PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **1/17/2022 10:29:52 A**

Prep Batch **162980** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/21/2022 2:15:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
MB-162980		6	1000	0	0	1.00	0.001		1/17/2022	1/21/2022
Supervised by RJB										
LCS-162980		6	1000	0	0	1.00	0.001		1/17/2022	1/21/2022
LCSD-162980		6	1000	0	0	1.00	0.001		1/17/2022	1/21/2022
LLCS-162980		6	1000	0	0	1.00	0.001		1/17/2022	1/21/2022
LLCSD-162980		6	1000	0	0	1.00	0.001		1/17/2022	1/21/2022
B22010819-002E	Aqueous	7	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample had a yellow tint										
B22010872-001H	Aqueous	6	1040	0	0	1.00	0.000962		1/17/2022	1/21/2022
Sample was a coudy orange										
B22010875-001H	Aqueous	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was a cloudy yellow										
B22010875-002H	Aqueous	5	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was clear										
B22010880-001H	Aqueous	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was a coudy orange (Sample double spiked with surrogate JPH 1/27/22)										
B22010880-002H	Aqueous	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was a coudy orange										
B22010891-001H	Aqueous	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was a coudy orange										
B22010891-002H	Aqueous	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was a coudy orange										
B22010872-001HMS	Aqueous	6	500	0	0	1.00	0.002		1/17/2022	1/21/2022
Sample was a coudy orange										
B22010971-001C	Ground Water	6	1020	0	0	1.00	0.00098		1/17/2022	1/21/2022
Sample was clear (1/2)										

Number	Reagent Name	Exp Date	A
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100,50
14747	Dichloromethane EC849	11/1/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220118 14244	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 01/18/22 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv83418	Benzidines	LCS, MS	50 uL	3/17/2024
sv92715	LCS/Add Extractions	LCS, MS; LLCS/D	1.0 mL; 5	9/24/2022
SVOC NaOH 122	10 N NaOH	MB, LCS, SAMP,	5 drops	7/31/2023
sv92717	LL BNA Surr	SAMP, LMS, LLC	100 uL	3/31/2022
sv92706	BNA Surr	SAMP, MB, LCS,	100 uL	3/31/2022

PREP BATCH REPORT

Prep Code: **SVOC-3510C-8270** Technician: **Zachary B. Zaccardi** Prep Start Date: **1/17/2022 10:29:52 A**

Prep Batch **162980** Prep Temp **NA °C** Batch Units: **ML** Prep End Date: **1/21/2022 2:15:00 PM**

Sample ID	Matrix	pH	Initial Samp Amt	Sol Added	Sol Recovered	Final Vol (mL)	Factor	Balance	Prep Start Date	Prep End Date
B22010972-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010973-001C	Ground Water	6	1040	0	0	1.00	0.000962		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010974-001C	Ground Water	6	1000	0	0	1.00	0.001		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010975-001C	Ground Water	6	950	0	0	1.00	0.00105		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010976-001C	Ground Water	6	970	0	0	1.00	0.00103		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010977-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010978-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010979-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010980-001C	Ground Water	6	1050	0	0	1.00	0.000952		1/17/2022	1/21/2022
Sample was clear (1/2)										
B22010971-001CMS	Ground Water	6	990	0	0	1.00	0.00101		1/17/2022	1/21/2022
Sample was clear (2/2)										
B22010972-001CLMS	Ground Water	6	1030	0	0	1.00	0.000971		1/17/2022	1/21/2022
Sample was clear (2/2)										
B22010980-001CLMS	Ground Water	6	1050	0	0	1.00	0.000952		1/18/2022	1/21/2022
Sample was clear (2/2)										

Number	Reagent Name	Exp Date	A
13124	Sulfuric Acid 2020070739	7/2/2022	2mL
13273	pH-indicator Strips 0-14 HC025486	9/30/2024	
14196	Dichloromethane EB867	6/18/2023	100,50
14747	Dichloromethane EC849	11/1/2023	

Spk ID	Spike Name	SampType	AmtAdd	Exp Date
FP220118 14244	DCM RINSED FILTER PAPER	ALL		4/6/2026
Sulfate 01/18/22 (	Baked Sodium Sulfate	ALL	varies	11/29/2026
sv83418	Benzidines	LCS, MS	50 uL	3/17/2024
sv92715	LCS/Add Extractions	LCS, MS; LLCS/D	1.0 mL; 5	9/24/2022
SVOC NaOH 122	10 N NaOH	MB, LCS, SAMP,	5 drops	7/31/2023
sv92717	LL BNA Surr	SAMP, LMS, LLC	100 uL	3/31/2022
sv92706	BNA Surr	SAMP, MB, LCS,	100 uL	3/31/2022

Energy Laboratories Inc

ANALYTICAL RUN Summary

16-Feb-22

Run ID SV5973N.I_220127A

Run Start Date:	1/27/2022
Analyst:	Sean McGrew
Ical:	0
Column ID:	XTI-5
Comments:	

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
dcmsvoc13	DCM						11/17/2022
sv100507	BNA mix	37.5	ul	62.5	ul	CCV	3/31/2022
sv100516	BNA Internals 2000 ug/mL	2	ul	100	ul	all HL SVOC	6/30/2023
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
15002873	Jan2701_D_TU	SVOC-8270-DF	TUNE	V5973N.I\sd0127	1/27/2022 1:26:0	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	52.3	52.3		100	0	0	0	0.01	0	52%	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	%	6.9	6.9		100	0	0	0	0.01	0	7%	5	9	0%	
275, % of mass 198	A	%	28.4	28.4		100	0	0	0	0.01	0	28%	10	30	0%	
365, % of mass 198	A	%	3.9	3.9		100	0	0	0	0.01	0	4%	1	99.99	0%	
441, % of mass 443	A	%	53	53		100	0	0	0	0.01	0	53%	0.01	150	0%	
442, % of mass 198	A	%	64.5	64.5		100	0	0	0	0.01	0	65%	40	100	0%	
443, % of mass 442	A	%	19.4	19.4		100	0	0	0	0.01	0	19%	17	23	0%	
51, % of mass 198	A	%	41.4	41.4		100	0	0	0	0.01	0	41%	30	60	0%	
68, % of mass 69	A	%	0.4	0.4		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%	

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Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
15004636	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 1:47:2	1	R373807		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	147.03877	147.03877		150	0	0	1.9	10	150	98%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	149.5063	149.5063		150	0	0	1.97	10	150	100%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	149.19108	149.19108		150	0	0	2.13	10	150	99%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	149.95879	149.95879		150	0	0	2.02	10	150	100%	80	120	0%	
1-Methylnaphthalene	A	ug/L	153.55558	153.55558		150	0	0	2.39	10	150	102%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	151.0842	151.0842		150	0	0	1.45	10	150	101%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	151.24485	151.24485		150	0	0	2.23	10	150	101%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	152.79241	152.79241		150	0	0	2.64	10	150	102%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	147.43901	147.43901		150	0	0	1.69	10	150	98%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	146.74138	146.74138		150	0	0	1.69	10	150	98%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	149.56968	149.56968		150	0	0	4.26	10	150	100%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	149.34067	149.34067		150	0	0	3.04	10	150	100%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	150.08614	150.08614		150	0	0	3.2	10	150	100%	80	120	0%	
2-Chloronaphthalene	A	ug/L	153.0453	153.0453		150	0	0	2.14	10	150	102%	80	120	0%	
2-Chlorophenol	A	ug/L	147.80308	147.80308		150	0	0	2.48	10	150	99%	80	120	0%	
2-Methylnaphthalene	A	ug/L	150.41279	150.41279		150	0	0	1.92	10	150	100%	80	120	0%	
2-Nitroaniline	A	ug/L	150.49084	150.49084		150	0	0	2.4	10	150	100%	80	120	0%	
2-Nitrophenol	A	ug/L	152.65318	152.65318		150	0	0	2.36	10	150	102%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	149.16437	149.16437		150	0	0	2.11	10	150	99%	80	120	0%	
3-Nitroaniline	A	ug/L	150.92525	150.92525		150	0	0	2.77	10	150	101%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	148.941	148.941		150	0	0	2.33	10	150	99%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	154.71122	154.71122		150	0	0	1.74	10	150	103%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	148.73723	148.73723		150	0	0	1.6	10	150	99%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	144.52393	144.52393		150	0	0	1.46	10	150	96%	80	120	0%	
4-Chlorophenol	A	ug/L	146.16823	146.16823		150	0	0	2.64	10	150	97%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	146.32416	146.32416		150	0	0	2.03	10	150	98%	80	120	0%	
4-Nitroaniline	A	ug/L	150.29109	150.29109		150	0	0	1.63	10	150	100%	80	120	0%	
4-Nitrophenol	A	ug/L	149.64904	149.64904		150	0	0	2.5	10	150	100%	80	120	0%	
Acenaphthene	A	ug/L	144.71013	144.71013		150	0	0	1.89	10	150	96%	80	120	0%	
Acenaphthylene	A	ug/L	143.76384	143.76384		150	0	0	1.57	10	150	96%	80	120	0%	
Aniline	A	ug/L	148.17861	148.17861		150	0	0	3.74	10	150	99%	80	120	0%	
Anthracene	A	ug/L	141.83355	141.83355		150	0	0	1.23	10	150	95%	80	120	0%	
Azobenzene	A	ug/L	149.47598	149.47598		150	0	0	1.09	10	150	100%	80	120	0%	
Benzidine	A	ug/L	147.56246	147.56246		150	0	0	6.72	10	150	98%	80	120	0%	
Benzo(a)anthracene	A	ug/L	148.40145	148.40145		150	0	0	0.856	10	150	99%	80	120	0%	

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15004636	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127.1	1/27/2022 1:47:2	1	R373807		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	146.13844	146.13844		150	0	0	1.24	10	150	97%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	148.16683	148.16683		150	0	0	0.903	10	150	99%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	148.2375	148.2375		150	0	0	1.01	10	150	99%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	146.4469	146.4469		150	0	0	0.97	10	150	98%	80	120	0%	
Benzoic acid	A	ug/L	147.74212	147.74212		150	0	0	1.51	10	150	98%	80	120	0%	
Benzyl alcohol	A	ug/L	143.91597	143.91597		150	0	0	3.13	10	150	96%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	142.31892	142.31892		150	0	0	1.36	10	150	95%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	150.06312	150.06312		150	0	0	2.57	10	150	100%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	151.0842	151.0842		150	0	0	1.49	10	150	101%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	149.51706	149.51706		150	0	0	1.91	10	150	100%	80	120	0%	
Butylbenzylphthalate	A	ug/L	150.45061	150.45061		150	0	0	1.57	10	150	100%	80	120	0%	
Carbazole	A	ug/L	150.48946	150.48946		150	0	0	0.842	10	150	100%	80	120	0%	
Chrysene	A	ug/L	148.46761	148.46761		150	0	0	1.17	10	150	99%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	150.84988	150.84988		150	0	0	0.932	10	150	101%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	148.35891	148.35891		150	0	0	1.34	10	150	99%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	151.5961	151.5961		150	0	0	1.17	10	150	101%	80	120	0%	
Dibenzofuran	A	ug/L	153.73515	153.73515		150	0	0	1.74	10	150	102%	80	120	0%	
Diethyl phthalate	A	ug/L	148.65855	148.65855		150	0	0	2.18	10	150	99%	80	120	0%	
Dimethyl phthalate	A	ug/L	148.42341	148.42341		150	0	0	1.72	10	150	99%	80	120	0%	
Fluoranthene	A	ug/L	148.87419	148.87419		150	0	0	0.883	10	150	99%	80	120	0%	
Fluorene	A	ug/L	143.76135	143.76135		150	0	0	1.82	10	150	96%	80	120	0%	
Hexachlorobenzene	A	ug/L	147.12156	147.12156		150	0	0	1.33	10	150	98%	80	120	0%	
Hexachlorobutadiene	A	ug/L	145.12959	145.12959		150	0	0	2.32	10	150	97%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	149.30677	149.30677		150	0	0	2.97	10	150	100%	80	120	0%	
Hexachloroethane	A	ug/L	147.51134	147.51134		150	0	0	1.79	10	150	98%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	148.21994	148.21994		150	0	0	1.25	10	150	99%	80	120	0%	
Isophorone	A	ug/L	144.60745	144.60745		150	0	0	1.67	10	150	96%	80	120	0%	
m+p-Cresols	A	ug/L	147.69601	147.69601		150	0	0	1.78	10	150	98%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	148.66089	148.66089		150	0	0	1.54	10	150	99%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	146.62896	146.62896		150	0	0	1.53	10	150	98%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	143.199	143.199		150	0	0	1.16	10	150	95%	80	120	0%	
Naphthalene	A	ug/L	152.96093	152.96093		150	0	0	1.74	10	150	102%	80	120	0%	
Nitrobenzene	A	ug/L	151.74792	151.74792		150	0	0	2.31	10	150	101%	80	120	0%	
o-Cresol	A	ug/L	149.32569	149.32569		150	0	0	1.83	10	150	100%	80	120	0%	
p-Chloroaniline	A	ug/L	150.95939	150.95939		150	0	0	1.52	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
15004636	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 1:47:2	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	147.91991	147.91991		150	0	0	4.24	10	150	99%	80	120	0%	
Phenanthrene	A	ug/L	146.59199	146.59199		150	0	0	0.784	10	150	98%	80	120	0%	
Phenol	A	ug/L	149.72399	149.72399		150	0	0	1.46	10	150	100%	80	120	0%	
Pyrene	A	ug/L	151.0555	151.0555		150	0	0	0.921	10	150	101%	80	120	0%	
Pyridine	A	ug/L	148.0267	148.0267		150	0	0	3.22	10	150	99%	80	120	0%	
Triallate	A	ug/L	154.00164	154.00164		150	0	0	1.51	10	150	103%	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	149.64649	149.64649		150	0	0	2.88	10	0	100%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	156.74298	156.74298		150	0	0	0.724	10	0	104%	80	120	0%	
2-Fluorophenol	S	ug/L	146.28571	146.28571		150	0	0	3.52	10	0	98%	80	120	0%	
Nitrobenzene-d5	S	ug/L	147.55467	147.55467		150	0	0	2.34	10	0	98%	80	120	0%	
Phenol-d5	S	ug/L	149.68188	149.68188		150	0	0	2.06	10	0	100%	80	120	0%	
Terphenyl-d14	S	ug/L	149.77424	149.77424		150	0	0	1.17	10	0	100%	80	120	0%	
4-Chloroaniline	X	ug/L	150.95939	150.95939		150	0	0	1.61	10	150	101%	80	120	0%	
o-Terphenyl	X	ug/L	150.34264	150.34264		150	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
15004637	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 2:19:3	1	R373807		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	124.50829	124.50829		120	0	0	1.9	10	150	104%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	120.2945	120.2945		120	0	0	1.97	10	150	100%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	121.1994	121.1994		120	0	0	2.13	10	150	101%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	117.34173	117.34173		120	0	0	2.02	10	150	98%	80	120	0%	
1-Methylnaphthalene	A	ug/L	113.60582	113.60582		120	0	0	2.39	10	150	95%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	121.75572	121.75572		120	0	0	1.45	10	150	101%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	113.36653	113.36653		120	0	0	2.23	10	150	94%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	111.53143	111.53143		120	0	0	2.64	10	150	93%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	119.47959	119.47959		120	0	0	1.69	10	150	100%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	120.79966	120.79966		120	0	0	1.69	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				
15004637	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127.1	1/27/2022 2:19:3	1	R373807		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	114.75875	114.75875		120	0	0	4.26	10	150	96%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	115.36321	115.36321		120	0	0	3.04	10	150	96%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	111.59132	111.59132		120	0	0	3.2	10	150	93%	80	120	0%	
2-Chloronaphthalene	A	ug/L	109.62928	109.62928		120	0	0	2.14	10	150	91%	80	120	0%	
2-Chlorophenol	A	ug/L	121.77557	121.77557		120	0	0	2.48	10	150	101%	80	120	0%	
2-Methylnaphthalene	A	ug/L	119.05751	119.05751		120	0	0	1.92	10	150	99%	80	120	0%	
2-Nitroaniline	A	ug/L	114.99381	114.99381		120	0	0	2.4	10	150	96%	80	120	0%	
2-Nitrophenol	A	ug/L	116.52096	116.52096		120	0	0	2.36	10	150	97%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	119.11935	119.11935		120	0	0	2.11	10	150	99%	80	120	0%	
3-Nitroaniline	A	ug/L	111.41704	111.41704		120	0	0	2.77	10	150	93%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	119.56326	119.56326		120	0	0	2.33	10	150	100%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	108.979	108.979		120	0	0	1.74	10	150	91%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	124.15642	124.15642		120	0	0	1.6	10	150	103%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	126.93342	126.93342		120	0	0	1.46	10	150	106%	80	120	0%	
4-Chlorophenol	A	ug/L	123.97021	123.97021		120	0	0	2.64	10	150	103%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	115.18897	115.18897		120	0	0	2.03	10	150	96%	80	120	0%	
4-Nitroaniline	A	ug/L	114.48702	114.48702		120	0	0	1.63	10	150	95%	80	120	0%	
4-Nitrophenol	A	ug/L	116.18325	116.18325		120	0	0	2.5	10	150	97%	80	120	0%	
Acenaphthene	A	ug/L	126.89987	126.89987		120	0	0	1.89	10	150	106%	80	120	0%	
Acenaphthylene	A	ug/L	124.51609	124.51609		120	0	0	1.57	10	150	104%	80	120	0%	
Aniline	A	ug/L	123.64581	123.64581		120	0	0	3.74	10	150	103%	80	120	0%	
Anthracene	A	ug/L	121.95107	121.95107		120	0	0	1.23	10	150	102%	80	120	0%	
Azobenzene	A	ug/L	121.07539	121.07539		120	0	0	1.09	10	150	101%	80	120	0%	
Benzidine	A	ug/L	121.57182	121.57182		120	0	0	6.72	10	150	101%	80	120	0%	
Benzo(a)anthracene	A	ug/L	121.62953	121.62953		120	0	0	0.856	10	150	101%	80	120	0%	
Benzo(a)pyrene	A	ug/L	123.05641	123.05641		120	0	0	1.24	10	150	103%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	121.43213	121.43213		120	0	0	0.903	10	150	101%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	120.34065	120.34065		120	0	0	1.01	10	150	100%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	124.04617	124.04617		120	0	0	0.97	10	150	103%	80	120	0%	
Benzoic acid	A	ug/L	121.2996	121.2996		120	0	0	1.51	10	150	101%	80	120	0%	
Benzyl alcohol	A	ug/L	125.87557	125.87557		120	0	0	3.13	10	150	105%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	129.87777	129.87777		120	0	0	1.36	10	150	108%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	121.21958	121.21958		120	0	0	2.57	10	150	101%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	121.75572	121.75572		120	0	0	1.49	10	150	101%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	119.60719	119.60719		120	0	0	1.91	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
15004637	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 2:19:3	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	118.45131	118.45131		120	0	0	1.57	10	150	99%	80	120	0%	
Carbazole	A	ug/L	115.88054	115.88054		120	0	0	0.842	10	150	97%	80	120	0%	
Chrysene	A	ug/L	121.75926	121.75926		120	0	0	1.17	10	150	101%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	115.99398	115.99398		120	0	0	0.932	10	150	97%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	120.73545	120.73545		120	0	0	1.34	10	150	101%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	116.01825	116.01825		120	0	0	1.17	10	150	97%	80	120	0%	
Dibenzofuran	A	ug/L	113.61001	113.61001		120	0	0	1.74	10	150	95%	80	120	0%	
Diethyl phthalate	A	ug/L	116.81914	116.81914		120	0	0	2.18	10	150	97%	80	120	0%	
Dimethyl phthalate	A	ug/L	116.20609	116.20609		120	0	0	1.72	10	150	97%	80	120	0%	
Fluoranthene	A	ug/L	117.61766	117.61766		120	0	0	0.883	10	150	98%	80	120	0%	
Fluorene	A	ug/L	121.59323	121.59323		120	0	0	1.82	10	150	101%	80	120	0%	
Hexachlorobenzene	A	ug/L	123.12777	123.12777		120	0	0	1.33	10	150	103%	80	120	0%	
Hexachlorobutadiene	A	ug/L	123.464	123.464		120	0	0	2.32	10	150	103%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	116.74332	116.74332		120	0	0	2.97	10	150	97%	80	120	0%	
Hexachloroethane	A	ug/L	122.85906	122.85906		120	0	0	1.79	10	150	102%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	120.88807	120.88807		120	0	0	1.25	10	150	101%	80	120	0%	
Isophorone	A	ug/L	123.44879	123.44879		120	0	0	1.67	10	150	103%	80	120	0%	
m+p-Cresols	A	ug/L	126.46651	126.46651		120	0	0	1.78	10	150	105%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	123.82877	123.82877		120	0	0	1.54	10	150	103%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	125.88771	125.88771		120	0	0	1.53	10	150	105%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	126.28214	126.28214		120	0	0	1.16	10	150	105%	80	120	0%	
Naphthalene	A	ug/L	117.8853	117.8853		120	0	0	1.74	10	150	98%	80	120	0%	
Nitrobenzene	A	ug/L	121.47381	121.47381		120	0	0	2.31	10	150	101%	80	120	0%	
o-Cresol	A	ug/L	122.28275	122.28275		120	0	0	1.83	10	150	102%	80	120	0%	
p-Chloroaniline	A	ug/L	117.20128	117.20128		120	0	0	1.52	10	150	98%	80	120	0%	
Pentachlorophenol	A	ug/L	121.65597	121.65597		120	0	0	4.24	10	150	101%	80	120	0%	
Phenanthrene	A	ug/L	123.69394	123.69394		120	0	0	0.784	10	150	103%	80	120	0%	
Phenol	A	ug/L	121.90886	121.90886		120	0	0	1.46	10	150	102%	80	120	0%	
Pyrene	A	ug/L	116.98945	116.98945		120	0	0	0.921	10	150	97%	80	120	0%	
Pyridine	A	ug/L	123.91008	123.91008		120	0	0	3.22	10	150	103%	80	120	0%	
Triallate	A	ug/L	112.19313	112.19313		120	0	0	1.51	10	150	93%	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
15004637	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 2:19:3	1	R373807		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	118.51738	118.51738		120	0	0	2.88	10	0	99%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	108.3024	108.3024		120	0	0	0.724	10	0	90%	80	120	0%	
2-Fluorophenol	S	ug/L	119.71999	119.71999		120	0	0	3.52	10	0	100%	80	120	0%	
Nitrobenzene-d5	S	ug/L	123.61082	123.61082		120	0	0	2.34	10	0	103%	80	120	0%	
Phenol-d5	S	ug/L	120.79462	120.79462		120	0	0	2.06	10	0	101%	80	120	0%	
Terphenyl-d14	S	ug/L	118.56638	118.56638		120	0	0	1.17	10	0	99%	80	120	0%	
4-Chloroaniline	X	ug/L	117.20128	117.20128		120	0	0	1.61	10	150	98%	80	120	0%	
o-Terphenyl	X	ug/L	115.82148	115.82148		120	0	0	1.27	10	150	97%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004638	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 2:51:3	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	101.11496	101.11496		100	0	0	1.9	10	150	101%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	101.09905	101.09905		100	0	0	1.97	10	150	101%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	100.11653	100.11653		100	0	0	2.13	10	150	100%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	103.04515	103.04515		100	0	0	2.02	10	150	103%	80	120	0%	
1-Methylnaphthalene	A	ug/L	100.14873	100.14873		100	0	0	2.39	10	150	100%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	96.53001	96.53001		100	0	0	1.45	10	150	97%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	105.44231	105.44231		100	0	0	2.23	10	150	105%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	104.24954	104.24954		100	0	0	2.64	10	150	104%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	105.20289	105.20289		100	0	0	1.69	10	150	105%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	105.3711	105.3711		100	0	0	1.69	10	150	105%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	107.66779	107.66779		100	0	0	4.26	10	150	108%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	107.17578	107.17578		100	0	0	3.04	10	150	107%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	106.95507	106.95507		100	0	0	3.2	10	150	107%	80	120	0%	
2-Chloronaphthalene	A	ug/L	106.93777	106.93777		100	0	0	2.14	10	150	107%	80	120	0%	
2-Chlorophenol	A	ug/L	101.96216	101.96216		100	0	0	2.48	10	150	102%	80	120	0%	
2-Methylnaphthalene	A	ug/L	99.32198	99.32198		100	0	0	1.92	10	150	99%	80	120	0%	
2-Nitroaniline	A	ug/L	105.95499	105.95499		100	0	0	2.4	10	150	106%	80	120	0%	
2-Nitrophenol	A	ug/L	98.08229	98.08229		100	0	0	2.36	10	150	98%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	102.09764	102.09764		100	0	0	2.11	10	150	102%	80	120	0%	
3-Nitroaniline	A	ug/L	106.24984	106.24984		100	0	0	2.77	10	150	106%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004638	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127.1	1/27/2022 2:51:3	1	R373807		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	103.0941	103.0941		100	0	0	2.33	10	150	103%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	104.32641	104.32641		100	0	0	1.74	10	150	104%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	97.36665	97.36665		100	0	0	1.6	10	150	97%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	100.82287	100.82287		100	0	0	1.46	10	150	101%	80	120	0%	
4-Chlorophenol	A	ug/L	103.58911	103.58911		100	0	0	2.64	10	150	104%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	112.12136	112.12136		100	0	0	2.03	10	150	112%	80	120	0%	
4-Nitroaniline	A	ug/L	107.10597	107.10597		100	0	0	1.63	10	150	107%	80	120	0%	
4-Nitrophenol	A	ug/L	105.45997	105.45997		100	0	0	2.5	10	150	105%	80	120	0%	
Acenaphthene	A	ug/L	101.33385	101.33385		100	0	0	1.89	10	150	101%	80	120	0%	
Acenaphthylene	A	ug/L	106.90187	106.90187		100	0	0	1.57	10	150	107%	80	120	0%	
Aniline	A	ug/L	97.93893	97.93893		100	0	0	3.74	10	150	98%	80	120	0%	
Anthracene	A	ug/L	101.77577	101.77577		100	0	0	1.23	10	150	102%	80	120	0%	
Azobenzene	A	ug/L	99.8611	99.8611		100	0	0	1.09	10	150	100%	80	120	0%	
Benzidine	A	ug/L	102.55317	102.55317		100	0	0	6.72	10	150	103%	80	120	0%	
Benzo(a)anthracene	A	ug/L	101.24466	101.24466		100	0	0	0.856	10	150	101%	80	120	0%	
Benzo(a)pyrene	A	ug/L	103.32579	103.32579		100	0	0	1.24	10	150	103%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	102.58695	102.58695		100	0	0	0.903	10	150	103%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	103.38769	103.38769		100	0	0	1.01	10	150	103%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	100.37575	100.37575		100	0	0	0.97	10	150	100%	80	120	0%	
Benzoic acid	A	ug/L	101.7772	101.7772		100	0	0	1.51	10	150	102%	80	120	0%	
Benzyl alcohol	A	ug/L	104.88494	104.88494		100	0	0	3.13	10	150	105%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	103.46519	103.46519		100	0	0	1.36	10	150	103%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	98.47676	98.47676		100	0	0	2.57	10	150	98%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	96.53001	96.53001		100	0	0	1.49	10	150	97%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	101.67075	101.67075		100	0	0	1.91	10	150	102%	80	120	0%	
Butylbenzylphthalate	A	ug/L	100.65697	100.65697		100	0	0	1.57	10	150	101%	80	120	0%	
Carbazole	A	ug/L	103.76997	103.76997		100	0	0	0.842	10	150	104%	80	120	0%	
Chrysene	A	ug/L	100.54285	100.54285		100	0	0	1.17	10	150	101%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	103.14866	103.14866		100	0	0	0.932	10	150	103%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	102.07639	102.07639		100	0	0	1.34	10	150	102%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	101.24823	101.24823		100	0	0	1.17	10	150	101%	80	120	0%	
Dibenzofuran	A	ug/L	100.94645	100.94645		100	0	0	1.74	10	150	101%	80	120	0%	
Diethyl phthalate	A	ug/L	104.06176	104.06176		100	0	0	2.18	10	150	104%	80	120	0%	
Dimethyl phthalate	A	ug/L	106.74066	106.74066		100	0	0	1.72	10	150	107%	80	120	0%	
Fluoranthene	A	ug/L	104.978	104.978		100	0	0	0.883	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
15004638	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127.1	1/27/2022 2:51:3	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	108.75314	108.75314		100	0	0	1.82	10	150	109%	80	120	0%	
Hexachlorobenzene	A	ug/L	101.42384	101.42384		100	0	0	1.33	10	150	101%	80	120	0%	
Hexachlorobutadiene	A	ug/L	104.85848	104.85848		100	0	0	2.32	10	150	105%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	104.80944	104.80944		100	0	0	2.97	10	150	105%	80	120	0%	
Hexachloroethane	A	ug/L	100.9643	100.9643		100	0	0	1.79	10	150	101%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	102.68403	102.68403		100	0	0	1.25	10	150	103%	80	120	0%	
Isophorone	A	ug/L	103.92405	103.92405		100	0	0	1.67	10	150	104%	80	120	0%	
m+p-Cresols	A	ug/L	96.55422	96.55422		100	0	0	1.78	10	150	97%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	95.95579	95.95579		100	0	0	1.54	10	150	96%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	99.31143	99.31143		100	0	0	1.53	10	150	99%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	104.79589	104.79589		100	0	0	1.16	10	150	105%	80	120	0%	
Naphthalene	A	ug/L	97.97541	97.97541		100	0	0	1.74	10	150	98%	80	120	0%	
Nitrobenzene	A	ug/L	93.6062	93.6062		100	0	0	2.31	10	150	94%	80	120	0%	
o-Cresol	A	ug/L	97.2111	97.2111		100	0	0	1.83	10	150	97%	80	120	0%	
p-Chloroaniline	A	ug/L	100.2924	100.2924		100	0	0	1.52	10	150	100%	80	120	0%	
Pentachlorophenol	A	ug/L	101.2002	101.2002		100	0	0	4.24	10	150	101%	80	120	0%	
Phenanthrene	A	ug/L	102.03795	102.03795		100	0	0	0.784	10	150	102%	80	120	0%	
Phenol	A	ug/L	96.25064	96.25064		100	0	0	1.46	10	150	96%	80	120	0%	
Pyrene	A	ug/L	101.27946	101.27946		100	0	0	0.921	10	150	101%	80	120	0%	
Pyridine	A	ug/L	100.63485	100.63485		100	0	0	3.22	10	150	101%	80	120	0%	
Triallate	A	ug/L	100.45672	100.45672		100	0	0	1.51	10	150	100%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	101.77649	101.77649		100	0	0	2.88	10	0	102%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	101.97658	101.97658		100	0	0	0.724	10	0	102%	80	120	0%	
2-Fluorophenol	S	ug/L	102.31778	102.31778		100	0	0	3.52	10	0	102%	80	120	0%	
Nitrobenzene-d5	S	ug/L	99.24988	99.24988		100	0	0	2.34	10	0	99%	80	120	0%	
Phenol-d5	S	ug/L	99.72629	99.72629		100	0	0	2.06	10	0	100%	80	120	0%	
Terphenyl-d14	S	ug/L	101.79112	101.79112		100	0	0	1.17	10	0	102%	80	120	0%	
4-Chloroaniline	X	ug/L	100.2924	100.2924		100	0	0	1.61	10	150	100%	80	120	0%	
o-Terphenyl	X	ug/L	104.73598	104.73598		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				
15004639	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 3:23:4	1	R373807		0	0					

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	72.08788	72.08788		75	0	0	1.9	10	150	96%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	73.55265	73.55265		75	0	0	1.97	10	150	98%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	74.29814	74.29814		75	0	0	2.13	10	150	99%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	76.33117	76.33117		75	0	0	2.02	10	150	102%	80	120	0%	
1-Methylnaphthalene	A	ug/L	77.64207	77.64207		75	0	0	2.39	10	150	104%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	72.7213	72.7213		75	0	0	1.45	10	150	97%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	76.43124	76.43124		75	0	0	2.23	10	150	102%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	77.54249	77.54249		75	0	0	2.64	10	150	103%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	74.78078	74.78078		75	0	0	1.69	10	150	100%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	75.41361	75.41361		75	0	0	1.69	10	150	101%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	76.27963	76.27963		75	0	0	4.26	10	150	102%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	76.7091	76.7091		75	0	0	3.04	10	150	102%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	83.46413	83.46413		75	0	0	3.2	10	150	111%	80	120	0%	
2-Chloronaphthalene	A	ug/L	77.87858	77.87858		75	0	0	2.14	10	150	104%	80	120	0%	
2-Chlorophenol	A	ug/L	73.43796	73.43796		75	0	0	2.48	10	150	98%	80	120	0%	
2-Methylnaphthalene	A	ug/L	76.66213	76.66213		75	0	0	1.92	10	150	102%	80	120	0%	
2-Nitroaniline	A	ug/L	74.90246	74.90246		75	0	0	2.4	10	150	100%	80	120	0%	
2-Nitrophenol	A	ug/L	76.06575	76.06575		75	0	0	2.36	10	150	101%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	76.77018	76.77018		75	0	0	2.11	10	150	102%	80	120	0%	
3-Nitroaniline	A	ug/L	81.62986	81.62986		75	0	0	2.77	10	150	109%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	73.99385	73.99385		75	0	0	2.33	10	150	99%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	77.40976	77.40976		75	0	0	1.74	10	150	103%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	73.00808	73.00808		75	0	0	1.6	10	150	97%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	75.2134	75.2134		75	0	0	1.46	10	150	100%	80	120	0%	
4-Chlorophenol	A	ug/L	71.8663	71.8663		75	0	0	2.64	10	150	96%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	76.25016	76.25016		75	0	0	2.03	10	150	102%	80	120	0%	
4-Nitroaniline	A	ug/L	75.08293	75.08293		75	0	0	1.63	10	150	100%	80	120	0%	
4-Nitrophenol	A	ug/L	77.53401	77.53401		75	0	0	2.5	10	150	103%	80	120	0%	
Acenaphthene	A	ug/L	73.10451	73.10451		75	0	0	1.89	10	150	97%	80	120	0%	
Acenaphthylene	A	ug/L	72.68671	72.68671		75	0	0	1.57	10	150	97%	80	120	0%	
Aniline	A	ug/L	75.88685	75.88685		75	0	0	3.74	10	150	101%	80	120	0%	
Anthracene	A	ug/L	73.43484	73.43484		75	0	0	1.23	10	150	98%	80	120	0%	
Azobenzene	A	ug/L	73.28338	73.28338		75	0	0	1.09	10	150	98%	80	120	0%	
Benzidine	A	ug/L	75.70392	75.70392		75	0	0	6.72	10	150	101%	80	120	0%	
Benzo(a)anthracene	A	ug/L	73.89982	73.89982		75	0	0	0.856	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
15004639	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 3:23:4	1	R373807		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	74.47561	74.47561		75	0	0	1.24	10	150	99%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	72.76579	72.76579		75	0	0	0.903	10	150	97%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	73.88411	73.88411		75	0	0	1.01	10	150	99%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	75.78621	75.78621		75	0	0	0.97	10	150	101%	80	120	0%	
Benzoic acid	A	ug/L	76.40104	76.40104		75	0	0	1.51	10	150	102%	80	120	0%	
Benzyl alcohol	A	ug/L	72.57542	72.57542		75	0	0	3.13	10	150	97%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	71.56391	71.56391		75	0	0	1.36	10	150	95%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	73.64596	73.64596		75	0	0	2.57	10	150	98%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	72.7213	72.7213		75	0	0	1.49	10	150	97%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	74.96528	74.96528		75	0	0	1.91	10	150	100%	80	120	0%	
Butylbenzylphthalate	A	ug/L	75.35552	75.35552		75	0	0	1.57	10	150	100%	80	120	0%	
Carbazole	A	ug/L	76.30769	76.30769		75	0	0	0.842	10	150	102%	80	120	0%	
Chrysene	A	ug/L	74.86215	74.86215		75	0	0	1.17	10	150	100%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	75.71615	75.71615		75	0	0	0.932	10	150	101%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	75.68384	75.68384		75	0	0	1.34	10	150	101%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	76.45292	76.45292		75	0	0	1.17	10	150	102%	80	120	0%	
Dibenzofuran	A	ug/L	75.79819	75.79819		75	0	0	1.74	10	150	101%	80	120	0%	
Diethyl phthalate	A	ug/L	80.20659	80.20659		75	0	0	2.18	10	150	107%	80	120	0%	
Dimethyl phthalate	A	ug/L	77.40336	77.40336		75	0	0	1.72	10	150	103%	80	120	0%	
Fluoranthene	A	ug/L	75.34066	75.34066		75	0	0	0.883	10	150	100%	80	120	0%	
Fluorene	A	ug/L	75.34787	75.34787		75	0	0	1.82	10	150	100%	80	120	0%	
Hexachlorobenzene	A	ug/L	74.85666	74.85666		75	0	0	1.33	10	150	100%	80	120	0%	
Hexachlorobutadiene	A	ug/L	74.73339	74.73339		75	0	0	2.32	10	150	100%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	76.87453	76.87453		75	0	0	2.97	10	150	102%	80	120	0%	
Hexachloroethane	A	ug/L	74.89728	74.89728		75	0	0	1.79	10	150	100%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	73.93074	73.93074		75	0	0	1.25	10	150	99%	80	120	0%	
Isophorone	A	ug/L	73.98675	73.98675		75	0	0	1.67	10	150	99%	80	120	0%	
m+p-Cresols	A	ug/L	72.42732	72.42732		75	0	0	1.78	10	150	97%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	76.76799	76.76799		75	0	0	1.54	10	150	102%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	73.25131	73.25131		75	0	0	1.53	10	150	98%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	72.64578	72.64578		75	0	0	1.16	10	150	97%	80	120	0%	
Naphthalene	A	ug/L	72.61586	72.61586		75	0	0	1.74	10	150	97%	80	120	0%	
Nitrobenzene	A	ug/L	76.26879	76.26879		75	0	0	2.31	10	150	102%	80	120	0%	
o-Cresol	A	ug/L	76.28193	76.28193		75	0	0	1.83	10	150	102%	80	120	0%	
p-Chloroaniline	A	ug/L	78.24175	78.24175		75	0	0	1.52	10	150	104%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004639	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127\1/27/2022 3:23:4		1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	76.47317	76.47317		75	0	0	4.24	10	150	102%	80	120	0%	
Phenanthrene	A	ug/L	73.13645	73.13645		75	0	0	0.784	10	150	98%	80	120	0%	
Phenol	A	ug/L	78.10675	78.10675		75	0	0	1.46	10	150	104%	80	120	0%	
Pyrene	A	ug/L	76.09306	76.09306		75	0	0	0.921	10	150	101%	80	120	0%	
Pyridine	A	ug/L	70.04081	70.04081		75	0	0	3.22	10	150	93%	80	120	0%	
Triallate	A	ug/L	77.22008	77.22008		75	0	0	1.51	10	150	103%	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	76.16072	76.16072		75	0	0	2.88	10	0	102%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	76.19077	76.19077		75	0	0	0.724	10	0	102%	80	120	0%	
2-Fluorophenol	S	ug/L	73.17515	73.17515		75	0	0	3.52	10	0	98%	80	120	0%	
Nitrobenzene-d5	S	ug/L	75.93698	75.93698		75	0	0	2.34	10	0	101%	80	120	0%	
Phenol-d5	S	ug/L	74.96676	74.96676		75	0	0	2.06	10	0	100%	80	120	0%	
Terphenyl-d14	S	ug/L	76.12031	76.12031		75	0	0	1.17	10	0	101%	80	120	0%	
4-Chloroaniline	X	ug/L	78.24175	78.24175		75	0	0	1.61	10	150	104%	80	120	0%	
o-Terphenyl	X	ug/L	75.71685	75.71685		75	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
15004640	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127\1/27/2022 3:55:4		1	R373807		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	50.25723	50.25723		50	0	0	1.9	10	150	101%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	50.87907	50.87907		50	0	0	1.97	10	150	102%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	50.4378	50.4378		50	0	0	2.13	10	150	101%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	48.56207	48.56207		50	0	0	2.02	10	150	97%	80	120	0%	
1-Methylnaphthalene	A	ug/L	50.48303	50.48303		50	0	0	2.39	10	150	101%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	52.45712	52.45712		50	0	0	1.45	10	150	105%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	49.33805	49.33805		50	0	0	2.23	10	150	99%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	49.90551	49.90551		50	0	0	2.64	10	150	100%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	48.78769	48.78769		50	0	0	1.69	10	150	98%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	46.97262	46.97262		50	0	0	1.69	10	150	94%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004640	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127.1	1/27/2022 3:55:4	1	R373807		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	47.30951	47.30951		50	0	0	4.26	10	150	95%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	46.31933	46.31933		50	0	0	3.04	10	150	93%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	43.27555	43.27555		50	0	0	3.2	10	150	87%	80	120	0%	
2-Chloronaphthalene	A	ug/L	47.75656	47.75656		50	0	0	2.14	10	150	96%	80	120	0%	
2-Chlorophenol	A	ug/L	50.7508	50.7508		50	0	0	2.48	10	150	102%	80	120	0%	
2-Methylnaphthalene	A	ug/L	49.9832	49.9832		50	0	0	1.92	10	150	100%	80	120	0%	
2-Nitroaniline	A	ug/L	49.03425	49.03425		50	0	0	2.4	10	150	98%	80	120	0%	
2-Nitrophenol	A	ug/L	52.46788	52.46788		50	0	0	2.36	10	150	105%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	48.2331	48.2331		50	0	0	2.11	10	150	96%	80	120	0%	
3-Nitroaniline	A	ug/L	45.6558	45.6558		50	0	0	2.77	10	150	91%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	50.23036	50.23036		50	0	0	2.33	10	150	100%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	49.73311	49.73311		50	0	0	1.74	10	150	99%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	52.13501	52.13501		50	0	0	1.6	10	150	104%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	48.13967	48.13967		50	0	0	1.46	10	150	96%	80	120	0%	
4-Chlorophenol	A	ug/L	49.94068	49.94068		50	0	0	2.64	10	150	100%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	45.68182	45.68182		50	0	0	2.03	10	150	91%	80	120	0%	
4-Nitroaniline	A	ug/L	48.27336	48.27336		50	0	0	1.63	10	150	97%	80	120	0%	
4-Nitrophenol	A	ug/L	45.62227	45.62227		50	0	0	2.5	10	150	91%	80	120	0%	
Acenaphthene	A	ug/L	49.37156	49.37156		50	0	0	1.89	10	150	99%	80	120	0%	
Acenaphthylene	A	ug/L	47.39085	47.39085		50	0	0	1.57	10	150	95%	80	120	0%	
Aniline	A	ug/L	49.70644	49.70644		50	0	0	3.74	10	150	99%	80	120	0%	
Anthracene	A	ug/L	48.47171	48.47171		50	0	0	1.23	10	150	97%	80	120	0%	
Azobenzene	A	ug/L	52.11507	52.11507		50	0	0	1.09	10	150	104%	80	120	0%	
Benzidine	A	ug/L	47.40145	47.40145		50	0	0	6.72	10	150	95%	80	120	0%	
Benzo(a)anthracene	A	ug/L	50.25465	50.25465		50	0	0	0.856	10	150	101%	80	120	0%	
Benzo(a)pyrene	A	ug/L	48.62665	48.62665		50	0	0	1.24	10	150	97%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	50.55065	50.55065		50	0	0	0.903	10	150	101%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	49.64151	49.64151		50	0	0	1.01	10	150	99%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	48.95388	48.95388		50	0	0	0.97	10	150	98%	80	120	0%	
Benzoic acid	A	ug/L	48.59879	48.59879		50	0	0	1.51	10	150	97%	80	120	0%	
Benzyl alcohol	A	ug/L	48.4326	48.4326		50	0	0	3.13	10	150	97%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	47.83061	47.83061		50	0	0	1.36	10	150	96%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	51.96944	51.96944		50	0	0	2.57	10	150	104%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	52.45712	52.45712		50	0	0	1.49	10	150	105%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	49.31676	49.31676		50	0	0	1.91	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
15004640	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 3:55:4	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	50.82077	50.82077		50	0	0	1.57	10	150	102%	80	120	0%	
Carbazole	A	ug/L	49.19076	49.19076		50	0	0	0.842	10	150	98%	80	120	0%	
Chrysene	A	ug/L	49.56012	49.56012		50	0	0	1.17	10	150	99%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	50.03657	50.03657		50	0	0	0.932	10	150	100%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	48.62521	48.62521		50	0	0	1.34	10	150	97%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	50.18081	50.18081		50	0	0	1.17	10	150	100%	80	120	0%	
Dibenzofuran	A	ug/L	51.09745	51.09745		50	0	0	1.74	10	150	102%	80	120	0%	
Diethyl phthalate	A	ug/L	45.90075	45.90075		50	0	0	2.18	10	150	92%	80	120	0%	
Dimethyl phthalate	A	ug/L	46.85909	46.85909		50	0	0	1.72	10	150	94%	80	120	0%	
Fluoranthene	A	ug/L	48.63718	48.63718		50	0	0	0.883	10	150	97%	80	120	0%	
Fluorene	A	ug/L	45.81883	45.81883		50	0	0	1.82	10	150	92%	80	120	0%	
Hexachlorobenzene	A	ug/L	48.83406	48.83406		50	0	0	1.33	10	150	98%	80	120	0%	
Hexachlorobutadiene	A	ug/L	47.13682	47.13682		50	0	0	2.32	10	150	94%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	48.00552	48.00552		50	0	0	2.97	10	150	96%	80	120	0%	
Hexachloroethane	A	ug/L	49.39544	49.39544		50	0	0	1.79	10	150	99%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	49.78292	49.78292		50	0	0	1.25	10	150	100%	80	120	0%	
Isophorone	A	ug/L	49.4867	49.4867		50	0	0	1.67	10	150	99%	80	120	0%	
m+p-Cresols	A	ug/L	52.19943	52.19943		50	0	0	1.78	10	150	104%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	50.60661	50.60661		50	0	0	1.54	10	150	101%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	50.57989	50.57989		50	0	0	1.53	10	150	101%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	48.83756	48.83756		50	0	0	1.16	10	150	98%	80	120	0%	
Naphthalene	A	ug/L	53.85074	53.85074		50	0	0	1.74	10	150	108%	80	120	0%	
Nitrobenzene	A	ug/L	51.86299	51.86299		50	0	0	2.31	10	150	104%	80	120	0%	
o-Cresol	A	ug/L	50.34622	50.34622		50	0	0	1.83	10	150	101%	80	120	0%	
p-Chloroaniline	A	ug/L	48.43951	48.43951		50	0	0	1.52	10	150	97%	80	120	0%	
Pentachlorophenol	A	ug/L	48.12444	48.12444		50	0	0	4.24	10	150	96%	80	120	0%	
Phenanthrene	A	ug/L	49.838	49.838		50	0	0	0.784	10	150	100%	80	120	0%	
Phenol	A	ug/L	49.09711	49.09711		50	0	0	1.46	10	150	98%	80	120	0%	
Pyrene	A	ug/L	49.96199	49.96199		50	0	0	0.921	10	150	100%	80	120	0%	
Pyridine	A	ug/L	52.89581	52.89581		50	0	0	3.22	10	150	106%	80	120	0%	
Triallate	A	ug/L	52.1506	52.1506		50	0	0	1.51	10	150	104%	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
15004640	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127\1/27/2022 3:55:4		1	R373807		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	49.71383	49.71383		50	0	0	2.88	10	0	99%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	52.01292	52.01292		50	0	0	0.724	10	0	104%	80	120	0%	
2-Fluorophenol	S	ug/L	49.06031	49.06031		50	0	0	3.52	10	0	98%	80	120	0%	
Nitrobenzene-d5	S	ug/L	49.09387	49.09387		50	0	0	2.34	10	0	98%	80	120	0%	
Phenol-d5	S	ug/L	49.55156	49.55156		50	0	0	2.06	10	0	99%	80	120	0%	
Terphenyl-d14	S	ug/L	49.02185	49.02185		50	0	0	1.17	10	0	98%	80	120	0%	
4-Chloroaniline	X	ug/L	48.43951	48.43951		50	0	0	1.61	10	150	97%	80	120	0%	
o-Terphenyl	X	ug/L	48.48163	48.48163		50	0	0	1.27	10	150	97%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004641	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127\1/27/2022 4:28:0		1	R373807		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	9.93675	9.93675		10	0	0	1.9	10	150	99%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	9.49403	9.49403		10	0	0	1.97	10	150	95%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	9.62918	9.62918		10	0	0	2.13	10	150	96%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	9.56103	9.56103		10	0	0	2.02	10	150	96%	80	120	0%	
1-Methylnaphthalene	A	ug/L	9.3751	9.3751		10	0	0	2.39	10	150	94%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	10.79714	10.79714		10	0	0	1.45	10	150	108%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	8.7534	8.7534		10	0	0	2.23	10	150	88%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	8.45297	8.45297		10	0	0	2.64	10	150	85%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	8.87932	8.87932		10	0	0	1.69	10	150	89%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	9.27659	9.27659		10	0	0	1.69	10	150	93%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	8.27703	8.27703		10	0	0	4.26	10	150	83%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	9.9094	9.9094		10	0	0	3.04	10	150	99%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	9.3794	9.3794		10	0	0	3.2	10	150	94%	80	120	0%	
2-Chloronaphthalene	A	ug/L	9.68934	9.68934		10	0	0	2.14	10	150	97%	80	120	0%	
2-Chlorophenol	A	ug/L	8.87401	8.87401		10	0	0	2.48	10	150	89%	80	120	0%	
2-Methylnaphthalene	A	ug/L	9.33809	9.33809		10	0	0	1.92	10	150	93%	80	120	0%	
2-Nitroaniline	A	ug/L	9.11478	9.11478		10	0	0	2.4	10	150	91%	80	120	0%	
2-Nitrophenol	A	ug/L	8.92395	8.92395		10	0	0	2.36	10	150	89%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	9.19651	9.19651		10	0	0	2.11	10	150	92%	80	120	0%	
3-Nitroaniline	A	ug/L	8.49554	8.49554		10	0	0	2.77	10	150	85%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004641	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127.1	1/27/2022 4:28:0	1	R373807		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	8.44587	8.44587		10	0	0	2.33	10	150	84%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	9.65215	9.65215		10	0	0	1.74	10	150	97%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	9.38103	9.38103		10	0	0	1.6	10	150	94%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	8.87445	8.87445		10	0	0	1.46	10	150	89%	80	120	0%	
4-Chlorophenol	A	ug/L	8.99315	8.99315		10	0	0	2.64	10	150	90%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	9.13055	9.13055		10	0	0	2.03	10	150	91%	80	120	0%	
4-Nitroaniline	A	ug/L	9.19153	9.19153		10	0	0	1.63	10	150	92%	80	120	0%	
4-Nitrophenol	A	ug/L	10.31074	10.31074		10	0	0	2.5	10	150	103%	80	120	0%	
Acenaphthene	A	ug/L	9.32445	9.32445		10	0	0	1.89	10	150	93%	80	120	0%	
Acenaphthylene	A	ug/L	9.49352	9.49352		10	0	0	1.57	10	150	95%	80	120	0%	
Aniline	A	ug/L	9.39439	9.39439		10	0	0	3.74	10	150	94%	80	120	0%	
Anthracene	A	ug/L	9.31437	9.31437		10	0	0	1.23	10	150	93%	80	120	0%	
Azobenzene	A	ug/L	8.78473	8.78473		10	0	0	1.09	10	150	88%	80	120	0%	
Benzidine	A	ug/L	10.20154	10.20154		10	0	0	6.72	10	150	102%	80	120	0%	
Benzo(a)anthracene	A	ug/L	9.30922	9.30922		10	0	0	0.856	10	150	93%	80	120	0%	
Benzo(a)pyrene	A	ug/L	8.94345	8.94345		10	0	0	1.24	10	150	89%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	9.16153	9.16153		10	0	0	0.903	10	150	92%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	9.17775	9.17775		10	0	0	1.01	10	150	92%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	9.01241	9.01241		10	0	0	0.97	10	150	90%	80	120	0%	
Benzoic acid	A	ug/L	8.58119	8.58119		10	0	0	1.51	10	150	86%	80	120	0%	
Benzyl alcohol	A	ug/L	8.74543	8.74543		10	0	0	3.13	10	150	87%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	9.56581	9.56581		10	0	0	1.36	10	150	96%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	9.48454	9.48454		10	0	0	2.57	10	150	95%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	10.79714	10.79714		10	0	0	1.49	10	150	108%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	9.74692	9.74692		10	0	0	1.91	10	150	97%	80	120	0%	
Butylbenzylphthalate	A	ug/L	8.84836	8.84836		10	0	0	1.57	10	150	88%	80	120	0%	
Carbazole	A	ug/L	8.94152	8.94152		10	0	0	0.842	10	150	89%	80	120	0%	
Chrysene	A	ug/L	9.67441	9.67441		10	0	0	1.17	10	150	97%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	8.71754	8.71754		10	0	0	0.932	10	150	87%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	8.94419	8.94419		10	0	0	1.34	10	150	89%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	9.22267	9.22267		10	0	0	1.17	10	150	92%	80	120	0%	
Dibenzofuran	A	ug/L	9.78241	9.78241		10	0	0	1.74	10	150	98%	80	120	0%	
Diethyl phthalate	A	ug/L	8.87501	8.87501		10	0	0	2.18	10	150	89%	80	120	0%	
Dimethyl phthalate	A	ug/L	8.92366	8.92366		10	0	0	1.72	10	150	89%	80	120	0%	
Fluoranthene	A	ug/L	9.26234	9.26234		10	0	0	0.883	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
15004641	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127.1	1/27/2022 4:28:0	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	9.43634	9.43634		10	0	0	1.82	10	150	94%	80	120	0%	
Hexachlorobenzene	A	ug/L	9.31455	9.31455		10	0	0	1.33	10	150	93%	80	120	0%	
Hexachlorobutadiene	A	ug/L	9.34776	9.34776		10	0	0	2.32	10	150	93%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	8.63999	8.63999		10	0	0	2.97	10	150	86%	80	120	0%	
Hexachloroethane	A	ug/L	8.8467	8.8467		10	0	0	1.79	10	150	88%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	9.14219	9.14219		10	0	0	1.25	10	150	91%	80	120	0%	
Isophorone	A	ug/L	8.84897	8.84897		10	0	0	1.67	10	150	88%	80	120	0%	
m+p-Cresols	A	ug/L	9.4559	9.4559		10	0	0	1.78	10	150	95%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	8.65336	8.65336		10	0	0	1.54	10	150	87%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	8.57489	8.57489		10	0	0	1.53	10	150	86%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	8.7897	8.7897		10	0	0	1.16	10	150	88%	80	120	0%	
Naphthalene	A	ug/L	9.69759	9.69759		10	0	0	1.74	10	150	97%	80	120	0%	
Nitrobenzene	A	ug/L	10.1389	10.1389		10	0	0	2.31	10	150	101%	80	120	0%	
o-Cresol	A	ug/L	9.31003	9.31003		10	0	0	1.83	10	150	93%	80	120	0%	
p-Chloroaniline	A	ug/L	9.75015	9.75015		10	0	0	1.52	10	150	98%	80	120	0%	
Pentachlorophenol	A	ug/L	9.23424	9.23424		10	0	0	4.24	10	150	92%	80	120	0%	
Phenanthrene	A	ug/L	9.5047	9.5047		10	0	0	0.784	10	150	95%	80	120	0%	
Phenol	A	ug/L	9.74164	9.74164		10	0	0	1.46	10	150	97%	80	120	0%	
Pyrene	A	ug/L	9.41631	9.41631		10	0	0	0.921	10	150	94%	80	120	0%	
Pyridine	A	ug/L	8.99486	8.99486		10	0	0	3.22	10	150	90%	80	120	0%	
Triallate	A	ug/L	8.43236	8.43236		10	0	0	1.51	10	150	84%	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	8.69648	8.69648		10	0	0	2.88	10	0	87%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	9.74128	9.74128		10	0	0	0.724	10	0	97%	80	120	0%	
2-Fluorophenol	S	ug/L	9.95358	9.95358		10	0	0	3.52	10	0	100%	80	120	0%	
Nitrobenzene-d5	S	ug/L	9.20774	9.20774		10	0	0	2.34	10	0	92%	80	120	0%	
Phenol-d5	S	ug/L	10.41641	10.41641		10	0	0	2.06	10	0	104%	80	120	0%	
Terphenyl-d14	S	ug/L	9.52635	9.52635		10	0	0	1.17	10	0	95%	80	120	0%	
4-Chloroaniline	X	ug/L	9.75015	9.75015		10	0	0	1.61	10	150	98%	80	120	0%	
o-Terphenyl	X	ug/L	9.79817	9.79817		10	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
15004642	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127	1/27/2022 4:59:5	1	R373807		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	4.04375	4.04375		4	0	0	1.9	10	150	101%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	4.16843	4.16843		4	0	0	1.97	10	150	104%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	4.12766	4.12766		4	0	0	2.13	10	150	103%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	4.18712	4.18712		4	0	0	2.02	10	150	105%	80	120	0%	
1-Methylnaphthalene	A	ug/L	4.1825	4.1825		4	0	0	2.39	10	150	105%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	3.65608	3.65608		4	0	0	1.45	10	150	91%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	4.44665	4.44665		4	0	0	2.23	10	150	111%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	4.52875	4.52875		4	0	0	2.64	10	150	113%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	4.43535	4.43535		4	0	0	1.69	10	150	111%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	4.35326	4.35326		4	0	0	1.69	10	150	109%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	4.70889	4.70889		4	0	0	4.26	10	150	118%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	4.12255	4.12255		4	0	0	3.04	10	150	103%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	4.33979	4.33979		4	0	0	3.2	10	150	108%	80	120	0%	
2-Chloronaphthalene	A	ug/L	4.14009	4.14009		4	0	0	2.14	10	150	104%	80	120	0%	
2-Chlorophenol	A	ug/L	4.39511	4.39511		4	0	0	2.48	10	150	110%	80	120	0%	
2-Methylnaphthalene	A	ug/L	4.22511	4.22511		4	0	0	1.92	10	150	106%	80	120	0%	
2-Nitroaniline	A	ug/L	4.34888	4.34888		4	0	0	2.4	10	150	109%	80	120	0%	
2-Nitrophenol	A	ug/L	4.29403	4.29403		4	0	0	2.36	10	150	107%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	4.33545	4.33545		4	0	0	2.11	10	150	108%	80	120	0%	
3-Nitroaniline	A	ug/L	4.60614	4.60614		4	0	0	2.77	10	150	115%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	4.57448	4.57448		4	0	0	2.33	10	150	114%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	4.09713	4.09713		4	0	0	1.74	10	150	102%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	4.18196	4.18196		4	0	0	1.6	10	150	105%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	4.46888	4.46888		4	0	0	1.46	10	150	112%	80	120	0%	
4-Chlorophenol	A	ug/L	4.39918	4.39918		4	0	0	2.64	10	150	110%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	4.40941	4.40941		4	0	0	2.03	10	150	110%	80	120	0%	
4-Nitroaniline	A	ug/L	4.34454	4.34454		4	0	0	1.63	10	150	109%	80	120	0%	
4-Nitrophenol	A	ug/L	4.00446	4.00446		4	0	0	2.5	10	150	100%	80	120	0%	
Acenaphthene	A	ug/L	4.2806	4.2806		4	0	0	1.89	10	150	107%	80	120	0%	
Acenaphthylene	A	ug/L	4.27582	4.27582		4	0	0	1.57	10	150	107%	80	120	0%	
Aniline	A	ug/L	4.22739	4.22739		4	0	0	3.74	10	150	106%	80	120	0%	
Anthracene	A	ug/L	4.5617	4.5617		4	0	0	1.23	10	150	114%	80	120	0%	
Azobenzene	A	ug/L	4.39118	4.39118		4	0	0	1.09	10	150	110%	80	120	0%	
Benzidine	A	ug/L	5.11431	5.11431		4	0	0	6.72	10	150	128%	80	120	0%	S
Benzo(a)anthracene	A	ug/L	4.25293	4.25293		4	0	0	0.856	10	150	106%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004642	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127.1	1/27/2022 4:59:5	1	R373807		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	4.42829	4.42829		4	0	0	1.24	10	150	111%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	4.30746	4.30746		4	0	0	0.903	10	150	108%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	4.31682	4.31682		4	0	0	1.01	10	150	108%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	4.38228	4.38228		4	0	0	0.97	10	150	110%	80	120	0%	
Benzoic acid	A	ug/L	4.54946	4.54946		4	0	0	1.51	10	150	114%	80	120	0%	
Benzyl alcohol	A	ug/L	4.52607	4.52607		4	0	0	3.13	10	150	113%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	4.26439	4.26439		4	0	0	1.36	10	150	107%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	4.13844	4.13844		4	0	0	2.57	10	150	103%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	3.65608	3.65608		4	0	0	1.49	10	150	91%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	4.11763	4.11763		4	0	0	1.91	10	150	103%	80	120	0%	
Butylbenzylphthalate	A	ug/L	4.38825	4.38825		4	0	0	1.57	10	150	110%	80	120	0%	
Carbazole	A	ug/L	4.39076	4.39076		4	0	0	0.842	10	150	110%	80	120	0%	
Chrysene	A	ug/L	4.13327	4.13327		4	0	0	1.17	10	150	103%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	4.45443	4.45443		4	0	0	0.932	10	150	111%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	4.43222	4.43222		4	0	0	1.34	10	150	111%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	4.25808	4.25808		4	0	0	1.17	10	150	106%	80	120	0%	
Dibenzofuran	A	ug/L	4.03227	4.03227		4	0	0	1.74	10	150	101%	80	120	0%	
Diethyl phthalate	A	ug/L	4.47968	4.47968		4	0	0	2.18	10	150	112%	80	120	0%	
Dimethyl phthalate	A	ug/L	4.45305	4.45305		4	0	0	1.72	10	150	111%	80	120	0%	
Fluoranthene	A	ug/L	4.29675	4.29675		4	0	0	0.883	10	150	107%	80	120	0%	
Fluorene	A	ug/L	4.30999	4.30999		4	0	0	1.82	10	150	108%	80	120	0%	
Hexachlorobenzene	A	ug/L	4.29011	4.29011		4	0	0	1.33	10	150	107%	80	120	0%	
Hexachlorobutadiene	A	ug/L	4.32401	4.32401		4	0	0	2.32	10	150	108%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	4.53583	4.53583		4	0	0	2.97	10	150	113%	80	120	0%	
Hexachloroethane	A	ug/L	4.44677	4.44677		4	0	0	1.79	10	150	111%	80	120	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	4.32752	4.32752		4	0	0	1.25	10	150	108%	80	120	0%	
Isophorone	A	ug/L	4.42807	4.42807		4	0	0	1.67	10	150	111%	80	120	0%	
m+p-Cresols	A	ug/L	4.16109	4.16109		4	0	0	1.78	10	150	104%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	4.46335	4.46335		4	0	0	1.54	10	150	112%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	4.53567	4.53567		4	0	0	1.53	10	150	113%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	4.48612	4.48612		4	0	0	1.16	10	150	112%	80	120	0%	
Naphthalene	A	ug/L	4.01248	4.01248		4	0	0	1.74	10	150	100%	80	120	0%	
Nitrobenzene	A	ug/L	3.88671	3.88671		4	0	0	2.31	10	150	97%	80	120	0%	
o-Cresol	A	ug/L	4.23298	4.23298		4	0	0	1.83	10	150	106%	80	120	0%	
p-Chloroaniline	A	ug/L	4.10754	4.10754		4	0	0	1.52	10	150	103%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004642	27-Jan-22_CAL_	SVOC-8270-W-	ICAL	V5973N.I\sd0127\1/27/2022 4:59:5		1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	4.3294	4.3294		4	0	0	4.24	10	150	108%	80	120	0%	
Phenanthrene	A	ug/L	4.19755	4.19755		4	0	0	0.784	10	150	105%	80	120	0%	
Phenol	A	ug/L	4.10152	4.10152		4	0	0	1.46	10	150	103%	80	120	0%	
Pyrene	A	ug/L	4.19902	4.19902		4	0	0	0.921	10	150	105%	80	120	0%	
Pyridine	A	ug/L	4.32635	4.32635		4	0	0	3.22	10	150	108%	80	120	0%	
Triallate	A	ug/L	4.46092	4.46092		4	0	0	1.51	10	150	112%	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	4.46941	4.46941		4	0	0	2.88	10	0	112%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	4.00916	4.00916		4	0	0	0.724	10	0	100%	80	120	0%	
2-Fluorophenol	S	ug/L	4.20674	4.20674		4	0	0	3.52	10	0	105%	80	120	0%	
Nitrobenzene-d5	S	ug/L	4.31364	4.31364		4	0	0	2.34	10	0	108%	80	120	0%	
Phenol-d5	S	ug/L	3.86381	3.86381		4	0	0	2.06	10	0	97%	80	120	0%	
Terphenyl-d14	S	ug/L	4.18989	4.18989		4	0	0	1.17	10	0	105%	80	120	0%	
4-Chloroaniline	X	ug/L	4.10754	4.10754		4	0	0	1.61	10	150	103%	80	120	0%	
o-Terphenyl	X	ug/L	4.10474	4.10474		4	0	0	1.27	10	150	103%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004643	27-Jan-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0127\1/27/2022 5:32:1		1	R373807		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	77.70862	77.70862		75	0	0	1.9	10	150	104%	70	130	0%	
1,2-Dichlorobenzene	A	ug/L	83.5207	83.5207		75	0	0	1.97	10	150	111%	70	130	0%	
1,3-Dichlorobenzene	A	ug/L	82.92342	82.92342		75	0	0	2.13	10	150	111%	70	130	0%	
1,4-Dichlorobenzene	A	ug/L	82.4159	82.4159		75	0	0	2.02	10	150	110%	70	130	0%	
1-Methylnaphthalene	A	ug/L	78.08474	78.08474		75	0	0	2.39	10	150	104%	70	130	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	71.74516	71.74516		75	0	0	1.45	10	150	96%	70	130	0%	
2,4,5-Trichlorophenol	A	ug/L	88.69832	88.69832		75	0	0	2.23	10	150	118%	70	130	0%	
2,4,6-Trichlorophenol	A	ug/L	84.93651	84.93651		75	0	0	2.64	10	150	113%	70	130	0%	
2,4-Dichlorophenol	A	ug/L	84.25596	84.25596		75	0	0	1.69	10	150	112%	70	130	0%	
2,4-Dimethylphenol	A	ug/L	79.53036	79.53036		75	0	0	1.69	10	150	106%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004643	27-Jan-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0127.1	1/27/2022 5:32:1	1	R373807		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	74.34694	74.34694		75	0	0	4.26	10	150	99%	70	130	0%	
2,4-Dinitrotoluene	A	ug/L	84.37883	84.37883		75	0	0	3.04	10	150	113%	70	130	0%	
2,6-Dinitrotoluene	A	ug/L	85.681	85.681		75	0	0	3.2	10	150	114%	70	130	0%	
2-Chloronaphthalene	A	ug/L	84.92733	84.92733		75	0	0	2.14	10	150	113%	70	130	0%	
2-Chlorophenol	A	ug/L	88.58558	88.58558		75	0	0	2.48	10	150	118%	70	130	0%	
2-Methylnaphthalene	A	ug/L	83.98248	83.98248		75	0	0	1.92	10	150	112%	70	130	0%	
2-Nitroaniline	A	ug/L	86.53013	86.53013		75	0	0	2.4	10	150	115%	70	130	0%	
2-Nitrophenol	A	ug/L	81.92101	81.92101		75	0	0	2.36	10	150	109%	70	130	0%	
3,3´-Dichlorobenzidine	A	ug/L	73.13215	73.13215		75	0	0	2.11	10	150	98%	70	130	0%	
3-Nitroaniline	A	ug/L	86.94034	86.94034		75	0	0	2.77	10	150	116%	70	130	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	66.04641	66.04641		75	0	0	2.33	10	150	88%	70	130	0%	
4-Bromophenyl phenyl ether	A	ug/L	79.96717	79.96717		75	0	0	1.74	10	150	107%	70	130	0%	
4-Chloro-2-methylphenol	A	ug/L	75.94832	75.94832		75	0	0	1.6	10	150	101%	70	130	0%	
4-Chloro-3-methylphenol	A	ug/L	82.69184	82.69184		75	0	0	1.46	10	150	110%	70	130	0%	
4-Chlorophenol	A	ug/L	81.16566	81.16566		75	0	0	2.64	10	150	108%	70	130	0%	
4-Chlorophenyl phenyl ether	A	ug/L	84.84139	84.84139		75	0	0	2.03	10	150	113%	70	130	0%	
4-Nitroaniline	A	ug/L	78.02734	78.02734		75	0	0	1.63	10	150	104%	70	130	0%	
4-Nitrophenol	A	ug/L	81.10133	81.10133		75	0	0	2.5	10	150	108%	70	130	0%	
Acenaphthene	A	ug/L	88.54034	88.54034		75	0	0	1.89	10	150	118%	70	130	0%	
Acenaphthylene	A	ug/L	73.8542	73.8542		75	0	0	1.57	10	150	98%	70	130	0%	
Anthracene	A	ug/L	76.97472	76.97472		75	0	0	1.23	10	150	103%	70	130	0%	
Azobenzene	A	ug/L	75.56224	75.56224		75	0	0	1.09	10	150	101%	70	130	0%	
Benzidine	A	ug/L	61.10934	61.10934		75	0	0	6.72	10	150	81%	70	130	0%	
Benzo(a)anthracene	A	ug/L	82.27904	82.27904		75	0	0	0.856	10	150	110%	70	130	0%	
Benzo(a)pyrene	A	ug/L	76.96417	76.96417		75	0	0	1.24	10	150	103%	70	130	0%	
Benzo(b)fluoranthene	A	ug/L	80.05014	80.05014		75	0	0	0.903	10	150	107%	70	130	0%	
Benzo(g,h,i)perylene	A	ug/L	79.71307	79.71307		75	0	0	1.01	10	150	106%	70	130	0%	
Benzo(k)fluoranthene	A	ug/L	78.81781	78.81781		75	0	0	0.97	10	150	105%	70	130	0%	
Benzoic acid	A	ug/L	81.07315	81.07315		75	0	0	1.51	10	150	108%	70	130	0%	
Benzyl alcohol	A	ug/L	82.22863	82.22863		75	0	0	3.13	10	150	110%	70	130	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	79.91861	79.91861		75	0	0	1.36	10	150	107%	70	130	0%	
bis(-2-chloroethyl)Ether	A	ug/L	87.4591	87.4591		75	0	0	2.57	10	150	117%	70	130	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	71.74516	71.74516		75	0	0	1.49	10	150	96%	70	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	84.24658	84.24658		75	0	0	1.91	10	150	112%	70	130	0%	
Butylbenzylphthalate	A	ug/L	85.72316	85.72316		75	0	0	1.57	10	150	114%	70	130	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004643	27-Jan-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0127.1	1/27/2022 5:32:1	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Carbazole	A	ug/L	81.18845	81.18845		75	0	0	0.842	10	150	108%	70	130	0%	
Chrysene	A	ug/L	81.06889	81.06889		75	0	0	1.17	10	150	108%	70	130	0%	
Di-n-butyl phthalate	A	ug/L	85.32125	85.32125		75	0	0	0.932	10	150	114%	70	130	0%	
Di-n-octyl phthalate	A	ug/L	84.0773	84.0773		75	0	0	1.34	10	150	112%	70	130	0%	
Dibenzo(a,h)anthracene	A	ug/L	84.67297	84.67297		75	0	0	1.17	10	150	113%	70	130	0%	
Dibenzofuran	A	ug/L	81.94757	81.94757		75	0	0	1.74	10	150	109%	70	130	0%	
Diethyl phthalate	A	ug/L	89.12271	89.12271		75	0	0	2.18	10	150	119%	70	130	0%	
Dimethyl phthalate	A	ug/L	88.86813	88.86813		75	0	0	1.72	10	150	118%	70	130	0%	
Fluoranthene	A	ug/L	77.48488	77.48488		75	0	0	0.883	10	150	103%	70	130	0%	
Fluorene	A	ug/L	82.11846	82.11846		75	0	0	1.82	10	150	109%	70	130	0%	
Hexachlorobenzene	A	ug/L	76.15986	76.15986		75	0	0	1.33	10	150	102%	70	130	0%	
Hexachlorobutadiene	A	ug/L	78.1369	78.1369		75	0	0	2.32	10	150	104%	70	130	0%	
Hexachlorocyclopentadiene	A	ug/L	77.0484	77.0484		75	0	0	2.97	10	150	103%	70	130	0%	
Hexachloroethane	A	ug/L	84.67826	84.67826		75	0	0	1.79	10	150	113%	70	130	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	76.76058	76.76058		75	0	0	1.25	10	150	102%	70	130	0%	
Isophorone	A	ug/L	74.76931	74.76931		75	0	0	1.67	10	150	100%	70	130	0%	
m+p-Cresols	A	ug/L	82.18201	82.18201		75	0	0	1.78	10	150	110%	70	130	0%	
n-Nitroso-di-n-propylamine	A	ug/L	87.26984	87.26984		75	0	0	1.54	10	150	116%	70	130	0%	
n-Nitrosodimethylamine	A	ug/L	88.47458	88.47458		75	0	0	1.53	10	150	118%	70	130	0%	
n-Nitrosodiphenylamine	A	ug/L	83.32302	83.32302		75	0	0	1.16	10	150	111%	70	130	0%	
Naphthalene	A	ug/L	78.83765	78.83765		75	0	0	1.74	10	150	105%	70	130	0%	
Nitrobenzene	A	ug/L	87.64291	87.64291		75	0	0	2.31	10	150	117%	70	130	0%	
o-Cresol	A	ug/L	87.08134	87.08134		75	0	0	1.83	10	150	116%	70	130	0%	
p-Chloroaniline	A	ug/L	72.80533	72.80533		75	0	0	1.52	10	150	97%	70	130	0%	
Pentachlorophenol	A	ug/L	81.31133	81.31133		75	0	0	4.24	10	150	108%	70	130	0%	
Phenanthrene	A	ug/L	74.89975	74.89975		75	0	0	0.784	10	150	100%	70	130	0%	
Phenol	A	ug/L	82.55993	82.55993		75	0	0	1.46	10	150	110%	70	130	0%	
Pyrene	A	ug/L	76.3592	76.3592		75	0	0	0.921	10	150	102%	70	130	0%	
Pyridine	A	ug/L	86.38562	86.38562		75	0	0	3.22	10	150	115%	70	130	0%	
Triallate	A	ug/L	82.27242	82.27242		75	0	0	1.51	10	150	110%	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%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15004643	27-Jan-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0127\	1/27/2022 5:32:1	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	70	130	0%	
2,4,6-Tribromophenol	S	ug/L	79.22732	79.22732		75	0	0	2.88	10	0	106%	70	130	0%	
2-Fluorobiphenyl	S	ug/L	75.01918	75.01918		75	0	0	0.724	10	0	100%	70	130	0%	
2-Fluorophenol	S	ug/L	87.61017	87.61017		75	0	0	3.52	10	0	117%	70	130	0%	
Nitrobenzene-d5	S	ug/L	75.66192	75.66192		75	0	0	2.34	10	0	101%	70	130	0%	
Phenol-d5	S	ug/L	88.48221	88.48221		75	0	0	2.06	10	0	118%	70	130	0%	
Terphenyl-d14	S	ug/L	77.27465	77.27465		75	0	0	1.17	10	0	103%	70	130	0%	
4-Chloroaniline	X	ug/L	72.80533	72.80533		75	0	0	1.61	10	150	97%	70	130	0%	
o-Terphenyl	X	ug/L	77.41741	77.41741		75	0	0	1.27	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
15004644	27-Jan-22_CCV	SVOC-8270-W-	ICV	V5973N.I\sd0127\	1/27/2022 6:04:1	1	R373807		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Aniline	A	ug/L	72.42652	72.42652		75	0	0	3.74	10	150	97%	70	130	0%	

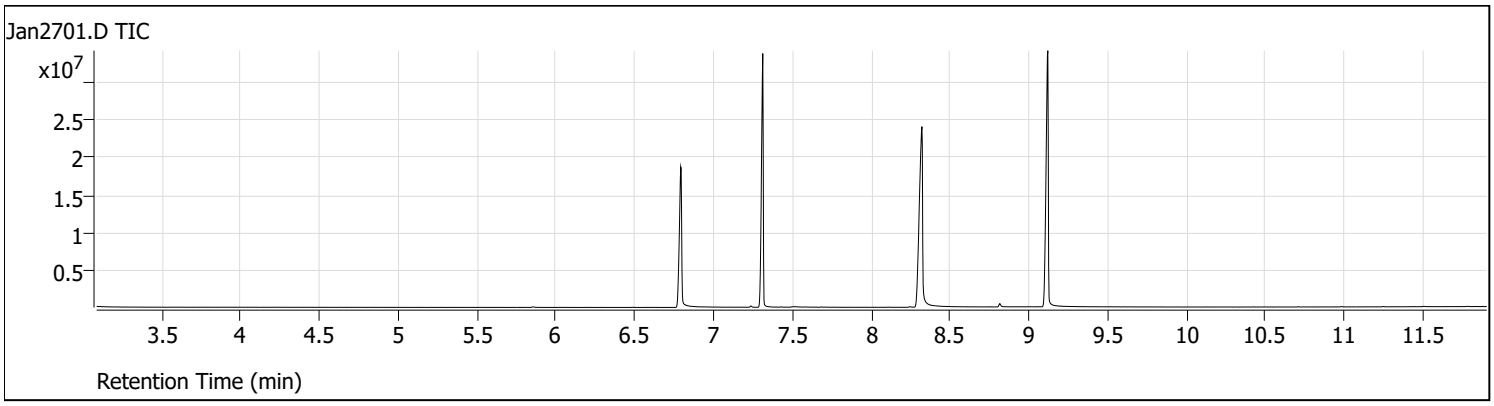
Write Sequence | Insert Entries(Have the first cell for entries selected)

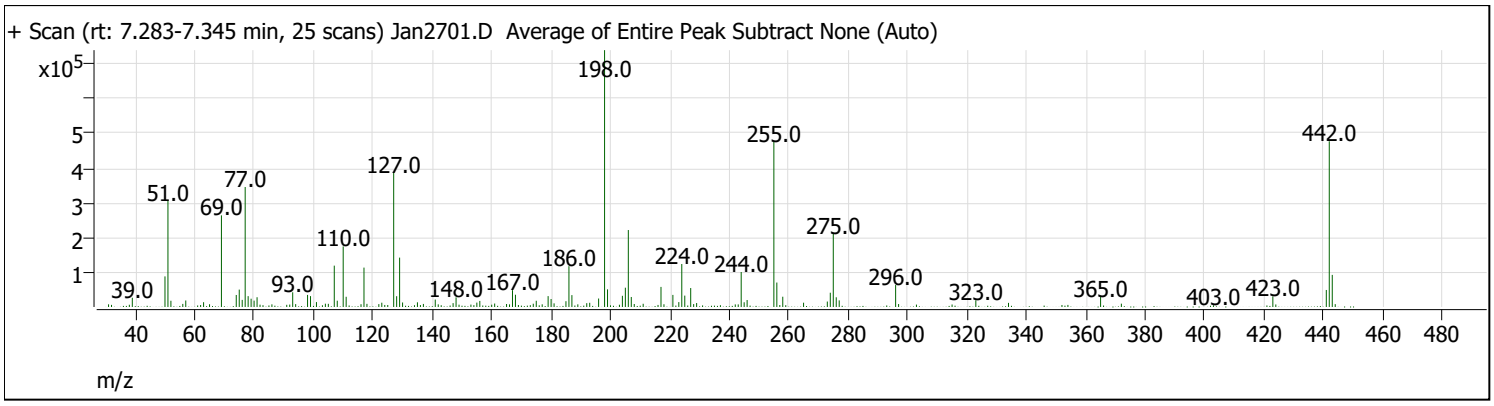
File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Jan2701.d	27-Jan-22_TUNE_1	1		1	1	5973NTUN.M
Jan2702.d	27-Jan-22_CAL_7	2	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2703.d	27-Jan-22_CAL_6	3	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2704.d	27-Jan-22_CAL_5	4	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2705.d	27-Jan-22_CAL_4	5	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2706.d	27-Jan-22_CAL_3	6	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2707.d	27-Jan-22_CAL_2	7	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2708.d	27-Jan-22_CAL_1	8	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2709.d	27-Jan-22_CCV_9	9	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2710.d	27-Jan-22_CCV_10	10	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2711.d	27-Jan-22_TUNE_11	11		1	1	5973NTUN.M
Jan2712.d	27-Jan-22_CCV_12	12	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2713.d	27-Jan-22_ISTBLK_13	13	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2714.d	MB-162889	14	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2715.d	LCS-162889	15	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2716.d	LCSD-162889	16	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2717.d	B22010626-001C	17	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2718.d	B22010626-001CMS	18	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2719.d	B22010629-001C	19	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2720.d	B22010629-001CMS	20	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2721.d	B22010405-001C	21	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2722.d	B22010406-001C	22	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2723.d	B22010409-001C	23	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2724.d	B22010410-001C	24	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2725.d	B22010411-001C	25	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2726.d	B22010413-001C	26	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2727.d	B22010507-001C	27	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2728.d	B22010625-001C	28	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2729.d	B22010628-001C	29	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2730.d	B22010633-001C	30	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2731.d	B22010637-001C	31	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2732.d	B22010641-001C	32	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2733.d	B22010643-001C	33	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2734.d	B22010643-002A	34	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2735.d	27-Jan-22_CCV_35	35	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2736.d	27-Jan-22_TUNE_36	36		1	1	5973NTUN.M
Jan2737.d	27-Jan-22_CCV_37	37	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2738.d	27-Jan-22_ISTBLK_38	38	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2739.d	B22010751-001C	39	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2740.d	B22010753-001C	40	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2741.d	B22010754-001C	41	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2742.d	MB-162956	42	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2743.d	LCS-162956	43	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2744.d	LCSD-162956	44	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2745.d	B22010750-001C	45	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2746.d	B22010755-001C	46	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2747.d	B22010756-001C	47	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2748.d	B22010757-001C	48	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2749.d	B22010758-001C	49	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2750.d	B22010758-002A	50	SVOC-8270-W-LARGO	1	1	BNA+SIM.M

Jan2751.d	B22010759-001C	51	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2752.d	B22010759-001CMS	52	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2753.d	B22010759-001CMSD	53	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2754.d	27-Jan-22_CCV_54	54	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2755.d	B22010654-001D	55	SVOC-625.1-W-DEQ-7	1	1	BNA+SIM.M
Jan2756.d	B22010370-001D	56	SVOC-8270-W	1	1	BNA+SIM.M
Jan2757.d	B22010370-001D	57	SVOC-8270-W	1	1	BNA+SIM.M
Jan2758.d	B22010370-002D	58	SVOC-8270-W	1	1	BNA+SIM.M
Jan2759.d	B22010384-001I	59	SVOC-8270-W-AE	1	1	BNA+SIM.M
Jan2760.d	B22010384-002I	60	SVOC-8270-W-AE	1	1	BNA+SIM.M

Tune Evaluation Report

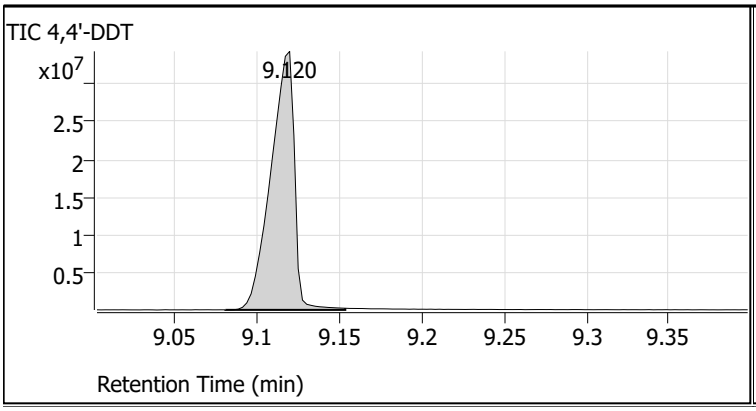
Data Path:	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2701.D
Acq on:	1/27/2022 1:26:19 PM
Operator:	LIMS import
Sample:	27-Jan-22_TUNE_1
Inst Name:	Instrument #1
ALS Vial:	1
Method:	\\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m

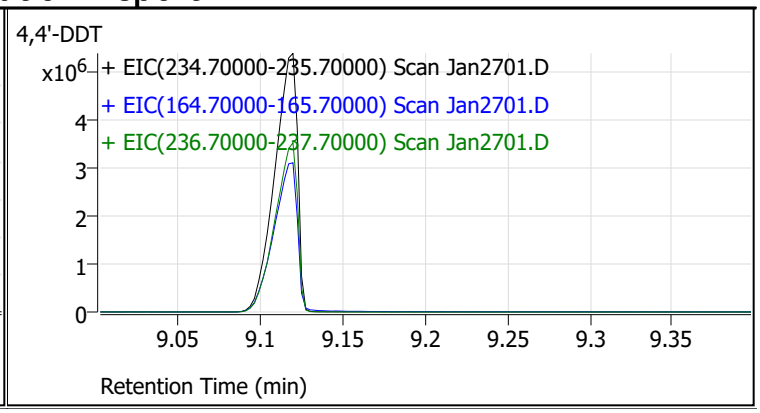


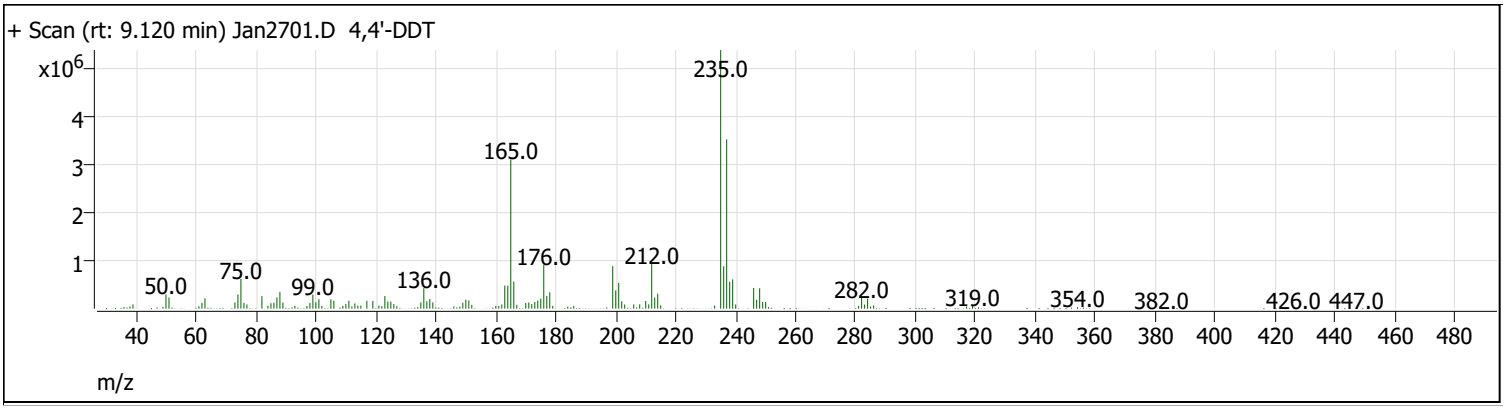


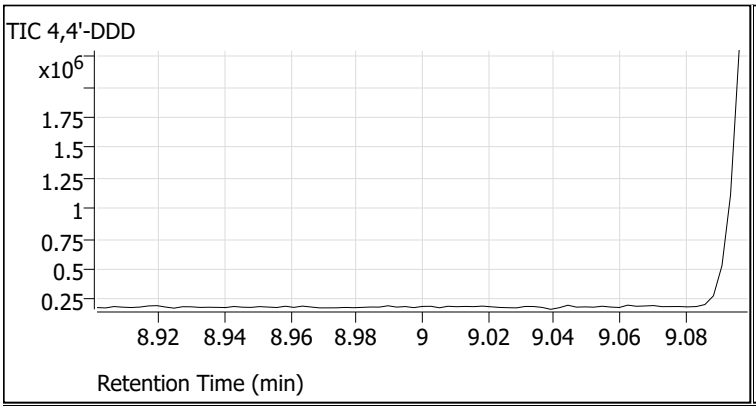
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	41.4	306646	Pass
68	69	0	2	0.4	1139	Pass
70	69	0	2	0.7	1959	Pass
127	198	40	60	52.3	387485	Pass
197	198	0	1	0.0	298	Pass
198	198	100	100	100.0	740315	Pass
199	198	5	9	6.9	50847	Pass
275	198	10	30	28.4	210436	Pass
365	198	1	100	3.9	28618	Pass
441	443	1E-10	150	53.0	48976	Pass
442	198	40	100	64.5	477672	Pass
443	442	17	23	19.4	92480	Pass
69	69	100	100	100.0	264049	Pass

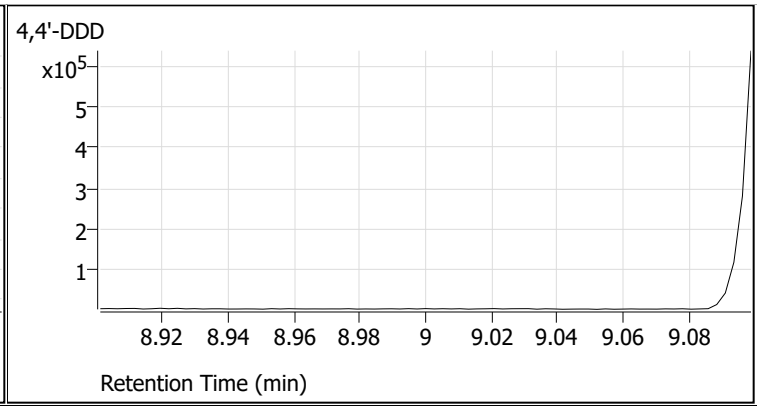
Tune Evaluation Report

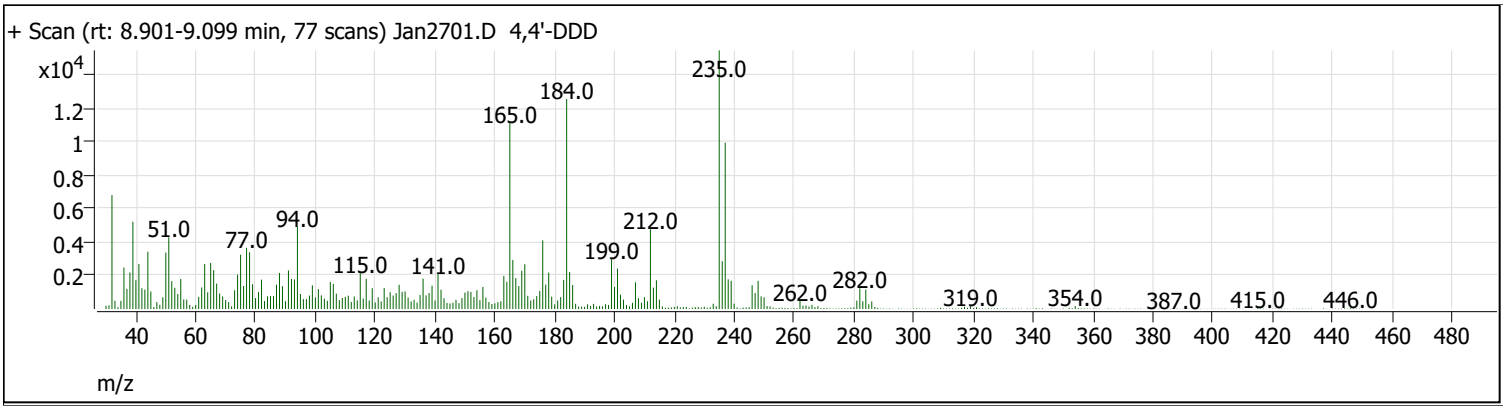


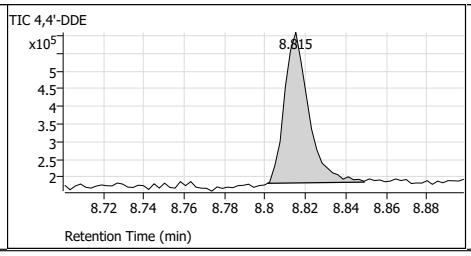


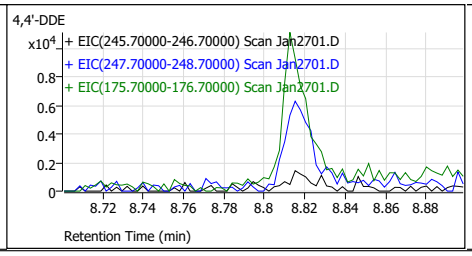




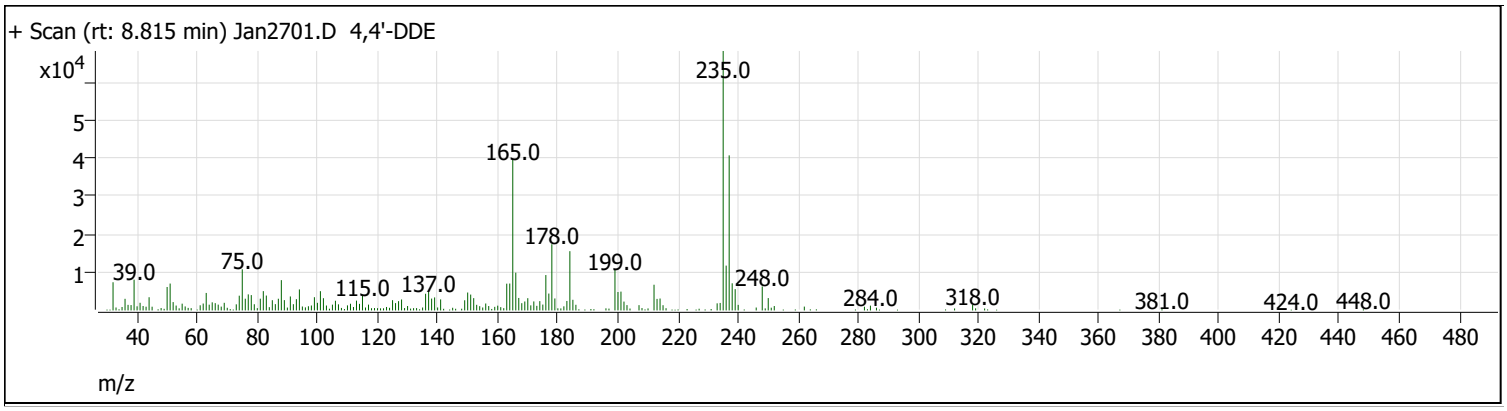






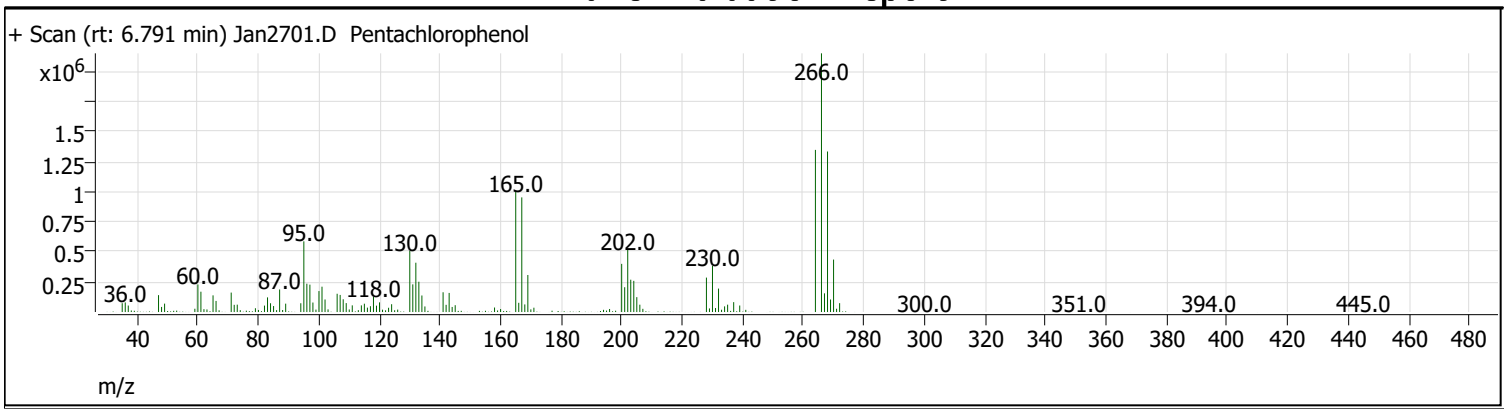


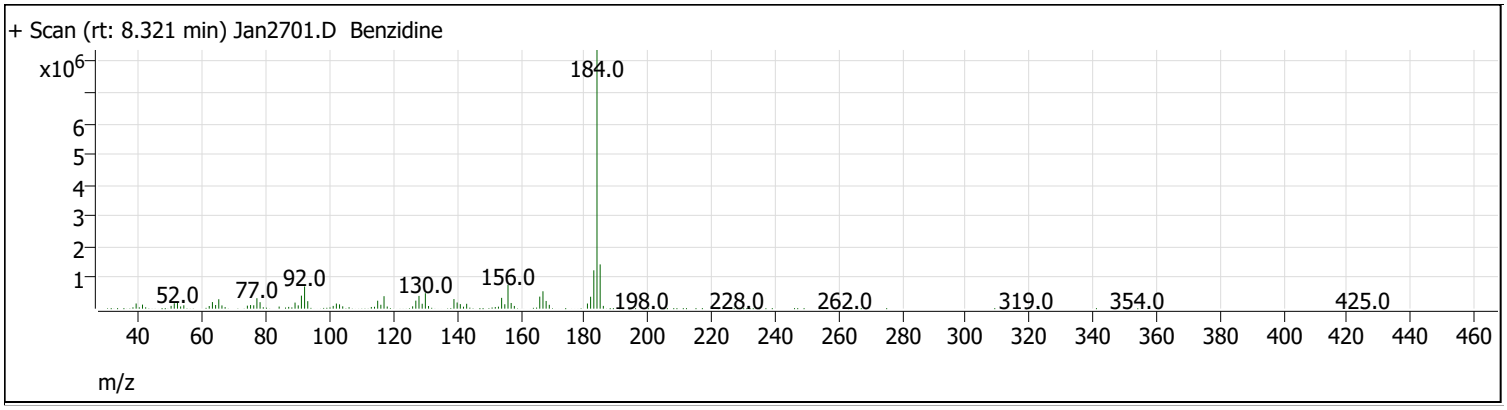
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	9.200	9.120	33959132	1.0	Pass
4,4'-DDD	9.000	0.000	0		
4,4'-DDE	8.800	8.815	353243		

Tune Evaluation Report





Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.900	6.791	0.5	3.6	Pass
Benzidine	8.500	8.321	0.3	2.5	Pass

Quantitative Analysis Results Summary Report

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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:08 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
Jan2702.D	27-Jan-22_CAL_7	Cal	2	0	7	BNA+SIM.M
Jan2703.D	27-Jan-22_CAL_6	Cal	3	0	6	BNA+SIM.M
Jan2704.D	27-Jan-22_CAL_5	Cal	4	0	5	BNA+SIM.M
Jan2705.D	27-Jan-22_CAL_4	Cal	5	0	4	BNA+SIM.M
Jan2706.D	27-Jan-22_CAL_3	Cal	6	0	3	BNA+SIM.M
Jan2707.D	27-Jan-22_CAL_2	Cal	7	0	2	BNA+SIM.M
Jan2708.D	27-Jan-22_CAL_1	Cal	8	0	1	BNA+SIM.M
Jan2709.D	27-Jan-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
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	2.285	953728	732895	1.3013	146.6290	150.0000	97.8
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	2.275	572997	532054	1.0770	125.8877	120.0000	104.9
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	2.285	473439	584290	0.8103	99.3114	100.0000	99.3
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	2.284	388335	679514	0.5715	73.2513	75.0000	97.7
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	2.274	225719	590837	0.3820	50.5799	50.0000	101.2
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	2.274	38965	512897	0.0760	8.5749	10.0000	85.7
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	2.275	22375	450954	0.0496	4.5357	4.0000	113.4
Jan2709.D	QC	1,4-Dichlorobenzene-d4	2.274	450877	636606	0.7083	88.4746	75.0000	118.0

Compound: Pyridine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	2.315	2373180	732895	3.2381	148.0267	150.0000	98.7
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	2.305	1369185	532054	2.5734	123.9101	120.0000	103.3
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	2.315	1158584	584290	1.9829	100.6348	100.0000	100.6
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	2.315	871755	679514	1.2829	70.0408	75.0000	93.4
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	2.315	548580	590837	0.9285	52.8958	50.0000	105.8
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	2.325	74293	512897	0.1448	8.9949	10.0000	89.9
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	2.336	32469	450954	0.0720	4.3263	4.0000	108.2
Jan2709.D	QC	1,4-Dichlorobenzene-d4	2.315	1047920	636606	1.6461	86.3856	75.0000	115.2

Compound: 2-Fluorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	3.571	2397758	732895	3.2716	146.2857	150.0000	97.5
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	3.572	1424571	532054	2.6775	119.7200	120.0000	99.8
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	3.572	1337030	584290	2.2883	102.3178	100.0000	102.3

Compound: 2-Fluorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	3.571	1112049	679514	1.6365	73.1752	75.0000	97.6
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	3.572	648276	590837	1.0972	49.0603	50.0000	98.1
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	3.571	114175	512897	0.2226	9.9536	10.0000	99.5
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	3.572	42427	450954	0.0941	4.2067	4.0000	105.2
Jan2709.D	QC	1,4-Dichlorobenzene-d4	3.572	1247346	636606	1.9594	87.6102	75.0000	116.8

Compound: Aniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	4.583	4780094	732895	6.5222	148.1786	150.0000	98.8
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	4.583	2858148	532054	5.3719	123.6458	120.0000	103.0
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	4.583	2454698	584290	4.2012	97.9389	100.0000	97.9
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	4.582	2191483	679514	3.2251	75.8869	75.0000	101.2
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	4.572	1240800	590837	2.1001	49.7064	50.0000	99.4
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	4.572	225477	512897	0.4396	9.3944	10.0000	93.9
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	4.573	105108	450954	0.2331	4.2274	4.0000	105.7
Jan2709.D	QC	1,4-Dichlorobenzene-d4	4.583	1321480	636606	2.0758	49.1326	75.0000	65.5

Compound: Phenol-d5

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	4.603	3388252	732895	4.6231	149.6819	150.0000	99.8
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	4.593	1919277	532054	3.6073	120.7946	120.0000	100.7
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	4.593	1698355	584290	2.9067	99.7263	100.0000	99.7
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	4.593	1445163	679514	2.1268	74.9668	75.0000	100.0
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	4.593	812367	590837	1.3749	49.5516	50.0000	99.1
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	4.582	161002	512897	0.3139	10.4164	10.0000	104.2
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	4.593	66607	450954	0.1477	3.8638	4.0000	96.6
Jan2709.D	QC	1,4-Dichlorobenzene-d4	4.593	1621238	636606	2.5467	88.4822	75.0000	118.0

Compound: Phenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	4.623	4105920	732895	5.6023	149.7240	150.0000	99.8
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	4.613	2301108	532054	4.3250	121.9089	120.0000	101.6
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	4.613	1896660	584290	3.2461	96.2506	100.0000	96.3
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	4.613	1726516	679514	2.5408	78.1068	75.0000	104.1
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	4.603	893535	590837	1.5123	49.0971	50.0000	98.2
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	4.603	160070	512897	0.3121	9.7416	10.0000	97.4
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	4.603	71467	450954	0.1585	4.1015	4.0000	102.5
Jan2709.D	QC	1,4-Dichlorobenzene-d4	4.613	1724879	636606	2.7095	82.5599	75.0000	110.1

Compound: bis(-2-Chloroethyl)Ether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	4.685	2119562	732895	2.8920	150.0631	150.0000	100.0

Compound: bis(-2-Chloroethyl)Ether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	4.675	1201927	532054	2.2590	121.2196	120.0000	101.0
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	4.675	1044473	584290	1.7876	98.4768	100.0000	98.5
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	4.674	883874	679514	1.3007	73.6460	75.0000	98.2
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	4.675	531471	590837	0.8995	51.9694	50.0000	103.9
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	4.664	91021	512897	0.1775	9.4845	10.0000	94.8
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	4.664	41775	450954	0.0926	4.1384	4.0000	103.5
Jan2709.D	QC	1,4-Dichlorobenzene-d4	4.675	998187	636606	1.5680	87.4591	75.0000	116.6

Compound: 2-Chlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	4.705	2651414	732895	3.6177	147.8031	150.0000	98.5
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	4.705	1609652	532054	3.0254	121.7756	120.0000	101.5
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	4.705	1497878	584290	2.5636	101.9622	100.0000	102.0
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	4.705	1279100	679514	1.8824	73.4380	75.0000	97.9
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	4.705	783871	590837	1.3267	50.7508	50.0000	101.5
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	4.705	137882	512897	0.2688	8.8740	10.0000	88.7
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	4.695	69091	450954	0.1532	4.3951	4.0000	109.9
Jan2709.D	QC	1,4-Dichlorobenzene-d4	4.705	1430162	636606	2.2465	88.5856	75.0000	118.1

Compound: 1,3-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	4.858	3694547	732895	5.0410	149.1911	150.0000	99.5
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	4.858	2180640	532054	4.0985	121.1994	120.0000	101.0
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	4.858	1981149	584290	3.3907	100.1165	100.0000	100.1
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	4.858	1716626	679514	2.5263	74.2981	75.0000	99.1
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	4.858	1021974	590837	1.7297	50.4378	50.0000	100.9
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	4.858	191083	512897	0.3726	9.6292	10.0000	96.3
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	4.858	85724	450954	0.1901	4.1277	4.0000	103.2
Jan2709.D	QC	1,4-Dichlorobenzene-d4	4.858	1791886	636606	2.8148	82.9234	75.0000	110.6

Compound: 1,4-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	4.950	3848618	732895	5.2513	149.9588	150.0000	100.0
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	4.950	2162229	532054	4.0639	117.3417	120.0000	97.8
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	4.950	2076360	584290	3.5536	103.0452	100.0000	103.0
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	4.950	1778101	679514	2.6167	76.3312	75.0000	101.8
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	4.950	984142	590837	1.6657	48.5621	50.0000	97.1
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	4.940	189427	512897	0.3693	9.5610	10.0000	95.6
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	4.940	87625	450954	0.1943	4.1871	4.0000	104.7
Jan2709.D	QC	1,4-Dichlorobenzene-d4	4.950	1800468	636606	2.8282	82.4159	75.0000	109.9

Compound: 1,2-Dichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.114	3776758	732895	5.1532	149.5063	150.0000	99.7
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.104	2175628	532054	4.0891	120.2945	120.0000	100.2
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.104	1991678	584290	3.4087	101.0991	100.0000	101.1
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.103	1670524	679514	2.4584	73.5526	75.0000	98.1
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.103	1004000	590837	1.6993	50.8791	50.0000	101.8
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.103	188449	512897	0.3674	9.4940	10.0000	94.9
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.104	90674	450954	0.2011	4.1684	4.0000	104.2
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.104	1781694	636606	2.7987	83.5207	75.0000	111.4

Compound: Benzyl Alcohol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.134	1676060	732895	2.2869	143.9160	150.0000	95.9
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.124	1057574	532054	1.9877	125.8756	120.0000	104.9
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.124	960536	584290	1.6439	104.8849	100.0000	104.9
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.114	763691	679514	1.1239	72.5754	75.0000	96.8
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.114	438681	590837	0.7425	48.4326	50.0000	96.9
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.114	66108	512897	0.1289	8.7454	10.0000	87.5
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.114	29148	450954	0.0646	4.5261	4.0000	113.2
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.114	813647	636606	1.2781	82.2286	75.0000	109.6

Compound: 2-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.277	2571889	732895	3.5092	149.3257	150.0000	99.6
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.267	1512336	532054	2.8425	122.2828	120.0000	101.9
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.267	1307946	584290	2.2385	97.2111	100.0000	97.2
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.267	1185666	679514	1.7449	76.2819	75.0000	101.7
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.267	677324	590837	1.1464	50.3462	50.0000	100.7
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.267	117649	512897	0.2294	9.3100	10.0000	93.1
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.267	53429	450954	0.1185	4.2330	4.0000	105.8
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.267	1272195	636606	1.9984	87.0813	75.0000	116.1

Compound: bis(2-chloroisopropyl)Ether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.277	1028508	732895	1.4033	151.0842	150.0000	100.7
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.277	591638	532054	1.1120	121.7557	120.0000	101.5
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.277	508482	584290	0.8703	96.5300	100.0000	96.5
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.277	441431	679514	0.6496	72.7213	75.0000	97.0
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.277	276274	590837	0.4676	52.4571	50.0000	104.9
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.277	56419	512897	0.1100	10.7971	10.0000	108.0
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.267	22976	450954	0.0510	3.6561	4.0000	91.4
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.267	407897	636606	0.6407	71.7452	75.0000	95.7

Compound: N-nitroso-Di-n-propylamine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.451	1879545	732895	2.5645	148.6609	150.0000	99.1
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.430	1108124	532054	2.0827	123.8288	120.0000	103.2
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.430	916755	584290	1.5690	95.9558	100.0000	96.0
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.430	837174	679514	1.2320	76.7680	75.0000	102.4
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.420	469385	590837	0.7944	50.6066	50.0000	101.2
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.420	74595	512897	0.1454	8.6534	10.0000	86.5
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.420	37965	450954	0.0842	4.4634	4.0000	111.6
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.430	900655	636606	1.4148	87.2698	75.0000	116.4

Compound: 4Methylphenol/3Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.471	3428919	732895	4.6786	147.6960	150.0000	98.5
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.461	2110670	532054	3.9670	126.4665	120.0000	105.4
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.451	1747326	584290	2.9905	96.5542	100.0000	96.6
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.451	1511992	679514	2.2251	72.4273	75.0000	96.6
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.451	944570	590837	1.5987	52.1994	50.0000	104.4
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.451	164608	512897	0.3209	9.4559	10.0000	94.6
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.451	75307	450954	0.1670	4.1611	4.0000	104.0
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.451	1611997	636606	2.5322	82.1820	75.0000	109.6

Compound: Hexachloroethane

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.481	991846	732895	1.3533	147.5113	150.0000	98.3
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.481	583756	532054	1.0972	122.8591	120.0000	102.4
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.481	514611	584290	0.8807	100.9643	100.0000	101.0
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.481	432617	679514	0.6367	74.8973	75.0000	99.9
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.481	243509	590837	0.4121	49.3954	50.0000	98.8
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.481	43213	512897	0.0843	8.8467	10.0000	88.5
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.481	22919	450954	0.0508	4.4468	4.0000	111.2
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.481	462503	636606	0.7265	84.6783	75.0000	112.9

Compound: Nitrobenzene-d5

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.573	1706763	732895	2.3288	147.5547	150.0000	98.4
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.563	1022208	532054	1.9212	123.6108	120.0000	103.0
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.563	887821	584290	1.5195	99.2499	100.0000	99.2
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.563	779525	679514	1.1472	75.9370	75.0000	101.2
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.553	433225	590837	0.7332	49.0939	50.0000	98.2
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.553	75556	512897	0.1473	9.2077	10.0000	92.1
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.553	35092	450954	0.0778	4.3136	4.0000	107.8
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.563	727550	636606	1.1429	75.6619	75.0000	100.9

Compound: Nitrobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	1,4-Dichlorobenzene-d4	5.594	846587	732895	1.1551	151.7479	150.0000	101.2
Jan2703.D	Calibration	1,4-Dichlorobenzene-d4	5.584	485790	532054	0.9130	121.4738	120.0000	101.2
Jan2704.D	Calibration	1,4-Dichlorobenzene-d4	5.584	406645	584290	0.6960	93.6062	100.0000	93.6
Jan2705.D	Calibration	1,4-Dichlorobenzene-d4	5.583	383037	679514	0.5637	76.2688	75.0000	101.7
Jan2706.D	Calibration	1,4-Dichlorobenzene-d4	5.583	225175	590837	0.3811	51.8630	50.0000	103.7
Jan2707.D	Calibration	1,4-Dichlorobenzene-d4	5.573	40402	512897	0.0788	10.1389	10.0000	101.4
Jan2708.D	Calibration	1,4-Dichlorobenzene-d4	5.573	15573	450954	0.0345	3.8867	4.0000	97.2
Jan2709.D	QC	1,4-Dichlorobenzene-d4	5.584	413939	636606	0.6502	87.6429	75.0000	116.9

Compound: Isophorone

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	5.931	3595754	2171183	1.6561	144.6074	150.0000	96.4
Jan2703.D	Calibration	Naphthalene-d8	5.900	2404693	1630497	1.4748	123.4488	120.0000	102.9
Jan2704.D	Calibration	Naphthalene-d8	5.900	2182272	1693532	1.2886	103.9241	100.0000	103.9
Jan2705.D	Calibration	Naphthalene-d8	5.890	1921265	1985260	0.9678	73.9867	75.0000	98.6
Jan2706.D	Calibration	Naphthalene-d8	5.880	1163950	1728392	0.6734	49.4867	50.0000	99.0
Jan2707.D	Calibration	Naphthalene-d8	5.880	192782	1578203	0.1222	8.8490	10.0000	88.5
Jan2708.D	Calibration	Naphthalene-d8	5.880	88307	1537520	0.0574	4.4281	4.0000	110.7
Jan2709.D	QC	Naphthalene-d8	5.890	1886029	1931032	0.9767	74.7693	75.0000	99.7

Compound: 2-Nitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	5.962	815949	2171183	0.3758	152.6532	150.0000	101.8
Jan2703.D	Calibration	Naphthalene-d8	5.951	441131	1630497	0.2706	116.5210	120.0000	97.1
Jan2704.D	Calibration	Naphthalene-d8	5.951	373933	1693532	0.2208	98.0823	100.0000	98.1
Jan2705.D	Calibration	Naphthalene-d8	5.951	327386	1985260	0.1649	76.0658	75.0000	101.4
Jan2706.D	Calibration	Naphthalene-d8	5.951	188814	1728392	0.1092	52.4679	50.0000	104.9
Jan2707.D	Calibration	Naphthalene-d8	5.951	28482	1578203	0.0180	8.9240	10.0000	89.2
Jan2708.D	Calibration	Naphthalene-d8	5.951	14190	1537520	0.0092	4.2940	4.0000	107.4
Jan2709.D	QC	Naphthalene-d8	5.951	346427	1931032	0.1794	81.9210	75.0000	109.2

Compound: 2,4-Dimethylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.075	2159710	2171183	0.9947	146.7414	150.0000	97.8
Jan2703.D	Calibration	Naphthalene-d8	6.064	1311574	1630497	0.8044	120.7997	120.0000	100.7
Jan2704.D	Calibration	Naphthalene-d8	6.064	1175986	1693532	0.6944	105.3711	100.0000	105.4
Jan2705.D	Calibration	Naphthalene-d8	6.064	968001	1985260	0.4876	75.4136	75.0000	100.6
Jan2706.D	Calibration	Naphthalene-d8	6.054	517737	1728392	0.2995	46.9726	50.0000	93.9
Jan2707.D	Calibration	Naphthalene-d8	6.054	99036	1578203	0.0628	9.2766	10.0000	92.8
Jan2708.D	Calibration	Naphthalene-d8	6.054	50543	1537520	0.0329	4.3533	4.0000	108.8
Jan2709.D	QC	Naphthalene-d8	6.064	995413	1931032	0.5155	79.5304	75.0000	106.0

Compound: bis(-2-Chloroethoxy)Methane

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.167	2420638	2171183	1.1149	142.3189	150.0000	94.9
Jan2703.D	Calibration	Naphthalene-d8	6.167	1648894	1630497	1.0113	129.8778	120.0000	108.2
Jan2704.D	Calibration	Naphthalene-d8	6.167	1347054	1693532	0.7954	103.4652	100.0000	103.5
Jan2705.D	Calibration	Naphthalene-d8	6.157	1076216	1985260	0.5421	71.5639	75.0000	95.4
Jan2706.D	Calibration	Naphthalene-d8	6.157	620356	1728392	0.3589	47.8306	50.0000	95.7
Jan2707.D	Calibration	Naphthalene-d8	6.157	115281	1578203	0.0730	9.5658	10.0000	95.7
Jan2708.D	Calibration	Naphthalene-d8	6.167	52830	1537520	0.0344	4.2644	4.0000	106.6
Jan2709.D	QC	Naphthalene-d8	6.157	1173407	1931032	0.6077	79.9186	75.0000	106.6

Compound: 2,4-Dichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.259	1849254	2171183	0.8517	147.4390	150.0000	98.3
Jan2703.D	Calibration	Naphthalene-d8	6.249	1139330	1630497	0.6988	119.4796	120.0000	99.6
Jan2704.D	Calibration	Naphthalene-d8	6.249	1048509	1693532	0.6191	105.2029	100.0000	105.2
Jan2705.D	Calibration	Naphthalene-d8	6.249	885384	1985260	0.4460	74.7808	75.0000	99.7
Jan2706.D	Calibration	Naphthalene-d8	6.249	508700	1728392	0.2943	48.7877	50.0000	97.6
Jan2707.D	Calibration	Naphthalene-d8	6.249	86484	1578203	0.0548	8.8793	10.0000	88.8
Jan2708.D	Calibration	Naphthalene-d8	6.249	42477	1537520	0.0276	4.4353	4.0000	110.9
Jan2709.D	QC	Naphthalene-d8	6.249	966308	1931032	0.5004	84.2560	75.0000	112.3

Compound: Benzoic Acid

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.331	1238121	2171183	0.5703	147.7421	150.0000	98.5
Jan2703.D	Calibration	Naphthalene-d8	6.290	745712	1630497	0.4574	121.2996	120.0000	101.1
Jan2704.D	Calibration	Naphthalene-d8	6.280	638367	1693532	0.3769	101.7772	100.0000	101.8
Jan2705.D	Calibration	Naphthalene-d8	6.270	548259	1985260	0.2762	76.4010	75.0000	101.9
Jan2706.D	Calibration	Naphthalene-d8	6.239	294868	1728392	0.1706	48.5988	50.0000	97.2
Jan2707.D	Calibration	Naphthalene-d8	6.167	43506	1578203	0.0276	8.5812	10.0000	85.8
Jan2708.D	Calibration	Naphthalene-d8	6.198	21124	1537520	0.0137	4.5495	4.0000	113.7
Jan2709.D	QC	Naphthalene-d8	6.259	568500	1931032	0.2944	81.0732	75.0000	108.1

Compound: 1,2,4-Trichlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.331	2439316	2171183	1.1235	147.0388	150.0000	98.0
Jan2703.D	Calibration	Naphthalene-d8	6.321	1544553	1630497	0.9473	124.5083	120.0000	103.8
Jan2704.D	Calibration	Naphthalene-d8	6.321	1298184	1693532	0.7666	101.1150	100.0000	101.1
Jan2705.D	Calibration	Naphthalene-d8	6.321	1082832	1985260	0.5454	72.0879	75.0000	96.1
Jan2706.D	Calibration	Naphthalene-d8	6.321	659263	1728392	0.3814	50.2572	50.0000	100.5
Jan2707.D	Calibration	Naphthalene-d8	6.321	132091	1578203	0.0837	9.9368	10.0000	99.4
Jan2708.D	Calibration	Naphthalene-d8	6.321	62646	1537520	0.0407	4.0437	4.0000	101.1
Jan2709.D	QC	Naphthalene-d8	6.321	1135410	1931032	0.5880	77.7086	75.0000	103.6

Compound: Naphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.413	6940896	2171183	3.1968	152.9609	150.0000	102.0
Jan2703.D	Calibration	Naphthalene-d8	6.403	4021799	1630497	2.4666	117.8853	120.0000	98.2
Jan2704.D	Calibration	Naphthalene-d8	6.403	3477160	1693532	2.0532	97.9754	100.0000	98.0
Jan2705.D	Calibration	Naphthalene-d8	6.403	3033025	1985260	1.5278	72.6159	75.0000	96.8
Jan2706.D	Calibration	Naphthalene-d8	6.403	1970011	1728392	1.1398	53.8507	50.0000	107.7
Jan2707.D	Calibration	Naphthalene-d8	6.403	362446	1578203	0.2297	9.6976	10.0000	97.0
Jan2708.D	Calibration	Naphthalene-d8	6.403	173355	1537520	0.1127	4.0125	4.0000	100.3
Jan2709.D	QC	Naphthalene-d8	6.403	3198879	1931032	1.6566	78.8376	75.0000	105.1

Compound: 4-Chlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.454	666653	2171183	0.3070	146.1682	150.0000	97.4
Jan2703.D	Calibration	Naphthalene-d8	6.455	417459	1630497	0.2560	123.9702	120.0000	103.3
Jan2704.D	Calibration	Naphthalene-d8	6.444	356690	1693532	0.2106	103.5891	100.0000	103.6
Jan2705.D	Calibration	Naphthalene-d8	6.444	283200	1985260	0.1427	71.8663	75.0000	95.8
Jan2706.D	Calibration	Naphthalene-d8	6.444	168704	1728392	0.0976	49.9407	50.0000	99.9
Jan2707.D	Calibration	Naphthalene-d8	6.454	27959	1578203	0.0177	8.9932	10.0000	89.9
Jan2708.D	Calibration	Naphthalene-d8	6.455	13986	1537520	0.0091	4.3992	4.0000	110.0
Jan2709.D	QC	Naphthalene-d8	6.444	313277	1931032	0.1622	81.1657	75.0000	108.2

Compound: p-Chloroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.516	2923486	2171183	1.3465	150.9594	150.0000	100.6
Jan2703.D	Calibration	Naphthalene-d8	6.506	1687939	1630497	1.0352	117.2013	120.0000	97.7
Jan2704.D	Calibration	Naphthalene-d8	6.506	1493484	1693532	0.8819	100.2924	100.0000	100.3
Jan2705.D	Calibration	Naphthalene-d8	6.506	1358807	1985260	0.6844	78.2418	75.0000	104.3
Jan2706.D	Calibration	Naphthalene-d8	6.506	729767	1728392	0.4222	48.4395	50.0000	96.9
Jan2707.D	Calibration	Naphthalene-d8	6.506	141564	1578203	0.0897	9.7502	10.0000	97.5
Jan2708.D	Calibration	Naphthalene-d8	6.506	64496	1537520	0.0419	4.1075	4.0000	102.7
Jan2709.D	QC	Naphthalene-d8	6.506	1228560	1931032	0.6362	72.8053	75.0000	97.1

Compound: Hexachlorobutadiene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.578	1312102	2171183	0.6043	145.1296	150.0000	96.8
Jan2703.D	Calibration	Naphthalene-d8	6.578	837321	1630497	0.5135	123.4640	120.0000	102.9
Jan2704.D	Calibration	Naphthalene-d8	6.578	738076	1693532	0.4358	104.8585	100.0000	104.9
Jan2705.D	Calibration	Naphthalene-d8	6.578	616373	1985260	0.3105	74.7334	75.0000	99.6
Jan2706.D	Calibration	Naphthalene-d8	6.578	339074	1728392	0.1962	47.1368	50.0000	94.3
Jan2707.D	Calibration	Naphthalene-d8	6.578	63903	1578203	0.0405	9.3478	10.0000	93.5
Jan2708.D	Calibration	Naphthalene-d8	6.578	30543	1537520	0.0199	4.3240	4.0000	108.1
Jan2709.D	QC	Naphthalene-d8	6.578	626824	1931032	0.3246	78.1369	75.0000	104.2

Compound: 4-Chloro-2-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	6.999	1804191	2171183	0.8310	148.7372	150.0000	99.2
Jan2703.D	Calibration	Naphthalene-d8	6.989	1107056	1630497	0.6790	124.1564	120.0000	103.5
Jan2704.D	Calibration	Naphthalene-d8	6.989	881488	1693532	0.5205	97.3666	100.0000	97.4
Jan2705.D	Calibration	Naphthalene-d8	6.988	760225	1985260	0.3829	73.0081	75.0000	97.3
Jan2706.D	Calibration	Naphthalene-d8	6.989	466647	1728392	0.2700	52.1350	50.0000	104.3
Jan2707.D	Calibration	Naphthalene-d8	6.988	83444	1578203	0.0529	9.3810	10.0000	93.8
Jan2708.D	Calibration	Naphthalene-d8	6.999	42704	1537520	0.0278	4.1820	4.0000	104.5
Jan2709.D	QC	Naphthalene-d8	6.989	770889	1931032	0.3992	75.9483	75.0000	101.3

Compound: 4-Chloro-3-Methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	7.132	1729566	2171183	0.7966	144.5239	150.0000	96.3
Jan2703.D	Calibration	Naphthalene-d8	7.132	1137501	1630497	0.6976	126.9334	120.0000	105.8
Jan2704.D	Calibration	Naphthalene-d8	7.132	935175	1693532	0.5522	100.8229	100.0000	100.8
Jan2705.D	Calibration	Naphthalene-d8	7.122	816437	1985260	0.4112	75.2134	75.0000	100.3
Jan2706.D	Calibration	Naphthalene-d8	7.122	456391	1728392	0.2641	48.1397	50.0000	96.3
Jan2707.D	Calibration	Naphthalene-d8	7.132	85070	1578203	0.0539	8.8745	10.0000	88.7
Jan2708.D	Calibration	Naphthalene-d8	7.132	47002	1537520	0.0306	4.4689	4.0000	111.7
Jan2709.D	QC	Naphthalene-d8	7.122	873286	1931032	0.4522	82.6918	75.0000	110.3

Compound: 2-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	7.235	4152498	2171183	1.9126	150.4128	150.0000	100.3
Jan2703.D	Calibration	Naphthalene-d8	7.235	2497152	1630497	1.5315	119.0575	120.0000	99.2
Jan2704.D	Calibration	Naphthalene-d8	7.235	2181477	1693532	1.2881	99.3220	100.0000	99.3
Jan2705.D	Calibration	Naphthalene-d8	7.235	1995656	1985260	1.0052	76.6621	75.0000	102.2
Jan2706.D	Calibration	Naphthalene-d8	7.235	1153698	1728392	0.6675	49.9832	50.0000	100.0
Jan2707.D	Calibration	Naphthalene-d8	7.235	226049	1578203	0.1432	9.3381	10.0000	93.4
Jan2708.D	Calibration	Naphthalene-d8	7.235	117543	1537520	0.0764	4.2251	4.0000	105.6
Jan2709.D	QC	Naphthalene-d8	7.235	2118387	1931032	1.0970	83.9825	75.0000	112.0

Compound: 1-Methylnaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Naphthalene-d8	7.358	4214740	2171183	1.9412	153.5556	150.0000	102.4
Jan2703.D	Calibration	Naphthalene-d8	7.348	2339503	1630497	1.4348	113.6058	120.0000	94.7
Jan2704.D	Calibration	Naphthalene-d8	7.348	2142965	1693532	1.2654	100.1487	100.0000	100.1
Jan2705.D	Calibration	Naphthalene-d8	7.348	1951959	1985260	0.9832	77.6421	75.0000	103.5
Jan2706.D	Calibration	Naphthalene-d8	7.348	1114534	1728392	0.6448	50.4830	50.0000	101.0
Jan2707.D	Calibration	Naphthalene-d8	7.348	216236	1578203	0.1370	9.3751	10.0000	93.8
Jan2708.D	Calibration	Naphthalene-d8	7.348	112610	1537520	0.0732	4.1825	4.0000	104.6
Jan2709.D	QC	Naphthalene-d8	7.348	1909327	1931032	0.9888	78.0847	75.0000	104.1

Compound: Hexachlorocyclopentadiene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	7.430	939323	1255586	0.7481	149.3068	150.0000	99.5
Jan2703.D	Calibration	Acenaphthene-d10	7.430	562736	994849	0.5656	116.7433	120.0000	97.3
Jan2704.D	Calibration	Acenaphthene-d10	7.430	470516	938477	0.5014	104.8094	100.0000	104.8
Jan2705.D	Calibration	Acenaphthene-d10	7.430	396967	1114167	0.3563	76.8745	75.0000	102.5
Jan2706.D	Calibration	Acenaphthene-d10	7.430	214458	1000543	0.2143	48.0055	50.0000	96.0
Jan2707.D	Calibration	Acenaphthene-d10	7.430	31183	921392	0.0338	8.6400	10.0000	86.4
Jan2708.D	Calibration	Acenaphthene-d10	7.430	14512	913130	0.0159	4.5358	4.0000	113.4
Jan2709.D	QC	Acenaphthene-d10	7.430	381663	1068576	0.3572	77.0484	75.0000	102.7

Compound: 2,4,6-Trichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	7.605	1330142	1255586	1.0594	152.7924	150.0000	101.9
Jan2703.D	Calibration	Acenaphthene-d10	7.595	770462	994849	0.7745	111.5314	120.0000	92.9
Jan2704.D	Calibration	Acenaphthene-d10	7.595	679546	938477	0.7241	104.2495	100.0000	104.2
Jan2705.D	Calibration	Acenaphthene-d10	7.594	600786	1114167	0.5392	77.5425	75.0000	103.4
Jan2706.D	Calibration	Acenaphthene-d10	7.594	347802	1000543	0.3476	49.9055	50.0000	99.8
Jan2707.D	Calibration	Acenaphthene-d10	7.594	54952	921392	0.0596	8.4530	10.0000	84.5
Jan2708.D	Calibration	Acenaphthene-d10	7.595	29533	913130	0.0323	4.5288	4.0000	113.2
Jan2709.D	QC	Acenaphthene-d10	7.595	630925	1068576	0.5904	84.9365	75.0000	113.2

Compound: 2,4,5-Trichlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	7.646	1453930	1255586	1.1580	151.2448	150.0000	100.8
Jan2703.D	Calibration	Acenaphthene-d10	7.646	874400	994849	0.8789	113.3665	120.0000	94.5
Jan2704.D	Calibration	Acenaphthene-d10	7.636	769247	938477	0.8197	105.4423	100.0000	105.4
Jan2705.D	Calibration	Acenaphthene-d10	7.635	668690	1114167	0.6002	76.4312	75.0000	101.9
Jan2706.D	Calibration	Acenaphthene-d10	7.636	391723	1000543	0.3915	49.3380	50.0000	98.7
Jan2707.D	Calibration	Acenaphthene-d10	7.646	66639	921392	0.0723	8.7534	10.0000	87.5
Jan2708.D	Calibration	Acenaphthene-d10	7.646	34687	913130	0.0380	4.4466	4.0000	111.2
Jan2709.D	QC	Acenaphthene-d10	7.636	741038	1068576	0.6935	88.6983	75.0000	118.3

Compound: 2-Fluorobiphenyl

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	7.707	6001647	1255586	4.7800	156.7430	150.0000	104.5
Jan2703.D	Calibration	Acenaphthene-d10	7.697	3280382	994849	3.2974	108.3024	120.0000	90.3
Jan2704.D	Calibration	Acenaphthene-d10	7.697	2914099	938477	3.1051	101.9766	100.0000	102.0
Jan2705.D	Calibration	Acenaphthene-d10	7.697	2590274	1114167	2.3249	76.1908	75.0000	101.6
Jan2706.D	Calibration	Acenaphthene-d10	7.697	1598908	1000543	1.5980	52.0129	50.0000	104.0
Jan2707.D	Calibration	Acenaphthene-d10	7.697	311894	921392	0.3385	9.7413	10.0000	97.4
Jan2708.D	Calibration	Acenaphthene-d10	7.697	154140	913130	0.1688	4.0092	4.0000	100.2
Jan2709.D	QC	Acenaphthene-d10	7.697	2446532	1068576	2.2895	75.0192	75.0000	100.0

Compound: 2-Chloronaphthalene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	7.820	4831363	1255586	3.8479	153.0453	150.0000	102.0
Jan2703.D	Calibration	Acenaphthene-d10	7.810	2797341	994849	2.8118	109.6293	120.0000	91.4
Jan2704.D	Calibration	Acenaphthene-d10	7.810	2577317	938477	2.7463	106.9378	100.0000	106.9
Jan2705.D	Calibration	Acenaphthene-d10	7.810	2260389	1114167	2.0288	77.8786	75.0000	103.8
Jan2706.D	Calibration	Acenaphthene-d10	7.810	1266766	1000543	1.2661	47.7566	50.0000	95.5
Jan2707.D	Calibration	Acenaphthene-d10	7.800	253043	921392	0.2746	9.6893	10.0000	96.9
Jan2708.D	Calibration	Acenaphthene-d10	7.810	116452	913130	0.1275	4.1401	4.0000	103.5
Jan2709.D	QC	Acenaphthene-d10	7.810	2355633	1068576	2.2045	84.9273	75.0000	113.2

Compound: 2-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	7.985	744644	1255586	0.5931	150.4908	150.0000	100.3
Jan2703.D	Calibration	Acenaphthene-d10	7.975	424977	994849	0.4272	114.9938	120.0000	95.8
Jan2704.D	Calibration	Acenaphthene-d10	7.975	363695	938477	0.3875	105.9550	100.0000	106.0
Jan2705.D	Calibration	Acenaphthene-d10	7.964	289013	1114167	0.2594	74.9025	75.0000	99.9
Jan2706.D	Calibration	Acenaphthene-d10	7.964	162253	1000543	0.1622	49.0342	50.0000	98.1
Jan2707.D	Calibration	Acenaphthene-d10	7.964	26795	921392	0.0291	9.1148	10.0000	91.1
Jan2708.D	Calibration	Acenaphthene-d10	7.964	13303	913130	0.0146	4.3489	4.0000	108.7
Jan2709.D	QC	Acenaphthene-d10	7.964	326900	1068576	0.3059	86.5301	75.0000	115.4

Compound: Dimethyl Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.241	4783819	1255586	3.8100	148.4234	150.0000	98.9
Jan2703.D	Calibration	Acenaphthene-d10	8.231	2977525	994849	2.9929	116.2061	120.0000	96.8
Jan2704.D	Calibration	Acenaphthene-d10	8.231	2582263	938477	2.7515	106.7407	100.0000	106.7
Jan2705.D	Calibration	Acenaphthene-d10	8.220	2227795	1114167	1.9995	77.4034	75.0000	103.2
Jan2706.D	Calibration	Acenaphthene-d10	8.220	1211021	1000543	1.2104	46.8591	50.0000	93.7
Jan2707.D	Calibration	Acenaphthene-d10	8.220	204058	921392	0.2215	8.9237	10.0000	89.2
Jan2708.D	Calibration	Acenaphthene-d10	8.221	95227	913130	0.1043	4.4530	4.0000	111.3
Jan2709.D	QC	Acenaphthene-d10	8.231	2451416	1068576	2.2941	88.8681	75.0000	118.5

Compound: 2,6-Dinitrotoluene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.292	601698	1255586	0.4792	150.0861	150.0000	100.1
Jan2703.D	Calibration	Acenaphthene-d10	8.282	359884	994849	0.3617	111.5913	120.0000	93.0
Jan2704.D	Calibration	Acenaphthene-d10	8.282	325951	938477	0.3473	106.9551	100.0000	107.0
Jan2705.D	Calibration	Acenaphthene-d10	8.282	304487	1114167	0.2733	83.4641	75.0000	111.3
Jan2706.D	Calibration	Acenaphthene-d10	8.272	143117	1000543	0.1430	43.2755	50.0000	86.6
Jan2707.D	Calibration	Acenaphthene-d10	8.272	27330	921392	0.0297	9.3794	10.0000	93.8
Jan2708.D	Calibration	Acenaphthene-d10	8.272	11441	913130	0.0125	4.3398	4.0000	108.5
Jan2709.D	QC	Acenaphthene-d10	8.282	299564	1068576	0.2803	85.6810	75.0000	114.2

Compound: Acenaphthylene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.302	7163732	1255586	5.7055	143.7638	150.0000	95.8
Jan2703.D	Calibration	Acenaphthene-d10	8.302	4949689	994849	4.9753	124.5161	120.0000	103.8
Jan2704.D	Calibration	Acenaphthene-d10	8.292	4034691	938477	4.2992	106.9019	100.0000	106.9
Jan2705.D	Calibration	Acenaphthene-d10	8.292	3302607	1114167	2.9642	72.6867	75.0000	96.9
Jan2706.D	Calibration	Acenaphthene-d10	8.292	1959905	1000543	1.9588	47.3909	50.0000	94.8
Jan2707.D	Calibration	Acenaphthene-d10	8.292	390153	921392	0.4234	9.4935	10.0000	94.9
Jan2708.D	Calibration	Acenaphthene-d10	8.292	191118	913130	0.2093	4.2758	4.0000	106.9
Jan2709.D	QC	Acenaphthene-d10	8.292	3216645	1068576	3.0102	73.8542	75.0000	98.5

Compound: 3-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.486	698308	1255586	0.5562	150.9252	150.0000	100.6
Jan2703.D	Calibration	Acenaphthene-d10	8.476	405808	994849	0.4079	111.4170	120.0000	92.8
Jan2704.D	Calibration	Acenaphthene-d10	8.476	364706	938477	0.3886	106.2498	100.0000	106.2
Jan2705.D	Calibration	Acenaphthene-d10	8.476	330892	1114167	0.2970	81.6299	75.0000	108.8
Jan2706.D	Calibration	Acenaphthene-d10	8.466	164088	1000543	0.1640	45.6558	50.0000	91.3
Jan2707.D	Calibration	Acenaphthene-d10	8.466	25566	921392	0.0277	8.4955	10.0000	85.0
Jan2708.D	Calibration	Acenaphthene-d10	8.466	12375	913130	0.0136	4.6061	4.0000	115.2
Jan2709.D	QC	Acenaphthene-d10	8.476	338426	1068576	0.3167	86.9403	75.0000	115.9

Compound: Acenaphthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.517	4055713	1255586	3.2301	144.7101	150.0000	96.5
Jan2703.D	Calibration	Acenaphthene-d10	8.517	2843540	994849	2.8583	126.8999	120.0000	105.7
Jan2704.D	Calibration	Acenaphthene-d10	8.507	2171096	938477	2.3134	101.3338	100.0000	101.3
Jan2705.D	Calibration	Acenaphthene-d10	8.507	1890437	1114167	1.6967	73.1045	75.0000	97.5
Jan2706.D	Calibration	Acenaphthene-d10	8.507	1166627	1000543	1.1660	49.3716	50.0000	98.7
Jan2707.D	Calibration	Acenaphthene-d10	8.507	225773	921392	0.2450	9.3245	10.0000	93.2
Jan2708.D	Calibration	Acenaphthene-d10	8.507	115767	913130	0.1268	4.2806	4.0000	107.0
Jan2709.D	QC	Acenaphthene-d10	8.507	2175514	1068576	2.0359	88.5403	75.0000	118.1

Compound: 2,4-Dinitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.619	430640	1255586	0.3430	149.5697	150.0000	99.7
Jan2703.D	Calibration	Acenaphthene-d10	8.609	241874	994849	0.2431	114.7587	120.0000	95.6
Jan2704.D	Calibration	Acenaphthene-d10	8.599	210437	938477	0.2242	107.6678	100.0000	107.7
Jan2705.D	Calibration	Acenaphthene-d10	8.599	163193	1114167	0.1465	76.2796	75.0000	101.7
Jan2706.D	Calibration	Acenaphthene-d10	8.599	83252	1000543	0.0832	47.3095	50.0000	94.6
Jan2707.D	Calibration	Acenaphthene-d10	8.599	10026	921392	0.0109	8.2770	10.0000	82.8
Jan2708.D	Calibration	Acenaphthene-d10	8.609	4574	913130	0.0050	4.7089	4.0000	117.7
Jan2709.D	QC	Acenaphthene-d10	8.599	151734	1068576	0.1420	74.3469	75.0000	99.1

Compound: Dibenzofuran

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.732	6976649	1255586	5.5565	153.7352	150.0000	102.5
Jan2703.D	Calibration	Acenaphthene-d10	8.722	4104619	994849	4.1259	113.6100	120.0000	94.7
Jan2704.D	Calibration	Acenaphthene-d10	8.722	3447564	938477	3.6736	100.9465	100.0000	100.9
Jan2705.D	Calibration	Acenaphthene-d10	8.722	3090963	1114167	2.7742	75.7982	75.0000	101.1
Jan2706.D	Calibration	Acenaphthene-d10	8.722	1890472	1000543	1.8894	51.0975	50.0000	102.2
Jan2707.D	Calibration	Acenaphthene-d10	8.722	374353	921392	0.4063	9.7824	10.0000	97.8
Jan2708.D	Calibration	Acenaphthene-d10	8.722	182213	913130	0.1995	4.0323	4.0000	100.8
Jan2709.D	QC	Acenaphthene-d10	8.722	3199621	1068576	2.9943	81.9476	75.0000	109.3

Compound: 4-Nitrophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.763	809642	1255586	0.6448	149.6490	150.0000	99.8
Jan2703.D	Calibration	Acenaphthene-d10	8.753	466575	994849	0.4690	116.1833	120.0000	96.8
Jan2704.D	Calibration	Acenaphthene-d10	8.742	390885	938477	0.4165	105.4600	100.0000	105.5
Jan2705.D	Calibration	Acenaphthene-d10	8.742	321592	1114167	0.2886	77.5340	75.0000	103.4
Jan2706.D	Calibration	Acenaphthene-d10	8.742	158172	1000543	0.1581	45.6223	50.0000	91.2
Jan2707.D	Calibration	Acenaphthene-d10	8.742	30387	921392	0.0330	10.3107	10.0000	103.1
Jan2708.D	Calibration	Acenaphthene-d10	8.753	11667	913130	0.0128	4.0045	4.0000	100.1
Jan2709.D	QC	Acenaphthene-d10	8.753	325130	1068576	0.3043	81.1013	75.0000	108.1

Compound: 2,4-Dinitrotoluene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	8.773	889865	1255586	0.7087	149.3407	150.0000	99.6
Jan2703.D	Calibration	Acenaphthene-d10	8.763	533197	994849	0.5360	115.3632	120.0000	96.1
Jan2704.D	Calibration	Acenaphthene-d10	8.763	464752	938477	0.4952	107.1758	100.0000	107.2
Jan2705.D	Calibration	Acenaphthene-d10	8.763	386256	1114167	0.3467	76.7091	75.0000	102.3
Jan2706.D	Calibration	Acenaphthene-d10	8.752	203406	1000543	0.2033	46.3193	50.0000	92.6
Jan2707.D	Calibration	Acenaphthene-d10	8.752	34835	921392	0.0378	9.9094	10.0000	99.1
Jan2708.D	Calibration	Acenaphthene-d10	8.753	11083	913130	0.0121	4.1226	4.0000	103.1
Jan2709.D	QC	Acenaphthene-d10	8.763	409926	1068576	0.3836	84.3788	75.0000	112.5

Compound: Diethylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	9.100	4803320	1255586	3.8256	148.6585	150.0000	99.1
Jan2703.D	Calibration	Acenaphthene-d10	9.090	2988960	994849	3.0044	116.8191	120.0000	97.3
Jan2704.D	Calibration	Acenaphthene-d10	9.090	2510547	938477	2.6751	104.0618	100.0000	104.1
Jan2705.D	Calibration	Acenaphthene-d10	9.090	2293954	1114167	2.0589	80.2066	75.0000	106.9
Jan2706.D	Calibration	Acenaphthene-d10	9.080	1172285	1000543	1.1716	45.9008	50.0000	91.8
Jan2707.D	Calibration	Acenaphthene-d10	9.080	195952	921392	0.2127	8.8750	10.0000	88.8
Jan2708.D	Calibration	Acenaphthene-d10	9.080	90156	913130	0.0987	4.4797	4.0000	112.0
Jan2709.D	QC	Acenaphthene-d10	9.090	2446279	1068576	2.2893	89.1227	75.0000	118.8

Compound: Fluorene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	9.141	5235059	1255586	4.1694	143.7614	150.0000	95.8
Jan2703.D	Calibration	Acenaphthene-d10	9.141	3594403	994849	3.6130	121.5932	120.0000	101.3
Jan2704.D	Calibration	Acenaphthene-d10	9.131	3075560	938477	3.2772	108.7531	100.0000	108.8
Jan2705.D	Calibration	Acenaphthene-d10	9.131	2625962	1114167	2.3569	75.3479	75.0000	100.5
Jan2706.D	Calibration	Acenaphthene-d10	9.131	1488141	1000543	1.4873	45.8188	50.0000	91.6
Jan2707.D	Calibration	Acenaphthene-d10	9.131	316640	921392	0.3437	9.4363	10.0000	94.4
Jan2708.D	Calibration	Acenaphthene-d10	9.131	160794	913130	0.1761	4.3100	4.0000	107.7
Jan2709.D	QC	Acenaphthene-d10	9.131	2723637	1068576	2.5488	82.1185	75.0000	109.5

Compound: 4-Chlorophenyl-phenylether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Acenaphthene-d10	9.172	2531357	1255586	2.0161	146.3242	150.0000	97.5
Jan2703.D	Calibration	Acenaphthene-d10	9.172	1632073	994849	1.6405	115.1890	120.0000	96.0
Jan2704.D	Calibration	Acenaphthene-d10	9.172	1503387	938477	1.6019	112.1214	100.0000	112.1
Jan2705.D	Calibration	Acenaphthene-d10	9.172	1258792	1114167	1.1298	76.2502	75.0000	101.7
Jan2706.D	Calibration	Acenaphthene-d10	9.172	697298	1000543	0.6969	45.6818	50.0000	91.4
Jan2707.D	Calibration	Acenaphthene-d10	9.172	131216	921392	0.1424	9.1306	10.0000	91.3
Jan2708.D	Calibration	Acenaphthene-d10	9.172	61963	913130	0.0679	4.4094	4.0000	110.2
Jan2709.D	QC	Acenaphthene-d10	9.172	1331882	1068576	1.2464	84.8414	75.0000	113.1

Compound: 4-Nitroaniline

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	9.243	716962	2267133	0.3162	150.2911	150.0000	100.2
Jan2703.D	Calibration	Phenanthrene-d10	9.223	401417	1776130	0.2260	114.4870	120.0000	95.4
Jan2704.D	Calibration	Phenanthrene-d10	9.223	366699	1758259	0.2086	107.1060	100.0000	107.1
Jan2705.D	Calibration	Phenanthrene-d10	9.213	282891	2058547	0.1374	75.0829	75.0000	100.1
Jan2706.D	Calibration	Phenanthrene-d10	9.203	149484	1788594	0.0836	48.2734	50.0000	96.5
Jan2707.D	Calibration	Phenanthrene-d10	9.192	24143	1676671	0.0144	9.1915	10.0000	91.9
Jan2708.D	Calibration	Phenanthrene-d10	9.192	10891	1652546	0.0066	4.3445	4.0000	108.6
Jan2709.D	QC	Phenanthrene-d10	9.213	296173	2061721	0.1437	78.0273	75.0000	104.0

Compound: 4,6-Dinitro-2-methylphenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	9.264	570814	2267133	0.2518	148.9410	150.0000	99.3
Jan2703.D	Calibration	Phenanthrene-d10	9.254	337472	1776130	0.1900	119.5633	120.0000	99.6
Jan2704.D	Calibration	Phenanthrene-d10	9.244	277625	1758259	0.1579	103.0941	100.0000	103.1
Jan2705.D	Calibration	Phenanthrene-d10	9.243	217382	2058547	0.1056	73.9938	75.0000	98.7
Jan2706.D	Calibration	Phenanthrene-d10	9.244	120001	1788594	0.0671	50.2304	50.0000	100.5
Jan2707.D	Calibration	Phenanthrene-d10	9.233	14316	1676671	0.0085	8.4459	10.0000	84.5
Jan2708.D	Calibration	Phenanthrene-d10	9.244	6122	1652546	0.0037	4.5745	4.0000	114.4
Jan2709.D	QC	Phenanthrene-d10	9.244	190299	2061721	0.0923	66.0464	75.0000	88.1

Compound: N-nitrosodiphenylamine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	9.336	3348419	2267133	1.4769	143.1990	150.0000	95.5
Jan2703.D	Calibration	Phenanthrene-d10	9.325	2343219	1776130	1.3193	126.2821	120.0000	105.2
Jan2704.D	Calibration	Phenanthrene-d10	9.325	1956557	1758259	1.1128	104.7959	100.0000	104.8
Jan2705.D	Calibration	Phenanthrene-d10	9.325	1627700	2058547	0.7907	72.6458	75.0000	96.9
Jan2706.D	Calibration	Phenanthrene-d10	9.325	969571	1788594	0.5421	48.8376	50.0000	97.7
Jan2707.D	Calibration	Phenanthrene-d10	9.325	175177	1676671	0.1045	8.7897	10.0000	87.9
Jan2708.D	Calibration	Phenanthrene-d10	9.325	92551	1652546	0.0560	4.4861	4.0000	112.2
Jan2709.D	QC	Phenanthrene-d10	9.325	1854326	2061721	0.8994	83.3230	75.0000	111.1

Compound: Azobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	9.366	4315670	2267133	1.9036	149.4760	150.0000	99.7
Jan2703.D	Calibration	Phenanthrene-d10	9.356	2680545	1776130	1.5092	121.0754	120.0000	100.9
Jan2704.D	Calibration	Phenanthrene-d10	9.356	2152533	1758259	1.2242	99.8611	100.0000	99.9
Jan2705.D	Calibration	Phenanthrene-d10	9.356	1809131	2058547	0.8788	73.2834	75.0000	97.7
Jan2706.D	Calibration	Phenanthrene-d10	9.356	1096362	1788594	0.6130	52.1151	50.0000	104.2
Jan2707.D	Calibration	Phenanthrene-d10	9.356	158122	1676671	0.0943	8.7847	10.0000	87.8
Jan2708.D	Calibration	Phenanthrene-d10	9.356	72104	1652546	0.0436	4.3912	4.0000	109.8
Jan2709.D	QC	Phenanthrene-d10	9.356	1871937	2061721	0.9079	75.5622	75.0000	100.7

Compound: 2,4,6-Tribromophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	9.438	530463	2267133	0.2340	149.6465	150.0000	99.8
Jan2703.D	Calibration	Phenanthrene-d10	9.428	322458	1776130	0.1816	118.5174	120.0000	98.8
Jan2704.D	Calibration	Phenanthrene-d10	9.428	271130	1758259	0.1542	101.7765	100.0000	101.8
Jan2705.D	Calibration	Phenanthrene-d10	9.427	233660	2058547	0.1135	76.1607	75.0000	101.5
Jan2706.D	Calibration	Phenanthrene-d10	9.428	130474	1788594	0.0729	49.7138	50.0000	99.4
Jan2707.D	Calibration	Phenanthrene-d10	9.428	21749	1676671	0.0130	8.6965	10.0000	87.0
Jan2708.D	Calibration	Phenanthrene-d10	9.428	11557	1652546	0.0070	4.4694	4.0000	111.7
Jan2709.D	QC	Phenanthrene-d10	9.428	243914	2061721	0.1183	79.2273	75.0000	105.6

Compound: 4-Bromophenyl-phenylether

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	9.765	1698562	2267133	0.7492	154.7112	150.0000	103.1
Jan2703.D	Calibration	Phenanthrene-d10	9.755	911784	1776130	0.5134	108.9790	120.0000	90.8
Jan2704.D	Calibration	Phenanthrene-d10	9.755	861675	1758259	0.4901	104.3264	100.0000	104.3
Jan2705.D	Calibration	Phenanthrene-d10	9.755	736887	2058547	0.3580	77.4098	75.0000	103.2
Jan2706.D	Calibration	Phenanthrene-d10	9.755	405517	1788594	0.2267	49.7331	50.0000	99.5
Jan2707.D	Calibration	Phenanthrene-d10	9.755	75323	1676671	0.0449	9.6521	10.0000	96.5
Jan2708.D	Calibration	Phenanthrene-d10	9.745	33876	1652546	0.0205	4.0971	4.0000	102.4
Jan2709.D	QC	Phenanthrene-d10	9.755	763511	2061721	0.3703	79.9672	75.0000	106.6

Compound: Hexachlorobenzene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	9.796	1580795	2267133	0.6973	147.1216	150.0000	98.1
Jan2703.D	Calibration	Phenanthrene-d10	9.796	1022438	1776130	0.5757	123.1278	120.0000	102.6
Jan2704.D	Calibration	Phenanthrene-d10	9.786	823982	1758259	0.4686	101.4238	100.0000	101.4
Jan2705.D	Calibration	Phenanthrene-d10	9.786	702982	2058547	0.3415	74.8567	75.0000	99.8
Jan2706.D	Calibration	Phenanthrene-d10	9.786	395420	1788594	0.2211	48.8341	50.0000	97.7
Jan2707.D	Calibration	Phenanthrene-d10	9.786	77132	1676671	0.0460	9.3146	10.0000	93.1
Jan2708.D	Calibration	Phenanthrene-d10	9.786	40352	1652546	0.0244	4.2901	4.0000	107.3
Jan2709.D	QC	Phenanthrene-d10	9.786	716720	2061721	0.3476	76.1599	75.0000	101.5

Compound: Pentachlorophenol

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	10.059	743806	2267133	0.3281	147.9199	150.0000	98.6
Jan2703.D	Calibration	Phenanthrene-d10	10.049	466049	1776130	0.2624	121.6560	120.0000	101.4
Jan2704.D	Calibration	Phenanthrene-d10	10.049	375400	1758259	0.2135	101.2002	100.0000	101.2
Jan2705.D	Calibration	Phenanthrene-d10	10.049	323320	2058547	0.1571	76.4732	75.0000	102.0
Jan2706.D	Calibration	Phenanthrene-d10	10.049	171572	1788594	0.0959	48.1244	50.0000	96.2
Jan2707.D	Calibration	Phenanthrene-d10	10.049	30627	1676671	0.0183	9.2342	10.0000	92.3
Jan2708.D	Calibration	Phenanthrene-d10	10.049	14844	1652546	0.0090	4.3294	4.0000	108.2
Jan2709.D	QC	Phenanthrene-d10	10.049	346117	2061721	0.1679	81.3113	75.0000	108.4

Compound: Phenanthrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	10.292	7290114	2267133	3.2156	146.5920	150.0000	97.7
Jan2703.D	Calibration	Phenanthrene-d10	10.292	4906722	1776130	2.7626	123.6939	120.0000	103.1
Jan2704.D	Calibration	Phenanthrene-d10	10.282	4076515	1758259	2.3185	102.0379	100.0000	102.0
Jan2705.D	Calibration	Phenanthrene-d10	10.282	3503745	2058547	1.7020	73.1365	75.0000	97.5
Jan2706.D	Calibration	Phenanthrene-d10	10.282	2120070	1788594	1.1853	49.8380	50.0000	99.7
Jan2707.D	Calibration	Phenanthrene-d10	10.272	417589	1676671	0.2491	9.5047	10.0000	95.0
Jan2708.D	Calibration	Phenanthrene-d10	10.272	201482	1652546	0.1219	4.1975	4.0000	104.9
Jan2709.D	QC	Phenanthrene-d10	10.282	3588293	2061721	1.7404	74.8997	75.0000	99.9

Compound: Anthracene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	10.353	7468458	2267133	3.2942	141.8336	150.0000	94.6
Jan2703.D	Calibration	Phenanthrene-d10	10.353	5030781	1776130	2.8324	121.9511	120.0000	101.6
Jan2704.D	Calibration	Phenanthrene-d10	10.353	4156257	1758259	2.3638	101.7758	100.0000	101.8
Jan2705.D	Calibration	Phenanthrene-d10	10.343	3511057	2058547	1.7056	73.4348	75.0000	97.9
Jan2706.D	Calibration	Phenanthrene-d10	10.343	2013609	1788594	1.1258	48.4717	50.0000	96.9
Jan2707.D	Calibration	Phenanthrene-d10	10.343	362724	1676671	0.2163	9.3144	10.0000	93.1
Jan2708.D	Calibration	Phenanthrene-d10	10.343	175087	1652546	0.1060	4.5617	4.0000	114.0
Jan2709.D	QC	Phenanthrene-d10	10.343	3685980	2061721	1.7878	76.9747	75.0000	102.6

Compound: Triallate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	10.424	1801624	2267133	0.7947	154.0016	150.0000	102.7
Jan2703.D	Calibration	Phenanthrene-d10	10.414	942412	1776130	0.5306	112.1931	120.0000	93.5
Jan2704.D	Calibration	Phenanthrene-d10	10.414	814276	1758259	0.4631	100.4567	100.0000	100.5
Jan2705.D	Calibration	Phenanthrene-d10	10.414	695996	2058547	0.3381	77.2201	75.0000	103.0
Jan2706.D	Calibration	Phenanthrene-d10	10.414	386395	1788594	0.2160	52.1506	50.0000	104.3
Jan2707.D	Calibration	Phenanthrene-d10	10.414	58626	1676671	0.0350	8.4324	10.0000	84.3
Jan2708.D	Calibration	Phenanthrene-d10	10.414	33911	1652546	0.0205	4.4609	4.0000	111.5
Jan2709.D	QC	Phenanthrene-d10	10.414	751107	2061721	0.3643	82.2724	75.0000	109.7

Compound: Carbazole

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	10.606	7683966	2267133	3.3893	150.4895	150.0000	100.3
Jan2703.D	Calibration	Phenanthrene-d10	10.596	4544969	1776130	2.5589	115.8805	120.0000	96.6
Jan2704.D	Calibration	Phenanthrene-d10	10.596	4001740	1758259	2.2760	103.7700	100.0000	103.8
Jan2705.D	Calibration	Phenanthrene-d10	10.586	3394488	2058547	1.6490	76.3077	75.0000	101.7
Jan2706.D	Calibration	Phenanthrene-d10	10.586	1877653	1788594	1.0498	49.1908	50.0000	98.4
Jan2707.D	Calibration	Phenanthrene-d10	10.586	330214	1676671	0.1969	8.9415	10.0000	89.4
Jan2708.D	Calibration	Phenanthrene-d10	10.586	170650	1652546	0.1033	4.3908	4.0000	109.8
Jan2709.D	QC	Phenanthrene-d10	10.596	3626407	2061721	1.7589	81.1884	75.0000	108.3

Compound: o-Terphenyl

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	10.819	4414315	2267133	1.9471	150.3426	150.0000	100.2
Jan2703.D	Calibration	Phenanthrene-d10	10.819	2673724	1776130	1.5054	115.8215	120.0000	96.5
Jan2704.D	Calibration	Phenanthrene-d10	10.819	2397017	1758259	1.3633	104.7360	100.0000	104.7
Jan2705.D	Calibration	Phenanthrene-d10	10.819	2039702	2058547	0.9908	75.7169	75.0000	101.0
Jan2706.D	Calibration	Phenanthrene-d10	10.809	1145787	1788594	0.6406	48.4816	50.0000	97.0
Jan2707.D	Calibration	Phenanthrene-d10	10.809	238085	1676671	0.1420	9.7982	10.0000	98.0
Jan2708.D	Calibration	Phenanthrene-d10	10.809	113199	1652546	0.0685	4.1047	4.0000	102.6
Jan2709.D	QC	Phenanthrene-d10	10.819	2087889	2061721	1.0127	77.4174	75.0000	103.2

Compound: Di-n-Butylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	11.214	7870736	2267133	3.4717	150.8499	150.0000	100.6
Jan2703.D	Calibration	Phenanthrene-d10	11.204	4481538	1776130	2.5232	115.9940	120.0000	96.7
Jan2704.D	Calibration	Phenanthrene-d10	11.204	3860124	1758259	2.1954	103.1487	100.0000	103.1
Jan2705.D	Calibration	Phenanthrene-d10	11.204	3159131	2058547	1.5346	75.7161	75.0000	101.0
Jan2706.D	Calibration	Phenanthrene-d10	11.204	1725109	1788594	0.9645	50.0366	50.0000	100.1
Jan2707.D	Calibration	Phenanthrene-d10	11.194	243833	1676671	0.1454	8.7175	10.0000	87.2
Jan2708.D	Calibration	Phenanthrene-d10	11.194	112071	1652546	0.0678	4.4544	4.0000	111.4
Jan2709.D	QC	Phenanthrene-d10	11.204	3628475	2061721	1.7599	85.3212	75.0000	113.8

Compound: Fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	12.126	7936913	2267133	3.5009	148.8742	150.0000	99.2
Jan2703.D	Calibration	Phenanthrene-d10	12.116	4967237	1776130	2.7967	117.6177	120.0000	98.0
Jan2704.D	Calibration	Phenanthrene-d10	12.116	4409505	1758259	2.5079	104.9780	100.0000	105.0
Jan2705.D	Calibration	Phenanthrene-d10	12.105	3750007	2058547	1.8217	75.3407	75.0000	100.5
Jan2706.D	Calibration	Phenanthrene-d10	12.105	2132918	1788594	1.1925	48.6372	50.0000	97.3
Jan2707.D	Calibration	Phenanthrene-d10	12.095	412390	1676671	0.2460	9.2623	10.0000	92.6
Jan2708.D	Calibration	Phenanthrene-d10	12.095	206557	1652546	0.1250	4.2967	4.0000	107.4
Jan2709.D	QC	Phenanthrene-d10	12.116	3859025	2061721	1.8717	77.4849	75.0000	103.3

Compound: Benzidine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	12.510	3446185	2267133	1.5201	147.5625	150.0000	98.4
Jan2703.D	Calibration	Phenanthrene-d10	12.501	2199987	1776130	1.2386	121.5718	120.0000	101.3
Jan2704.D	Calibration	Phenanthrene-d10	12.500	1818821	1758259	1.0344	102.5532	100.0000	102.6
Jan2705.D	Calibration	Phenanthrene-d10	12.500	1541166	2058547	0.7487	75.7039	75.0000	100.9
Jan2706.D	Calibration	Phenanthrene-d10	12.490	805913	1788594	0.4506	47.4015	50.0000	94.8
Jan2707.D	Calibration	Phenanthrene-d10	12.480	106854	1676671	0.0637	10.2015	10.0000	102.0
Jan2708.D	Calibration	Phenanthrene-d10	12.490	18610	1652546	0.0113	5.1143	4.0000	127.9
Jan2709.D	QC	Phenanthrene-d10	12.490	1225799	2061721	0.5946	61.1093	75.0000	81.5

Compound: Pyrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	12.561	9121749	2267133	4.0235	151.0555	150.0000	100.7
Jan2703.D	Calibration	Phenanthrene-d10	12.551	5481829	1776130	3.0864	116.9894	120.0000	97.5
Jan2704.D	Calibration	Phenanthrene-d10	12.551	4680123	1758259	2.6618	101.2795	100.0000	101.3
Jan2705.D	Calibration	Phenanthrene-d10	12.541	4098614	2058547	1.9910	76.0931	75.0000	101.5
Jan2706.D	Calibration	Phenanthrene-d10	12.541	2339560	1788594	1.3080	49.9620	50.0000	99.9
Jan2707.D	Calibration	Phenanthrene-d10	12.531	460117	1676671	0.2744	9.4163	10.0000	94.2
Jan2708.D	Calibration	Phenanthrene-d10	12.531	237512	1652546	0.1437	4.1990	4.0000	105.0
Jan2709.D	QC	Phenanthrene-d10	12.551	4119416	2061721	1.9980	76.3592	75.0000	101.8

Compound: Terphenyl-d14

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Phenanthrene-d10	13.068	6369027	2267133	2.8093	149.7742	150.0000	99.8
Jan2703.D	Calibration	Phenanthrene-d10	13.058	3891624	1776130	2.1911	118.5664	120.0000	98.8
Jan2704.D	Calibration	Phenanthrene-d10	13.058	3282617	1758259	1.8670	101.7911	100.0000	101.8
Jan2705.D	Calibration	Phenanthrene-d10	13.047	2845171	2058547	1.3821	76.1203	75.0000	101.5
Jan2706.D	Calibration	Phenanthrene-d10	13.047	1582743	1788594	0.8849	49.0218	50.0000	98.0
Jan2707.D	Calibration	Phenanthrene-d10	13.037	313643	1676671	0.1871	9.5264	10.0000	95.3
Jan2708.D	Calibration	Phenanthrene-d10	13.037	157345	1652546	0.0952	4.1899	4.0000	104.7
Jan2709.D	QC	Phenanthrene-d10	13.047	2893912	2061721	1.4036	77.2746	75.0000	103.0

Compound: Butylbenzylphthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Chrysene-d12	14.541	2776552	1816432	1.5286	150.4506	150.0000	100.3
Jan2703.D	Calibration	Chrysene-d12	14.531	1549123	1348329	1.1489	118.4513	120.0000	98.7
Jan2704.D	Calibration	Chrysene-d12	14.531	1312604	1380891	0.9505	100.6570	100.0000	100.7
Jan2705.D	Calibration	Chrysene-d12	14.520	1084940	1585766	0.6842	75.3555	75.0000	100.5
Jan2706.D	Calibration	Chrysene-d12	14.521	593993	1339444	0.4435	50.8208	50.0000	101.6
Jan2707.D	Calibration	Chrysene-d12	14.510	87216	1214178	0.0718	8.8484	10.0000	88.5
Jan2708.D	Calibration	Chrysene-d12	14.510	40158	1136952	0.0353	4.3882	4.0000	109.7
Jan2709.D	QC	Chrysene-d12	14.521	1218029	1539670	0.7911	85.7232	75.0000	114.3

Compound: Benzo(a)Anthracene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Chrysene-d12	15.778	7127861	1816432	3.9241	148.4015	150.0000	98.9
Jan2703.D	Calibration	Chrysene-d12	15.757	4294826	1348329	3.1853	121.6295	120.0000	101.4
Jan2704.D	Calibration	Chrysene-d12	15.757	3636078	1380891	2.6331	101.2447	100.0000	101.2
Jan2705.D	Calibration	Chrysene-d12	15.747	3023369	1585766	1.9066	73.8998	75.0000	98.5
Jan2706.D	Calibration	Chrysene-d12	15.737	1729663	1339444	1.2913	50.2546	50.0000	100.5
Jan2707.D	Calibration	Chrysene-d12	15.726	309044	1214178	0.2545	9.3092	10.0000	93.1
Jan2708.D	Calibration	Chrysene-d12	15.727	146679	1136952	0.1290	4.2529	4.0000	106.3
Jan2709.D	QC	Chrysene-d12	15.747	3275635	1539670	2.1275	82.2790	75.0000	109.7

Compound: Chrysene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Chrysene-d12	15.890	7525018	1816432	4.1427	148.4676	150.0000	99.0
Jan2703.D	Calibration	Chrysene-d12	15.870	4586432	1348329	3.4016	121.7593	120.0000	101.5
Jan2704.D	Calibration	Chrysene-d12	15.870	3885935	1380891	2.8141	100.5429	100.0000	100.5
Jan2705.D	Calibration	Chrysene-d12	15.859	3337226	1585766	2.1045	74.8622	75.0000	99.8
Jan2706.D	Calibration	Chrysene-d12	15.849	1884584	1339444	1.4070	49.5601	50.0000	99.1
Jan2707.D	Calibration	Chrysene-d12	15.829	377298	1214178	0.3107	9.6744	10.0000	96.7
Jan2708.D	Calibration	Chrysene-d12	15.829	180508	1136952	0.1588	4.1333	4.0000	103.3
Jan2709.D	QC	Chrysene-d12	15.859	3504036	1539670	2.2758	81.0689	75.0000	108.1

Compound: 3,3-Dichlorobenzidine

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Chrysene-d12	15.921	2531758	1816432	1.3938	149.1644	150.0000	99.4
Jan2703.D	Calibration	Chrysene-d12	15.911	1434764	1348329	1.0641	119.1193	120.0000	99.3
Jan2704.D	Calibration	Chrysene-d12	15.900	1226324	1380891	0.8881	102.0976	100.0000	102.1
Jan2705.D	Calibration	Chrysene-d12	15.900	1015723	1585766	0.6405	76.7702	75.0000	102.4
Jan2706.D	Calibration	Chrysene-d12	15.890	511992	1339444	0.3822	48.2331	50.0000	96.5
Jan2707.D	Calibration	Chrysene-d12	15.880	78108	1214178	0.0643	9.1965	10.0000	92.0
Jan2708.D	Calibration	Chrysene-d12	15.870	31386	1136952	0.0276	4.3355	4.0000	108.4
Jan2709.D	QC	Chrysene-d12	15.900	933629	1539670	0.6064	73.1321	75.0000	97.5

Compound: bis(2-ethylhexyl)Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Chrysene-d12	16.605	1047923	1816432	0.5769	149.5171	150.0000	99.7
Jan2703.D	Calibration	Chrysene-d12	16.595	585864	1348329	0.4345	119.6072	120.0000	99.7
Jan2704.D	Calibration	Chrysene-d12	16.595	491049	1380891	0.3556	101.6708	100.0000	101.7
Jan2705.D	Calibration	Chrysene-d12	16.595	391891	1585766	0.2471	74.9653	75.0000	100.0
Jan2706.D	Calibration	Chrysene-d12	16.585	205072	1339444	0.1531	49.3168	50.0000	98.6
Jan2707.D	Calibration	Chrysene-d12	16.585	33447	1214178	0.0275	9.7469	10.0000	97.5
Jan2708.D	Calibration	Chrysene-d12	16.575	13199	1136952	0.0116	4.1176	4.0000	102.9
Jan2709.D	QC	Chrysene-d12	16.595	436661	1539670	0.2836	84.2466	75.0000	112.3

Compound: Di-n-octyl Phthalate

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Perylene-d12	18.315	6880125	1215830	5.6588	148.3589	150.0000	98.9
Jan2703.D	Calibration	Perylene-d12	18.305	3902958	891676	4.3771	120.7355	120.0000	100.6
Jan2704.D	Calibration	Perylene-d12	18.295	3236840	906457	3.5709	102.0764	100.0000	102.1
Jan2705.D	Calibration	Perylene-d12	18.294	2618547	1042236	2.5124	75.6838	75.0000	100.9
Jan2706.D	Calibration	Perylene-d12	18.295	1334205	873766	1.5270	48.6252	50.0000	97.3
Jan2707.D	Calibration	Perylene-d12	18.284	208665	789497	0.2643	8.9442	10.0000	89.4
Jan2708.D	Calibration	Perylene-d12	18.285	101746	756629	0.1345	4.4322	4.0000	110.8
Jan2709.D	QC	Perylene-d12	18.295	2877976	1013862	2.8386	84.0773	75.0000	112.1

Compound: Benzo(b)fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Perylene-d12	18.578	7053644	1215830	5.8015	148.1668	150.0000	98.8
Jan2703.D	Calibration	Perylene-d12	18.558	4165010	891676	4.6710	121.4321	120.0000	101.2
Jan2704.D	Calibration	Perylene-d12	18.548	3533805	906457	3.8985	102.5870	100.0000	102.6
Jan2705.D	Calibration	Perylene-d12	18.548	2832005	1042236	2.7172	72.7658	75.0000	97.0
Jan2706.D	Calibration	Perylene-d12	18.538	1634025	873766	1.8701	50.5507	50.0000	101.1
Jan2707.D	Calibration	Perylene-d12	18.517	289360	789497	0.3665	9.1615	10.0000	91.6
Jan2708.D	Calibration	Perylene-d12	18.517	148713	756629	0.1965	4.3075	4.0000	107.7
Jan2709.D	QC	Perylene-d12	18.548	3042718	1013862	3.0011	80.0501	75.0000	106.7

Compound: Benzo(k)fluoranthene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Perylene-d12	18.639	7045638	1215830	5.7949	146.4469	150.0000	97.6
Jan2703.D	Calibration	Perylene-d12	18.619	4421600	891676	4.9588	124.0462	120.0000	103.4
Jan2704.D	Calibration	Perylene-d12	18.619	3677166	906457	4.0566	100.3758	100.0000	100.4
Jan2705.D	Calibration	Perylene-d12	18.608	3230207	1042236	3.0993	75.7862	75.0000	101.0
Jan2706.D	Calibration	Perylene-d12	18.598	1774775	873766	2.0312	48.9539	50.0000	97.9
Jan2707.D	Calibration	Perylene-d12	18.578	312516	789497	0.3958	9.0124	10.0000	90.1
Jan2708.D	Calibration	Perylene-d12	18.578	153412	756629	0.2028	4.3823	4.0000	109.6
Jan2709.D	QC	Perylene-d12	18.609	3263056	1013862	3.2184	78.8178	75.0000	105.1

Compound: Benzo(a)pyrene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Perylene-d12	19.165	6513002	1215830	5.3568	146.1384	150.0000	97.4
Jan2703.D	Calibration	Perylene-d12	19.155	4011662	891676	4.4990	123.0564	120.0000	102.5
Jan2704.D	Calibration	Perylene-d12	19.145	3416745	906457	3.7693	103.3258	100.0000	103.3
Jan2705.D	Calibration	Perylene-d12	19.145	2822773	1042236	2.7084	74.4756	75.0000	99.3
Jan2706.D	Calibration	Perylene-d12	19.135	1541160	873766	1.7638	48.6267	50.0000	97.3
Jan2707.D	Calibration	Perylene-d12	19.115	256425	789497	0.3248	8.9435	10.0000	89.4
Jan2708.D	Calibration	Perylene-d12	19.115	122508	756629	0.1619	4.4283	4.0000	110.7
Jan2709.D	QC	Perylene-d12	19.145	2838425	1013862	2.7996	76.9642	75.0000	102.6

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

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Perylene-d12	20.917	5548648	1215830	4.5637	148.2199	150.0000	98.8
Jan2703.D	Calibration	Perylene-d12	20.907	3258700	891676	3.6546	120.8881	120.0000	100.7
Jan2704.D	Calibration	Perylene-d12	20.897	2779592	906457	3.0664	102.6840	100.0000	102.7
Jan2705.D	Calibration	Perylene-d12	20.897	2257188	1042236	2.1657	73.9307	75.0000	98.6
Jan2706.D	Calibration	Perylene-d12	20.887	1254726	873766	1.4360	49.7829	50.0000	99.6
Jan2707.D	Calibration	Perylene-d12	20.866	207623	789497	0.2630	9.1422	10.0000	91.4
Jan2708.D	Calibration	Perylene-d12	20.867	97298	756629	0.1286	4.3275	4.0000	108.2
Jan2709.D	QC	Perylene-d12	20.897	2284056	1013862	2.2528	76.7606	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
Jan2702.D	Calibration	Perylene-d12	20.988	6346100	1215830	5.2196	151.5961	150.0000	101.1
Jan2703.D	Calibration	Perylene-d12	20.968	3430004	891676	3.8467	116.0183	120.0000	96.7
Jan2704.D	Calibration	Perylene-d12	20.968	2994780	906457	3.3038	101.2482	100.0000	101.2
Jan2705.D	Calibration	Perylene-d12	20.958	2530777	1042236	2.4282	76.4529	75.0000	101.9
Jan2706.D	Calibration	Perylene-d12	20.948	1353734	873766	1.5493	50.1808	50.0000	100.4
Jan2707.D	Calibration	Perylene-d12	20.937	220557	789497	0.2794	9.2227	10.0000	92.2
Jan2708.D	Calibration	Perylene-d12	20.938	101187	756629	0.1337	4.2581	4.0000	106.5
Jan2709.D	QC	Perylene-d12	20.958	2751151	1013862	2.7135	84.6730	75.0000	112.9

Compound: Benzo(g,h,i)perylene

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
Jan2702.D	Calibration	Perylene-d12	21.261	6416374	1215830	5.2774	148.2375	150.0000	98.8
Jan2703.D	Calibration	Perylene-d12	21.241	3777780	891676	4.2367	120.3406	120.0000	100.3
Jan2704.D	Calibration	Perylene-d12	21.241	3277719	906457	3.6160	103.3877	100.0000	103.4
Jan2705.D	Calibration	Perylene-d12	21.231	2664646	1042236	2.5567	73.8841	75.0000	98.5
Jan2706.D	Calibration	Perylene-d12	21.221	1490828	873766	1.7062	49.6415	50.0000	99.3
Jan2707.D	Calibration	Perylene-d12	21.201	258023	789497	0.3268	9.1777	10.0000	91.8
Jan2708.D	Calibration	Perylene-d12	21.201	124457	756629	0.1645	4.3168	4.0000	107.9
Jan2709.D	QC	Perylene-d12	21.231	2802143	1013862	2.7638	79.7131	75.0000	106.3

Initial Calibration Report - Instrument #1

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Method Path
Method File
Batch Name \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin
Last Calib Update 1/27/2022 6:23:43 PM

Level Name	Calibration Files	Acq. Date-Time	Level Last Update Time
7	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	1/27/2022 1:47:26 PM	1/27/2022 6:23:42 PM
6	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	1/27/2022 2:19:32 PM	1/27/2022 6:23:42 PM
5	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	1/27/2022 2:51:31 PM	1/27/2022 6:23:42 PM
4	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	1/27/2022 3:23:49 PM	1/27/2022 6:23:42 PM
3	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	1/27/2022 3:55:49 PM	1/27/2022 6:23:42 PM
2	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	1/27/2022 4:28:00 PM	1/27/2022 6:23:42 PM
1	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	1/27/2022 4:59:58 PM	1/27/2022 6:23:42 PM

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
I 1,4-Dichlorobenzene-d4				---------- ISTD ----------						
T N-Nitrosodimethylamine	Quadratic	0.3470	0.3590	0.3241	0.3048	0.3056	0.3039	0.4962	0.3487	19.682 #
T Pyridine	Quadratic	0.8635	0.8578	0.7932	0.6842	0.7428	0.5794	0.7200	0.7487	13.438
S 2-Fluorophenol	Avg RF	0.8724	0.8925	0.9153	0.8728	0.8778	0.8904	0.9408	0.8946	2.827
T Aniline	Quadratic	1.7393	1.7906	1.6805	1.7200	1.6801	1.7585	2.3308	1.8142	12.747
S Phenol-d5	Quadratic	1.2328	1.2024	1.1627	1.1343	1.1000	1.2556	1.4770	1.2235	10.162
T Phenol	Quadratic	1.4940	1.4417	1.2984	1.3551	1.2099	1.2484	1.5848	1.3760	9.937
T bis(-2-Chloroethyl)Ether	Quadratic	0.7712	0.7530	0.7150	0.6937	0.7196	0.7099	0.9264	0.7555	10.570
T 2-Chlorophenol	Quadratic	0.9647	1.0085	1.0254	1.0039	1.0614	1.0753	1.5321	1.0959	17.872 #
T 1,3-Dichlorobenzene	Quadratic	1.3443	1.3662	1.3563	1.3473	1.3838	1.4902	1.9010	1.4556	13.930
T 1,4-Dichlorobenzene	Quadratic	1.4003	1.3546	1.4215	1.3956	1.3325	1.4773	1.9431	1.4750	14.346
T 1,2-Dichlorobenzene	Quadratic	1.3742	1.3630	1.3635	1.3112	1.3594	1.4697	2.0107	1.4645	16.762 #
T Benzyl Alcohol	Quadratic	0.6098	0.6626	0.6576	0.5994	0.5940	0.5156	0.6464	0.6122	8.330
T 2-Methylphenol	Quadratic	0.9358	0.9475	0.8954	0.9306	0.9171	0.9175	1.1848	0.9612	10.399
T bis(2-chloroisopropyl)Ether	Quadratic	0.3742	0.3707	0.3481	0.3465	0.3741	0.4400	0.5095	0.3947	15.042 #
T N-nitroso-Di-n-propylamine	Quadratic	0.6839	0.6942	0.6276	0.6571	0.6356	0.5818	0.8419	0.6746	12.271
T 4Methylphenol/3Methylphenol	Quadratic	1.2476	1.3223	1.1962	1.1867	1.2790	1.2838	1.6699	1.3122	12.575
T Hexachloroethane	Quadratic	0.3609	0.3657	0.3523	0.3395	0.3297	0.3370	0.5082	0.3705	16.769 #
S Nitrobenzene-d5	Quadratic	0.6210	0.6404	0.6078	0.6118	0.5866	0.5892	0.7782	0.6336	10.474
T Nitrobenzene	Quadratic	0.3080	0.3043	0.2784	0.3006	0.3049	0.3151	0.3453	0.3081	6.488
I Naphthalene-d8				---------- ISTD ----------						
T Isophorone	Quadratic	0.4416	0.4916	0.5154	0.5161	0.5387	0.4886	0.5743	0.5095	8.211
T 2-Nitrophenol	Quadratic	0.1002	0.0902	0.0883	0.0880	0.0874	0.0722	0.0923	0.0884	9.491
T 2,4-Dimethylphenol	Quadratic	0.2653	0.2681	0.2778	0.2601	0.2396	0.2510	0.3287	0.2701	10.599
T bis(-2-Chloroethoxy)Methane	Quadratic	0.2973	0.3371	0.3182	0.2891	0.2871	0.2922	0.3436	0.3092	7.656
T 2,4-Dichlorophenol	Quadratic	0.2271	0.2329	0.2477	0.2379	0.2355	0.2192	0.2763	0.2395	7.711
T Benzoic Acid	Quadratic	0.1521	0.1525	0.1508	0.1473	0.1365	0.1103	0.1374	0.1410	10.707
T 1,2,4-Trichlorobenzene	Quadratic	0.2996	0.3158	0.3066	0.2909	0.3051	0.3348	0.4074	0.3229	12.315
T Naphthalene	Quadratic	0.8525	0.8222	0.8213	0.8148	0.9118	0.9186	1.1275	0.8955	12.390
T 4-Chlorophenol	Quadratic	0.0819	0.0853	0.0842	0.0761	0.0781	0.0709	0.0910	0.0811	8.196

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
T p-Chloroaniline	Quadratic	0.3591	0.3451	0.3528	0.3650	0.3378	0.3588	0.4195	0.3626	7.374
T Hexachlorobutadiene	Quadratic	0.1612	0.1712	0.1743	0.1656	0.1569	0.1620	0.1986	0.1700	8.229
T 4-Chloro-2-Methylphenol	Quadratic	0.2216	0.2263	0.2082	0.2042	0.2160	0.2115	0.2777	0.2237	11.192
T 4-Chloro-3-Methylphenol	Quadratic	0.2124	0.2325	0.2209	0.2193	0.2112	0.2156	0.3057	0.2311	14.559
T 2-Methylnaphthalene	Quadratic	0.5100	0.5105	0.5152	0.5361	0.5340	0.5729	0.7645	0.5633	16.222 #
T 1-Methylnaphthalene	Quadratic	0.5177	0.4783	0.5062	0.5244	0.5159	0.5481	0.7324	0.5461	15.520 #
I Acenaphthene-d10				---------- ISTD ----------						
T Hexachlorocyclopentadiene	Quadratic	0.1995	0.1885	0.2005	0.1900	0.1715	0.1354	0.1589	0.1778	13.487
T 2,4,6-Trichlorophenol	Quadratic	0.2825	0.2582	0.2896	0.2876	0.2781	0.2386	0.3234	0.2797	9.504
T 2,4,5-Trichlorophenol	Quadratic	0.3088	0.2930	0.3279	0.3201	0.3132	0.2893	0.3799	0.3189	9.479
S 2-Fluorobiphenyl	Quadratic	1.2747	1.0991	1.2421	1.2399	1.2784	1.3540	1.6880	1.3109	13.965
T 2-Chloronaphthalene	Quadratic	1.0261	0.9373	1.0985	1.0820	1.0129	1.0985	1.2753	1.0758	9.785
T 2-Nitroaniline	Quadratic	0.1582	0.1424	0.1550	0.1383	0.1297	0.1163	0.1457	0.1408	10.280
T Dimethyl Phthalate	Quadratic	1.0160	0.9976	1.1006	1.0664	0.9683	0.8859	1.0429	1.0111	6.970
T 2,6-Dinitrotoluene	Quadratic	0.1278	0.1206	0.1389	0.1458	0.1144	0.1186	0.1253	0.1273	8.870
T Acenaphthylene	Quadratic	1.5215	1.6584	1.7197	1.5809	1.5671	1.6938	2.0930	1.6906	11.319
T 3-Nitroaniline	Quadratic	0.1483	0.1360	0.1554	0.1584	0.1312	0.1110	0.1355	0.1394	11.710
T Acenaphthene	Quadratic	0.8614	0.9528	0.9254	0.9049	0.9328	0.9801	1.2678	0.9750	13.780
T 2,4-Dinitrophenol	Quadratic	0.0915	0.0810	0.0897	0.0781	0.0666	0.0435	0.0501	0.0715	26.347 #
T Dibenzofuran	Quadratic	1.4817	1.3753	1.4694	1.4796	1.5116	1.6252	1.9955	1.5626	13.092
T 4-Nitrophenol	Quadratic	0.1720	0.1563	0.1666	0.1539	0.1265	0.1319	0.1278	0.1479	12.820
T 2,4-Dinitrotoluene	Quadratic	0.1890	0.1787	0.1981	0.1849	0.1626	0.1512	0.1214	0.1694	15.646 #
T Diethylphthalate	Quadratic	1.0201	1.0015	1.0701	1.0981	0.9373	0.8507	0.9873	0.9950	8.323
T Fluorene	Quadratic	1.1118	1.2043	1.3109	1.2570	1.1899	1.3746	1.7609	1.3156	16.271 #
T 4-Chlorophenyl-phenylether	Quadratic	0.5376	0.5468	0.6408	0.6026	0.5575	0.5696	0.6786	0.5905	8.922
I Phenanthrene-d10				---------- ISTD ----------						
T 4-Nitroaniline	Quadratic	0.0843	0.0753	0.0834	0.0733	0.0669	0.0576	0.0659	0.0724	13.407
T 4,6-Dinitro-2-methylphenol	Quadratic	0.0671	0.0633	0.0632	0.0563	0.0537	0.0342	0.0370	0.0535	24.458 #
T N-nitrosodiphenylamine	Quadratic	0.3939	0.4398	0.4451	0.4217	0.4337	0.4179	0.5601	0.4446	12.072
T Azobenzene	Quadratic	0.5076	0.5031	0.4897	0.4687	0.4904	0.3772	0.4363	0.4676	9.960
S 2,4,6-Tribromophenol	Quadratic	0.0624	0.0605	0.0617	0.0605	0.0584	0.0519	0.0699	0.0608	8.819
T 4-Bromophenyl-phenylether	Quadratic	0.1998	0.1711	0.1960	0.1909	0.1814	0.1797	0.2050	0.1891	6.438
T Hexachlorobenzene	Quadratic	0.1859	0.1919	0.1875	0.1821	0.1769	0.1840	0.2442	0.1932	11.878
T Pentachlorophenol	Quadratic	0.0875	0.0875	0.0854	0.0838	0.0767	0.0731	0.0898	0.0834	7.421
T Phenanthrene	Quadratic	0.8575	0.9209	0.9274	0.9078	0.9483	0.9962	1.2192	0.9682	12.222
T Anthracene	Avg RF	0.8785	0.9441	0.9455	0.9097	0.9006	0.8653	1.0595	0.9290	6.992
T Triallate	Quadratic	0.2119	0.1769	0.1852	0.1803	0.1728	0.1399	0.2052	0.1817	12.966
T Carbazole	Quadratic	0.9038	0.8530	0.9104	0.8795	0.8398	0.7878	1.0326	0.8867	8.653
T o-Terphenyl	Quadratic	0.5192	0.5018	0.5453	0.5285	0.5125	0.5680	0.6850	0.5515	11.396
T Di-n-Butylphthalate	Quadratic	0.9258	0.8411	0.8782	0.8185	0.7716	0.5817	0.6782	0.7850	15.223 #
T Fluoranthene	Quadratic	0.9336	0.9322	1.0032	0.9716	0.9540	0.9838	1.2499	1.0040	11.102
T Benzidine	Quadratic	0.4054	0.4129	0.4138	0.3993	0.3605	0.2549		0.3744	16.497 #
T Pyrene	Quadratic	1.0729	1.0288	1.0647	1.0619	1.0464	1.0977	1.4373	1.1157	12.854

Compound	Curve Fit	7	6	5	4	3	2	1	Avg RF	%RSD
S Terphenyl-d14	Quadratic	0.7491	0.7304	0.7468	0.7371	0.7079	0.7483	0.9521	0.7674	10.782
I Chrysene-d12				---------- ISTD ----------						
T Butylbenzylphthalate	Quadratic	0.4076	0.3830	0.3802	0.3649	0.3548	0.2873	0.3532	0.3616	10.450
T Benzo(a)Anthracene	Quadratic	1.0464	1.0618	1.0533	1.0168	1.0331	1.0181	1.2901	1.0742	9.002
T Chrysene	Quadratic	1.1047	1.1339	1.1256	1.1224	1.1256	1.2430	1.5877	1.2061	14.456
T 3,3-Dichlorobenzidine	Quadratic	0.3717	0.3547	0.3552	0.3416	0.3058	0.2573	0.2761	0.3232	13.589
T bis(2-ethylhexyl)Phthalate	Quadratic	0.1538	0.1448	0.1422	0.1318	0.1225	0.1102	0.1161	0.1316	12.270
I Perylene-d12				---------- ISTD ----------						
T Di-n-octyl Phthalate	Quadratic	1.5090	1.4590	1.4283	1.3400	1.2216	1.0572	1.3447	1.3371	11.606
T Benzo(b)fluoranthene	Quadratic	1.5471	1.5570	1.5594	1.4492	1.4961	1.4660	1.9655	1.5772	11.214
T Benzo(k)fluoranthene	Quadratic	1.5453	1.6529	1.6227	1.6530	1.6249	1.5834	2.0276	1.6728	9.630
T Benzo(a)pyrene	Quadratic	1.4285	1.4997	1.5077	1.4445	1.4111	1.2992	1.6191	1.4585	6.779
T Indeno(1,2,3-c,d)pyrene	Quadratic	1.2170	1.2182	1.2266	1.1550	1.1488	1.0519	1.2859	1.1862	6.341
T Dibenzo(a,h)anthracene	Quadratic	1.3919	1.2822	1.3215	1.2950	1.2394	1.1175	1.3373	1.2836	6.802
T Benzo(g,h,i)perylene	Quadratic	1.4073	1.4122	1.4464	1.3636	1.3650	1.3073	1.6449	1.4209	7.623

(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 = 0.026479 * x ^ 2 + 0.252293 * x + 0.020670	0.997897
T Pyridine	Quadratic	y = 0.073978 * x ^ 2 + 0.599535 * x + 0.006290	0.997798
T Aniline	Quadratic	y = 0.042857 * x ^ 2 + 1.584282 * x + 0.065167	0.999335
S Phenol-d5	Quadratic	y = 0.061204 * x ^ 2 + 0.992728 * x + 0.051239	0.999925
T Phenol	Quadratic	y = 0.115993 * x ^ 2 + 1.049265 * x + 0.049671	0.998963
T bis(-2-Chloroethyl)Ether	Quadratic	y = 0.037749 * x ^ 2 + 0.621831 * x + 0.027897	0.999567
T 2-Chlorophenol	Quadratic	y = -0.019070 * x ^ 2 + 1.038898 * x + 0.039289	0.999200
T 1,3-Dichlorobenzene	Quadratic	y = 0.003151 * x ^ 2 + 1.325526 * x + 0.053280	0.999885
T 1,4-Dichlorobenzene	Quadratic	y = 0.024196 * x ^ 2 + 1.294394 * x + 0.058551	0.999344
T 1,2-Dichlorobenzene	Quadratic	y = 0.032428 * x ^ 2 + 1.238348 * x + 0.071670	0.999772
T Benzyl Alcohol	Quadratic	y = 0.008456 * x ^ 2 + 0.606333 * x - 0.004079	0.996974
T 2-Methylphenol	Quadratic	y = 0.017437 * x ^ 2 + 0.867840 * x + 0.026446	0.999445
T bis(2-chloroisopropyl)Ether	Quadratic	y = 0.010311 * x ^ 2 + 0.327043 * x + 0.020972	0.998860
T N-nitroso-Di-n-propylamine	Quadratic	y = 0.029515 * x ^ 2 + 0.575059 * x + 0.019653	0.998451
T 4Methylphenol/3Methylphenol	Quadratic	y = 0.027289 * x ^ 2 + 1.153683 * x + 0.046685	0.997977
T Hexachloroethane	Quadratic	y = 0.017380 * x ^ 2 + 0.298146 * x + 0.017463	0.999206
S Nitrobenzene-d5	Quadratic	y = 0.017521 * x ^ 2 + 0.562063 * x + 0.017000	0.999258
T Nitrobenzene	Quadratic	y = 0.005682 * x ^ 2 + 0.281040 * x + 0.007171	0.998518
T Isophorone	Quadratic	y = -0.038122 * x ^ 2 + 0.598222 * x - 0.008322	0.998665
T 2-Nitrophenol	Quadratic	y = 0.006305 * x ^ 2 + 0.074096 * x + 0.001203	0.998724
T 2,4-Dimethylphenol	Quadratic	y = 0.007986 * x ^ 2 + 0.240039 * x + 0.006654	0.998269
T bis(-2-Chloroethoxy)Methane	Quadratic	y = 0.006385 * x ^ 2 + 0.289677 * x + 0.003406	0.995369
T 2,4-Dichlorophenol	Quadratic	y = -0.004059 * x ^ 2 + 0.245922 * x + 4.083243E-004	0.998692
T Benzoic Acid	Quadratic	y = 0.005251 * x ^ 2 + 0.135467 * x - 0.001737	0.998990
T 1,2,4-Trichlorobenzene	Quadratic	y = 0.003305 * x ^ 2 + 0.290394 * x + 0.011354	0.999036
T Naphthalene	Quadratic	y = 0.001584 * x ^ 2 + 0.822011 * x + 0.030276	0.998666
T 4-Chlorophenol	Quadratic	y = 0.002629 * x ^ 2 + 0.074169 * x + 9.074181E-004	0.998233
T p-Chloroaniline	Quadratic	y = 0.004768 * x ^ 2 + 0.336852 * x + 0.007307	0.999285
T Hexachlorobutadiene	Quadratic	y = 5.321067E-004 * x ^ 2 + 0.164045 * x + 0.002125	0.998112
T 4-Chloro-2-Methylphenol	Quadratic	y = 0.008368 * x ^ 2 + 0.190262 * x + 0.007791	0.998826
T 4-Chloro-3-Methylphenol	Quadratic	y = 0.002042 * x ^ 2 + 0.211174 * x + 0.006951	0.997715
T 2-Methylnaphthalene	Quadratic	y = -0.005686 * x ^ 2 + 0.524378 * x + 0.021125	0.999722
T 1-Methylnaphthalene	Quadratic	y = 0.002485 * x ^ 2 + 0.490419 * x + 0.021934	0.998502
T Hexachlorocyclopentadiene	Quadratic	y = 0.007780 * x ^ 2 + 0.172390 * x - 0.003755	0.998155
T 2,4,6-Trichlorophenol	Quadratic	y = -3.227505E-004 * x ^ 2 + 0.278354 * x + 8.314632E-004	0.996868
T 2,4,5-Trichlorophenol	Quadratic	y = -0.003858 * x ^ 2 + 0.320191 * x + 0.002440	0.997730
S 2-Fluorobiphenyl	Quadratic	y = 0.006376 * x ^ 2 + 1.182008 * x + 0.050268	0.995807
T 2-Chloronaphthalene	Quadratic	y = -0.017002 * x ^ 2 + 1.066205 * x + 0.017358	0.996056
T 2-Nitroaniline	Quadratic	y = 0.010337 * x ^ 2 + 0.118325 * x + 0.001582	0.997793
T Dimethyl Phthalate	Quadratic	y = -0.005410 * x ^ 2 + 1.050260 * x - 0.012568	0.997378
T 2,6-Dinitrotoluene	Quadratic	y = -0.002245 * x ^ 2 + 0.136749 * x - 0.002281	0.992594
T Acenaphthylene	Quadratic	y = -0.019522 * x ^ 2 + 1.648354 * x + 0.033321	0.997190
T 3-Nitroaniline	Quadratic	y = 6.596233E-004 * x ^ 2 + 0.145771 * x - 0.003243	0.994095

T Acenaphthene	Quadratic	y = -0.015910 * x ^ 2 + 0.943223 * x + 0.026023	0.998321
T 2,4-Dinitrophenol	Quadratic	y = 0.007784 * x ^ 2 + 0.063302 * x - 0.002550	0.995892
T Dibenzofuran	Quadratic	y = -0.001897 * x ^ 2 + 1.438834 * x + 0.054522	0.998778
T 4-Nitrophenol	Quadratic	y = 0.013046 * x ^ 2 + 0.123475 * x + 2.850012E-004	0.997326
T 2,4-Dinitrotoluene	Quadratic	y = 0.004141 * x ^ 2 + 0.175985 * x - 0.006045	0.997231
T Diethylphthalate	Quadratic	y = -8.409476E-004 * x ^ 2 + 1.037165 * x - 0.017410	0.997072
T Fluorene	Quadratic	y = -0.048249 * x ^ 2 + 1.324045 * x + 0.033986	0.996774
T 4-Chlorophenyl-phenylether	Quadratic	y = -0.024063 * x ^ 2 + 0.639802 * x - 0.002379	0.994997
T 4-Nitroaniline	Quadratic	y = 0.005790 * x ^ 2 + 0.062484 * x - 2.641462E-004	0.997019
T 4,6-Dinitro-2-methylphenol	Quadratic	y = 0.005349 * x ^ 2 + 0.048207 * x - 0.001879	0.999069
T N-nitrosodiphenylamine	Quadratic	y = -0.012141 * x ^ 2 + 0.454575 * x + 0.005176	0.997322
T Azobenzene	Quadratic	y = 0.014623 * x ^ 2 + 0.456540 * x - 0.006663	0.999227
S 2,4,6-Tribromophenol	Quadratic	y = 0.001694 * x ^ 2 + 0.056015 * x + 7.131869E-004	0.999301
T 4-Bromophenyl-phenylether	Quadratic	y = 0.004868 * x ^ 2 + 0.174206 * x + 0.002604	0.995781
T Hexachlorobenzene	Quadratic	y = 0.004815 * x ^ 2 + 0.170204 * x + 0.006108	0.999301
T Pentachlorophenol	Quadratic	y = 0.003801 * x ^ 2 + 0.074425 * x + 8.826736E-004	0.999350
T Phenanthrene	Quadratic	y = -0.026025 * x ^ 2 + 0.967142 * x + 0.020718	0.999297
T Triallate	Quadratic	y = 0.016922 * x ^ 2 + 0.140038 * x + 0.004692	0.996565
T Carbazole	Quadratic	y = 0.021543 * x ^ 2 + 0.816256 * x + 0.013405	0.998743
T o-Terphenyl	Quadratic	y = -7.206914E-004 * x ^ 2 + 0.516628 * x + 0.015492	0.998901
T Di-n-Butylphthalate	Quadratic	y = 0.056804 * x ^ 2 + 0.709494 * x - 0.011897	0.998765
T Fluoranthene	Quadratic	y = -0.011582 * x ^ 2 + 0.978347 * x + 0.020034	0.998955
T Benzidine	Quadratic	y = 0.003241 * x ^ 2 + 0.411307 * x - 0.041380	0.999012
T Pyrene	Quadratic	y = 0.015451 * x ^ 2 + 0.996774 * x + 0.038918	0.999576
S Terphenyl-d14	Quadratic	y = 0.016326 * x ^ 2 + 0.682864 * x + 0.023507	0.999694
T Butylbenzylphthalate	Quadratic	y = 0.023020 * x ^ 2 + 0.319828 * x - 4.369402E-005	0.999559
T Benzo(a)Anthracene	Quadratic	y = 0.017293 * x ^ 2 + 0.987109 * x + 0.023862	0.999648
T Chrysene	Quadratic	y = 0.002018 * x ^ 2 + 1.096398 * x + 0.045451	0.999836
T 3,3-Dichlorobenzidine	Quadratic	y = 0.021472 * x ^ 2 + 0.294930 * x - 0.004614	0.999378
T bis(2-ethylhexyl)Phthalate	Quadratic	y = 0.012096 * x ^ 2 + 0.109059 * x + 2.543591E-004	0.999852
T Di-n-octyl Phthalate	Quadratic	y = 0.110272 * x ^ 2 + 1.114100 * x + 0.009670	0.999384
T Benzo(b)fluoranthene	Quadratic	y = 0.045423 * x ^ 2 + 1.385311 * x + 0.046840	0.999281
T Benzo(k)fluoranthene	Quadratic	y = -0.027220 * x ^ 2 + 1.677179 * x + 0.019338	0.999045
T Benzo(a)pyrene	Quadratic	y = 0.006816 * x ^ 2 + 1.440696 * x + 0.002335	0.998738
T Indeno(1,2,3-c,d)pyrene	Quadratic	y = 0.033481 * x ^ 2 + 1.105201 * x + 0.008633	0.999439
T Dibenzo(a,h)anthracene	Quadratic	y = 0.058263 * x ^ 2 + 1.153712 * x + 0.010259	0.999224
T Benzo(g,h,i)perylene	Quadratic	y = 0.024514 * x ^ 2 + 1.327533 * x + 0.020935	0.999351

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

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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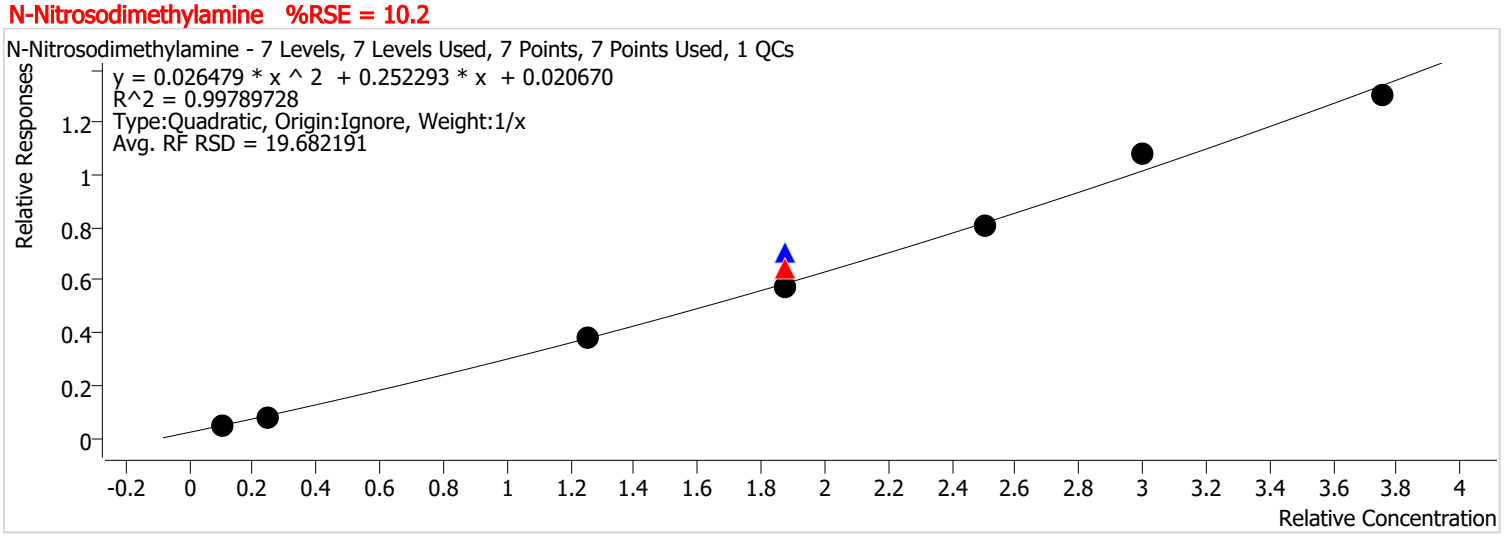
Report Time	2/16/2022 6:51:53 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

N-Nitrosodimethylamine %RSE = 10.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	225719	50.0000	0.3056	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	197699	75.0000	0.3416	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	450877	75.0000	0.3777	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	473439	100.0000	0.3241	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	572997	120.0000	0.3590	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	953728	150.0000	0.3470	

Calibration Report

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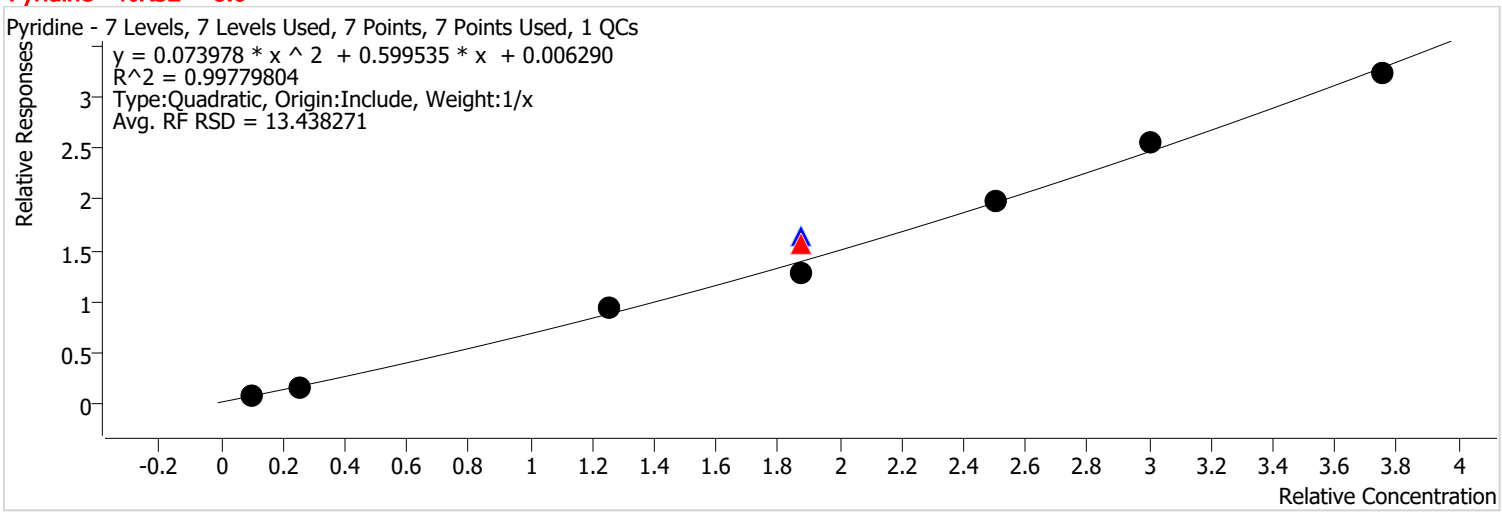
Report Time	2/16/2022 6:51:58 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Pyridine %RSE = 8.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1158584	100.0000	0.7932	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1369185	120.0000	0.8578	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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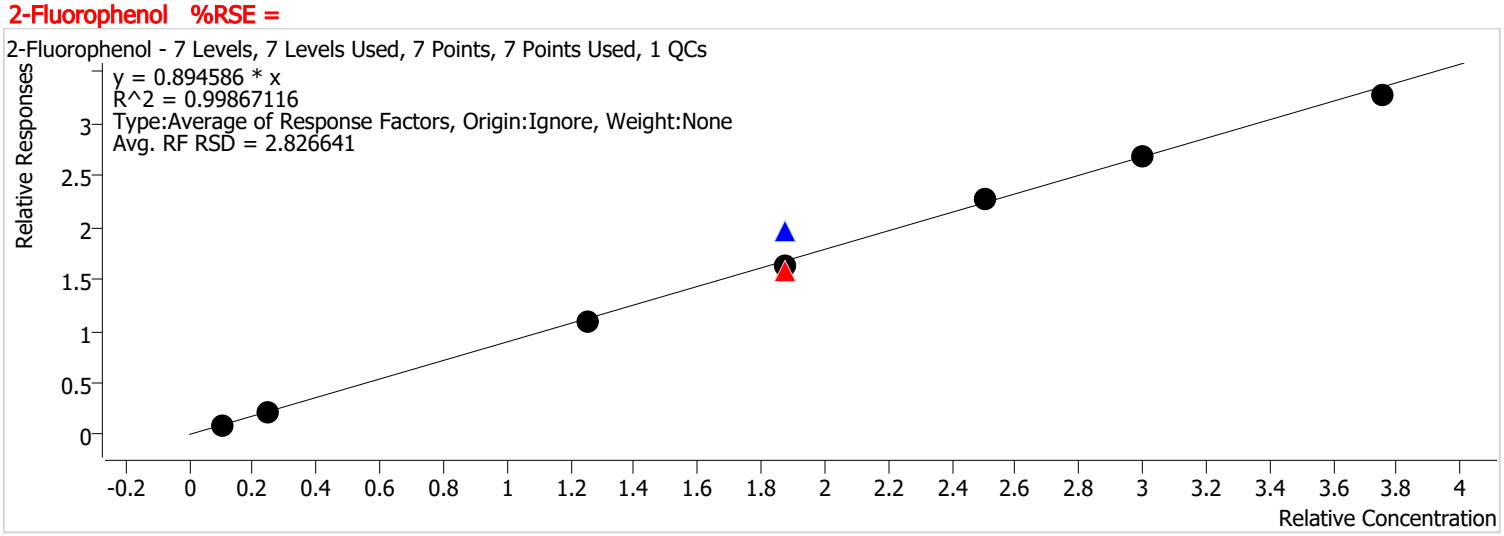
Report Time	2/16/2022 6:51:58 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Fluorophenol %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	648276	50.0000	0.8778	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	489932	75.0000	0.8467	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1247346	75.0000	1.0450	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1112049	75.0000	0.8728	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1337030	100.0000	0.9153	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1424571	120.0000	0.8925	
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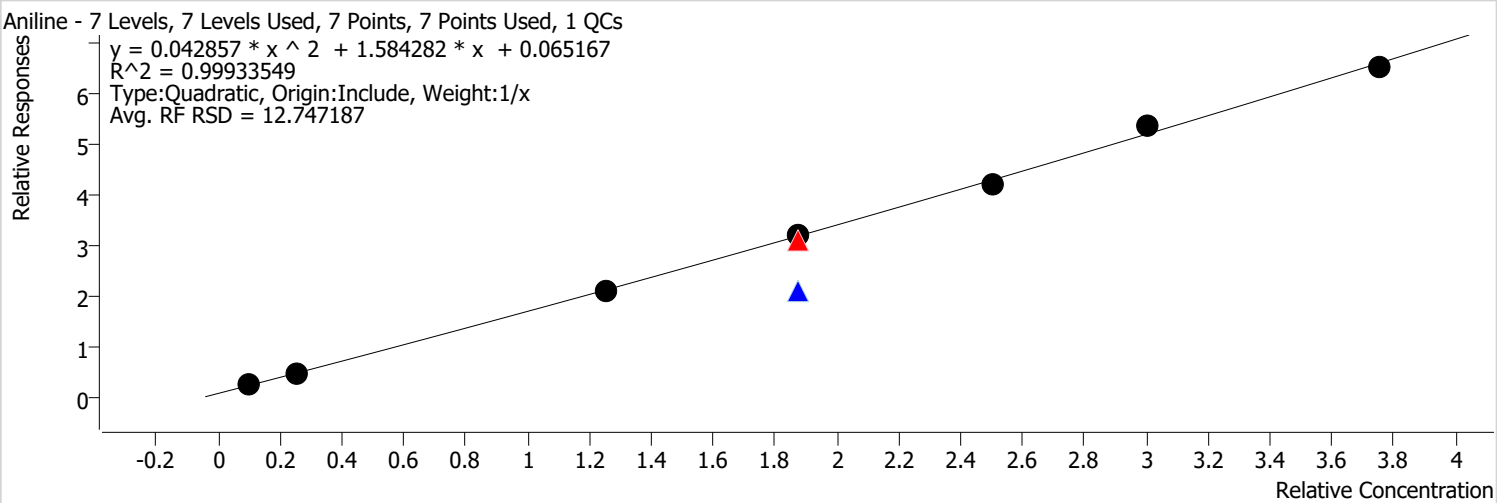
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:51:58 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Aniline %RSE = 4.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1240800	50.0000	1.6801	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	952309	75.0000	1.6457	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1321480	75.0000	1.1071	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2191483	75.0000	1.7200	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2454698	100.0000	1.6805	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2858148	120.0000	1.7906	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4780094	150.0000	1.7393	

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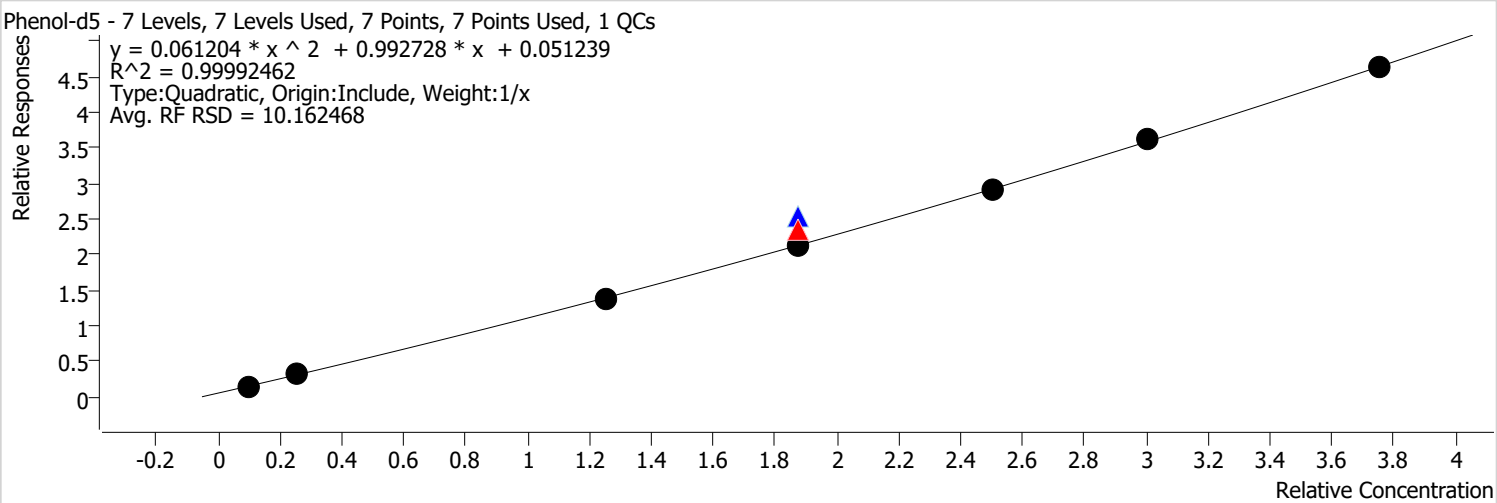
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Phenol-d5 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	161002	10.0000	1.2556	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	812367	50.0000	1.1000	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	725254	75.0000	1.2533	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1621238	75.0000	1.3582	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1445163	75.0000	1.1343	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1698355	100.0000	1.1627	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1919277	120.0000	1.2024	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3388252	150.0000	1.2328	

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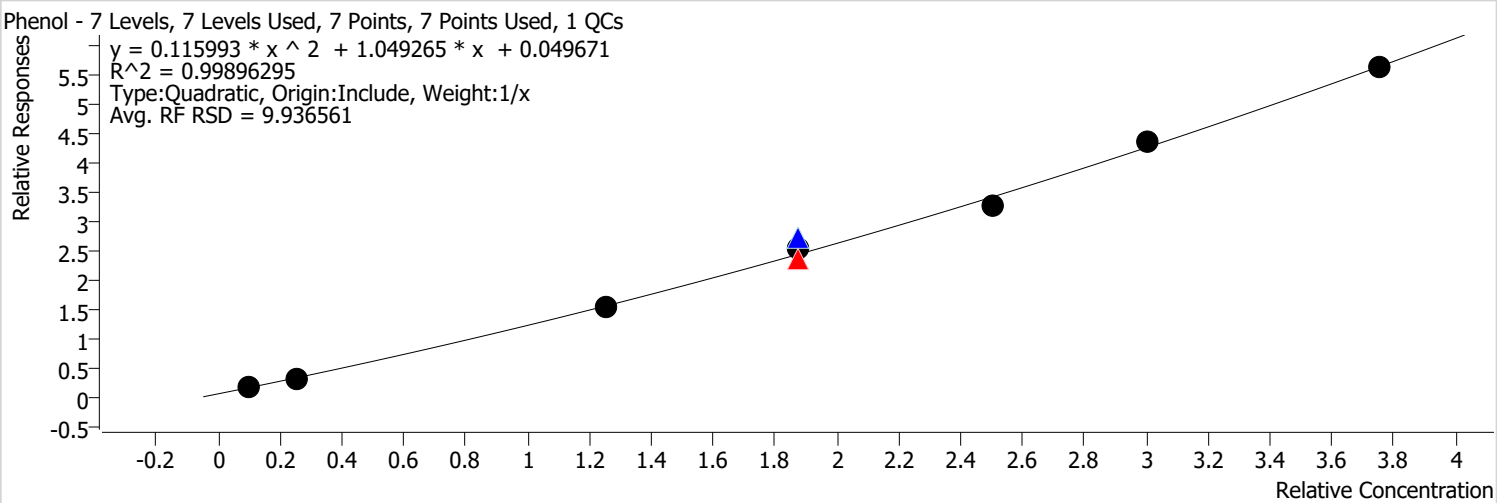
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Phenol %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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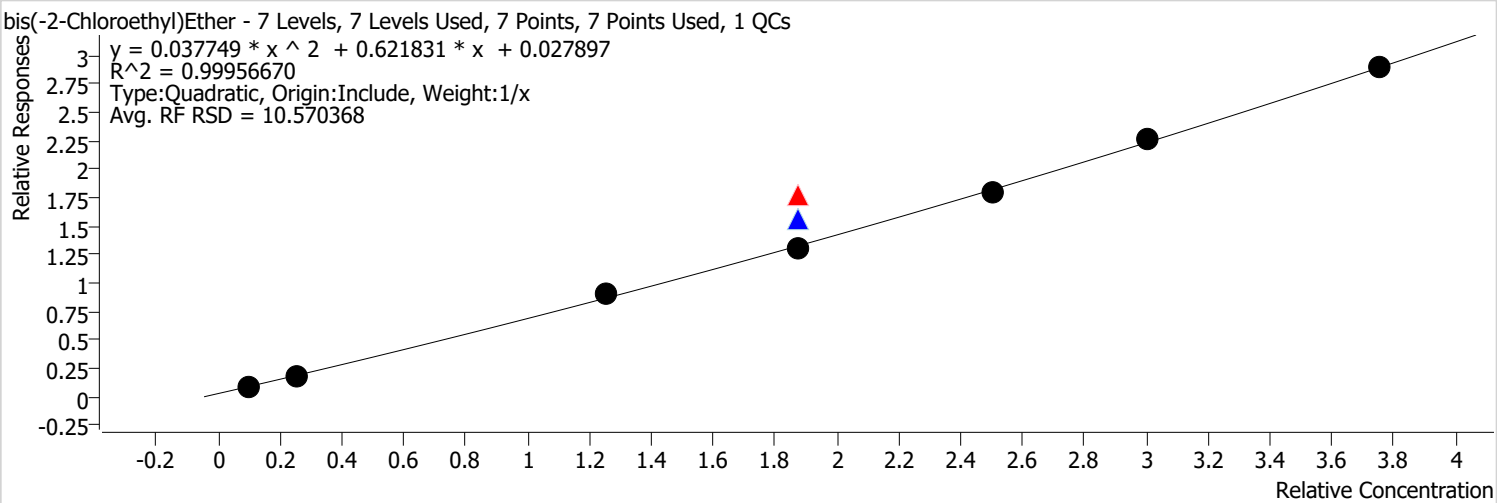
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	893535	50.0000	1.2099	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	719579	75.0000	1.2435	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1724879	75.0000	1.4451	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1726516	75.0000	1.3551	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1896660	100.0000	1.2984	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2301108	120.0000	1.4417	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4105920	150.0000	1.4940	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

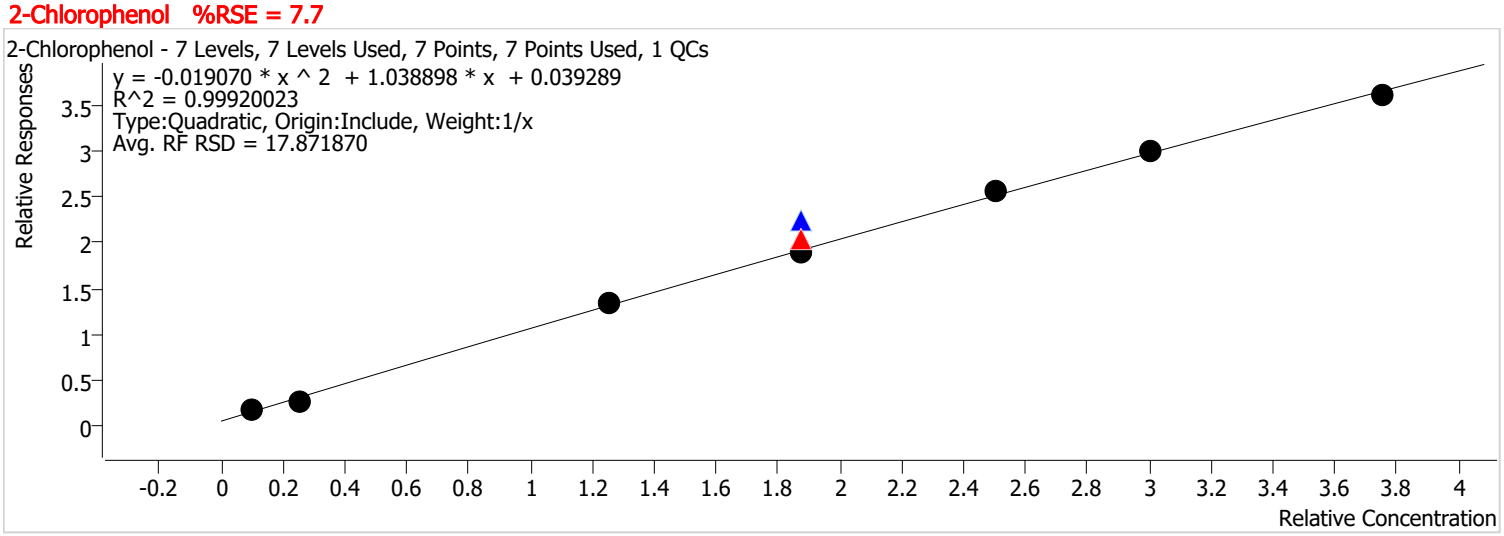
bis(-2-Chloroethyl)Ether %RSE = 3.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	41775	4.0000	0.9264	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	91021	10.0000	0.7099	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	531471	50.0000	0.7196	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	549316	75.0000	0.9493	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	998187	75.0000	0.8363	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	883874	75.0000	0.6937	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1044473	100.0000	0.7150	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1201927	120.0000	0.7530	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2119562	150.0000	0.7712	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Chlorophenol %RSE = 7.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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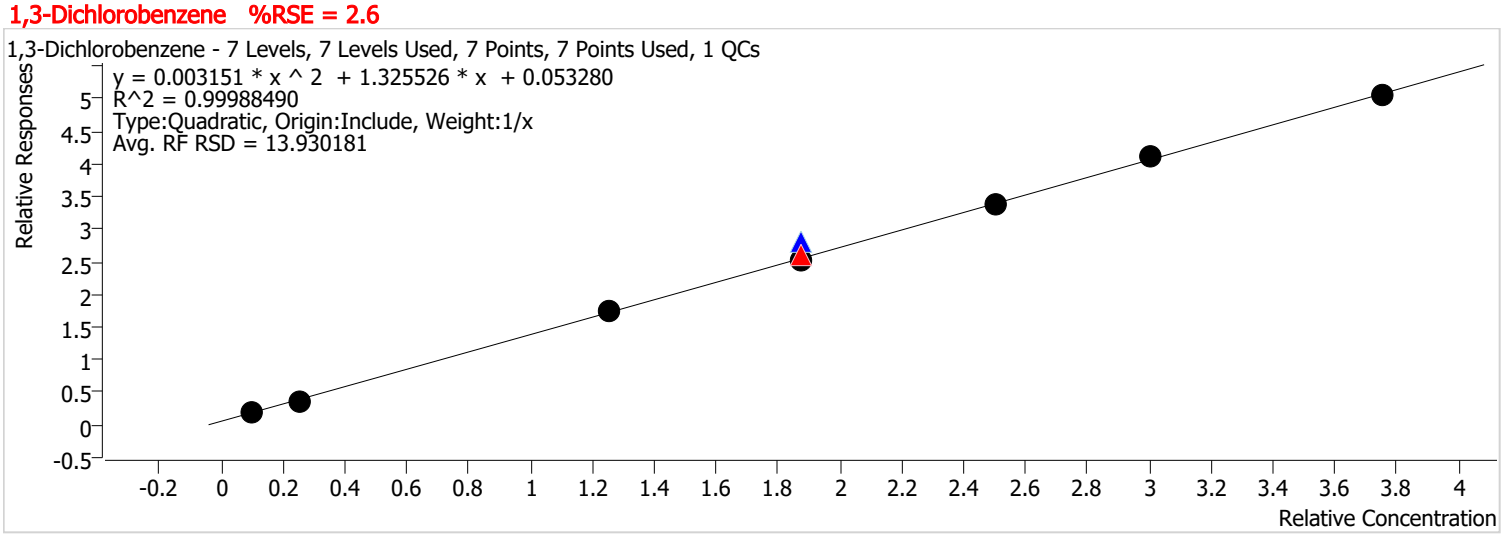
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	137882	10.0000	1.0753	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	783871	50.0000	1.0614	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	628576	75.0000	1.0862	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1430162	75.0000	1.1982	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1279100	75.0000	1.0039	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1497878	100.0000	1.0254	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1609652	120.0000	1.0085	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2651414	150.0000	0.9647	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,3-Dichlorobenzene %RSE = 2.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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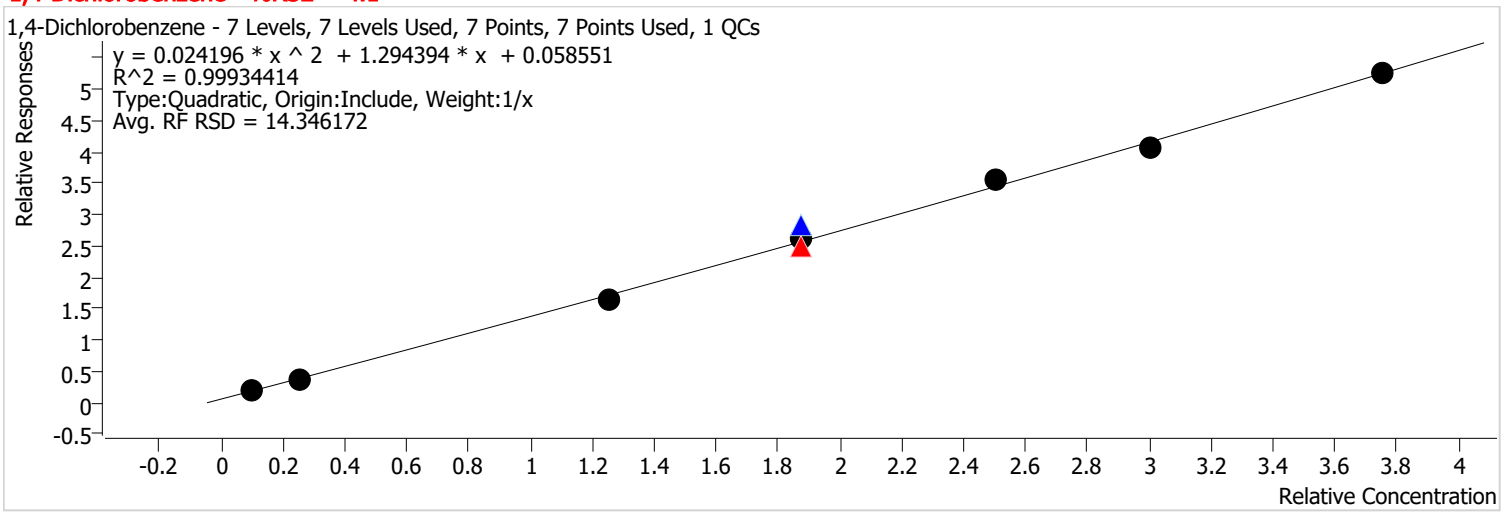
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	191083	10.0000	1.4902	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1021974	50.0000	1.3838	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	802920	75.0000	1.3875	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1791886	75.0000	1.5012	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1716626	75.0000	1.3473	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1981149	100.0000	1.3563	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2180640	120.0000	1.3662	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3694547	150.0000	1.3443	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,4-Dichlorobenzene %RSE = 4.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	189427	10.0000	1.4773	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	984142	50.0000	1.3325	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	772856	75.0000	1.3356	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1800468	75.0000	1.5084	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1778101	75.0000	1.3956	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2076360	100.0000	1.4215	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2162229	120.0000	1.3546	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3848618	150.0000	1.4003	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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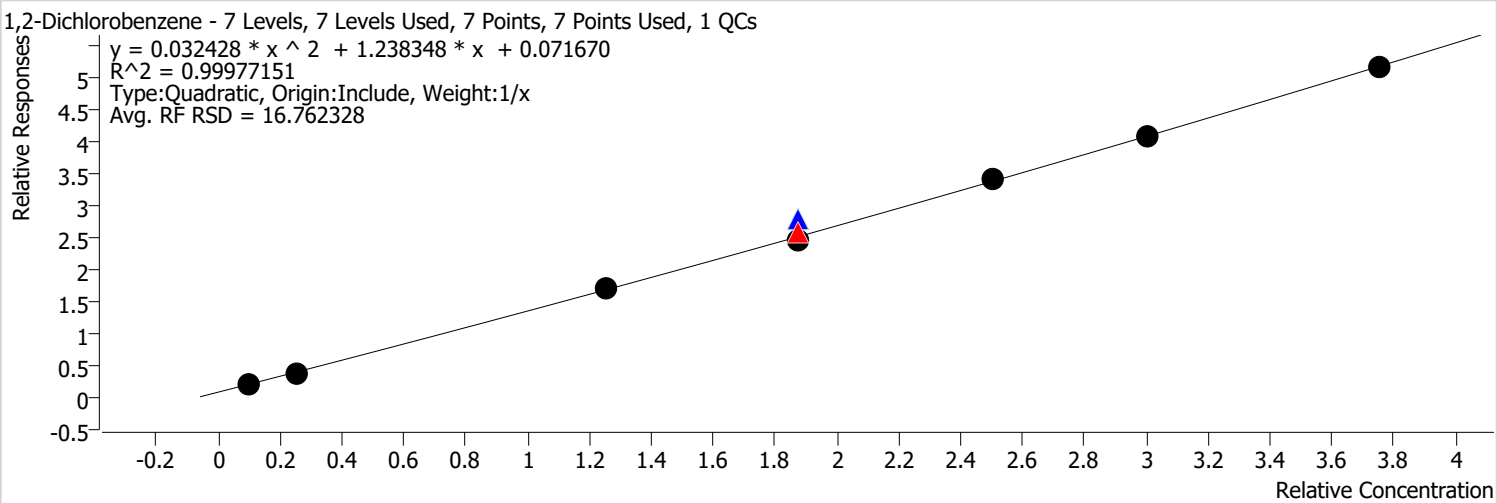
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,2-Dichlorobenzene %RSE = 3.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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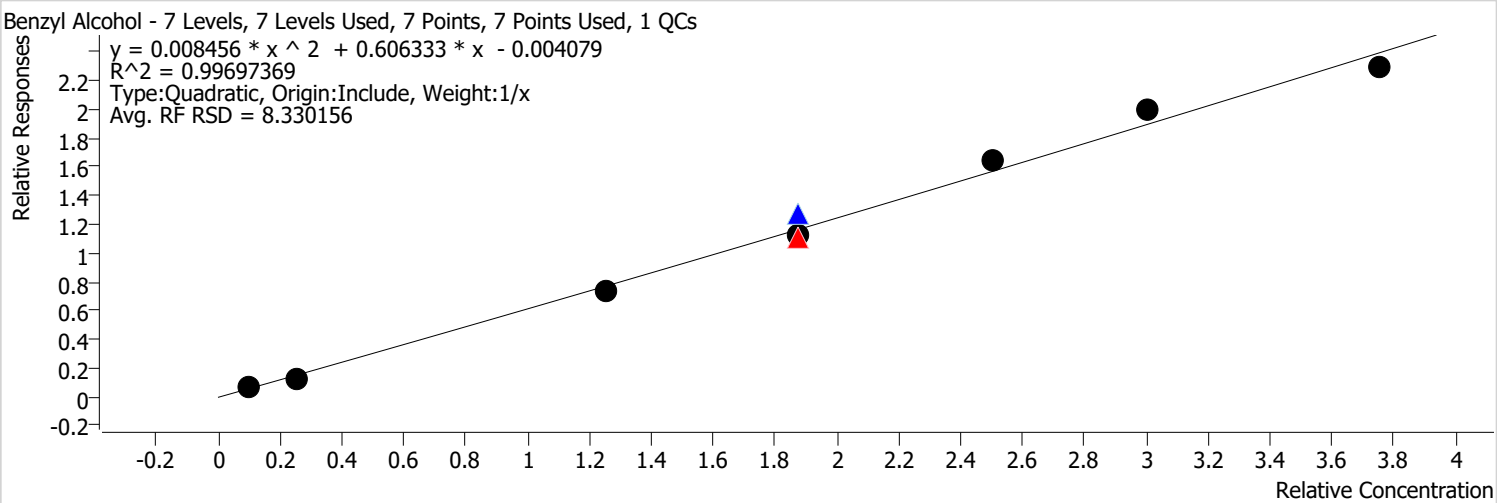
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	188449	10.0000	1.4697	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1004000	50.0000	1.3594	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	790988	75.0000	1.3669	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1781694	75.0000	1.4927	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1670524	75.0000	1.3112	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1991678	100.0000	1.3635	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2175628	120.0000	1.3630	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3776758	150.0000	1.3742	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:51:59 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzyl Alcohol %RSE = 10.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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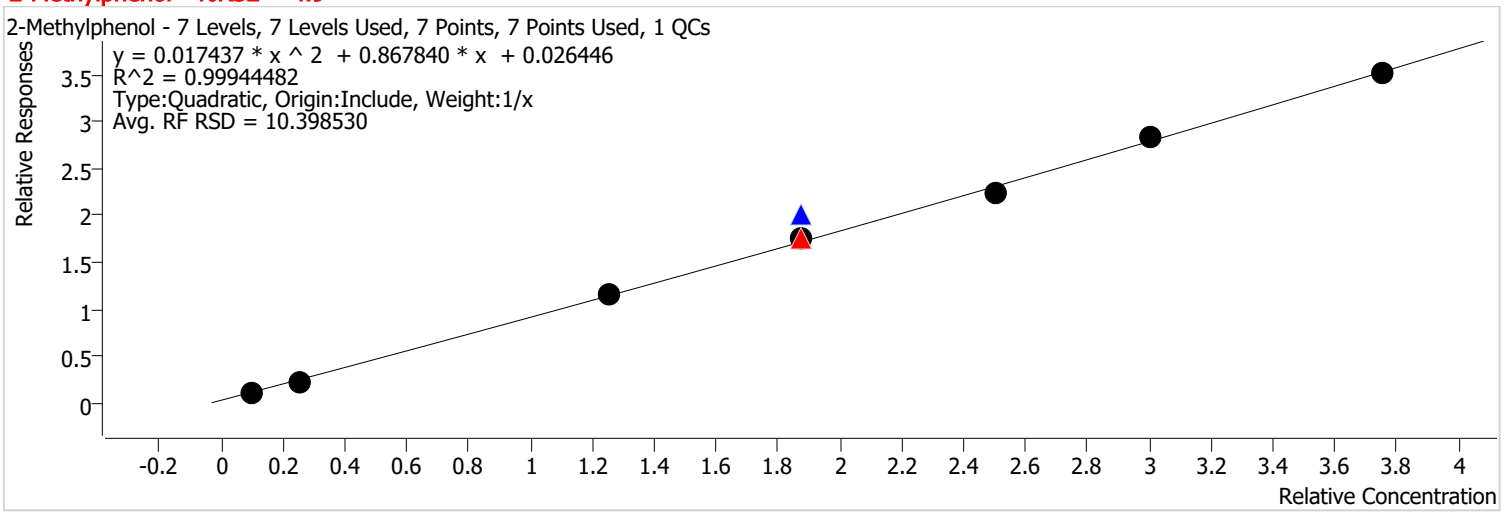
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	66108	10.0000	0.5156	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	438681	50.0000	0.5940	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	342786	75.0000	0.5924	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	813647	75.0000	0.6817	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	763691	75.0000	0.5994	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	960536	100.0000	0.6576	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1057574	120.0000	0.6626	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1676060	150.0000	0.6098	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Methylphenol %RSE = 4.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	677324	50.0000	0.9171	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	544859	75.0000	0.9416	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1272195	75.0000	1.0658	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1185666	75.0000	0.9306	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1307946	100.0000	0.8954	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1512336	120.0000	0.9475	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2571889	150.0000	0.9358	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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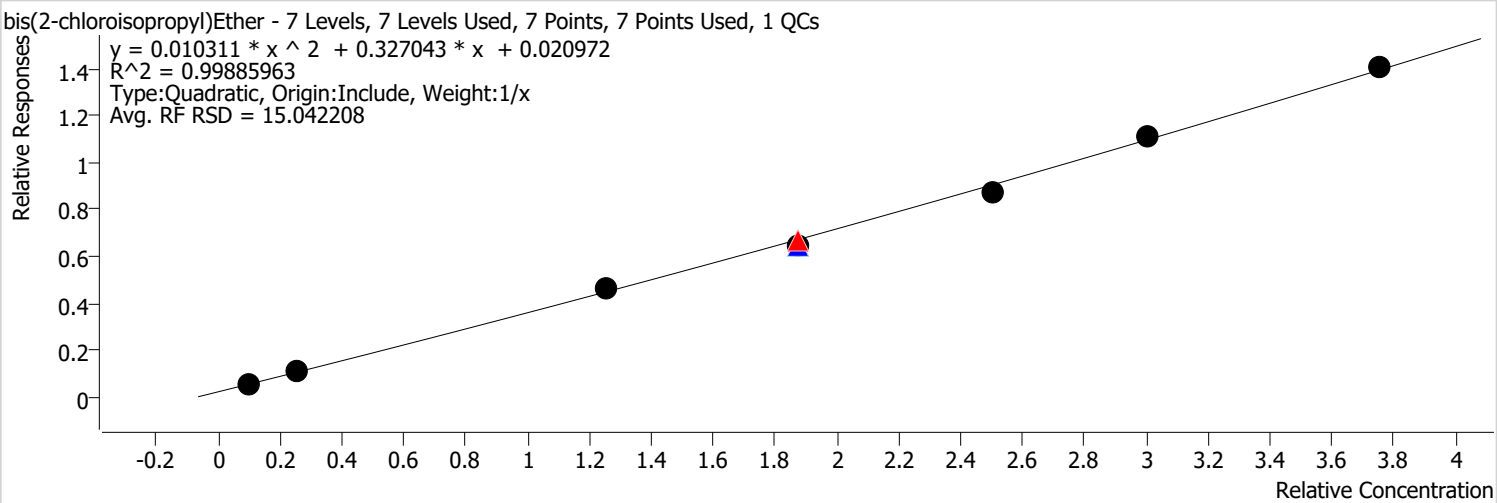
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

bis(2-chloroisopropyl)Ether %RSE = 6.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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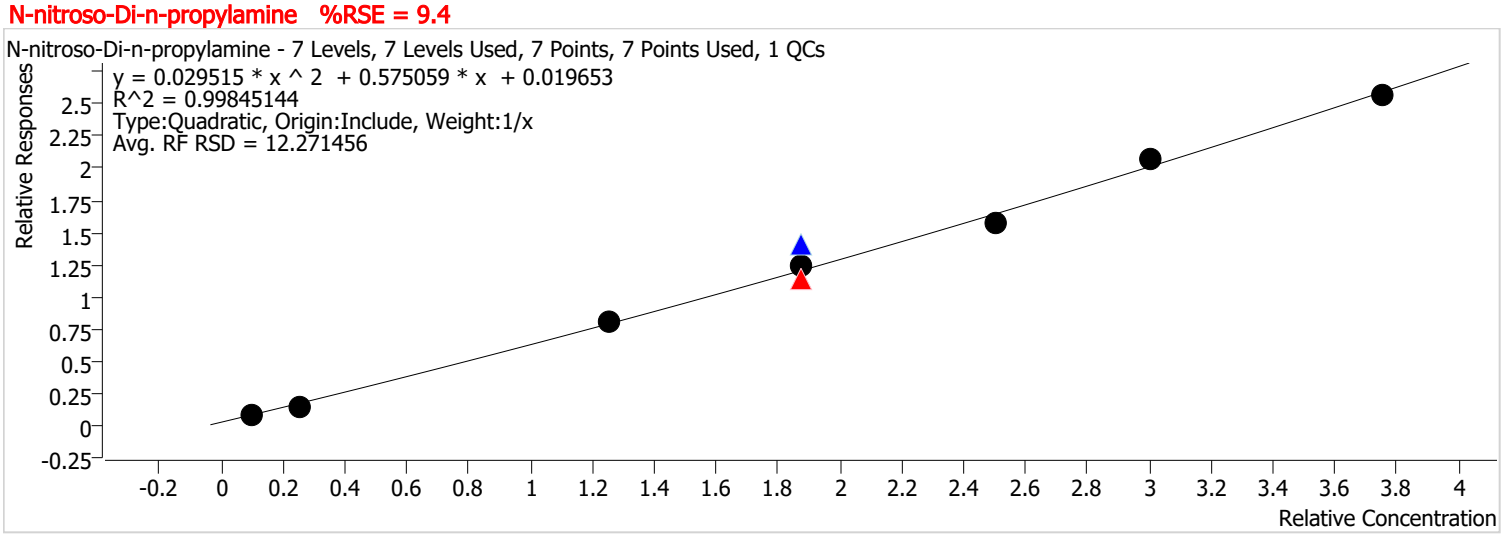
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	56419	10.0000	0.4400	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	276274	50.0000	0.3741	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	206077	75.0000	0.3561	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	407897	75.0000	0.3417	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	441431	75.0000	0.3465	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	508482	100.0000	0.3481	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	591638	120.0000	0.3707	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1028508	150.0000	0.3742	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

N-nitroso-Di-n-propylamine %RSE = 9.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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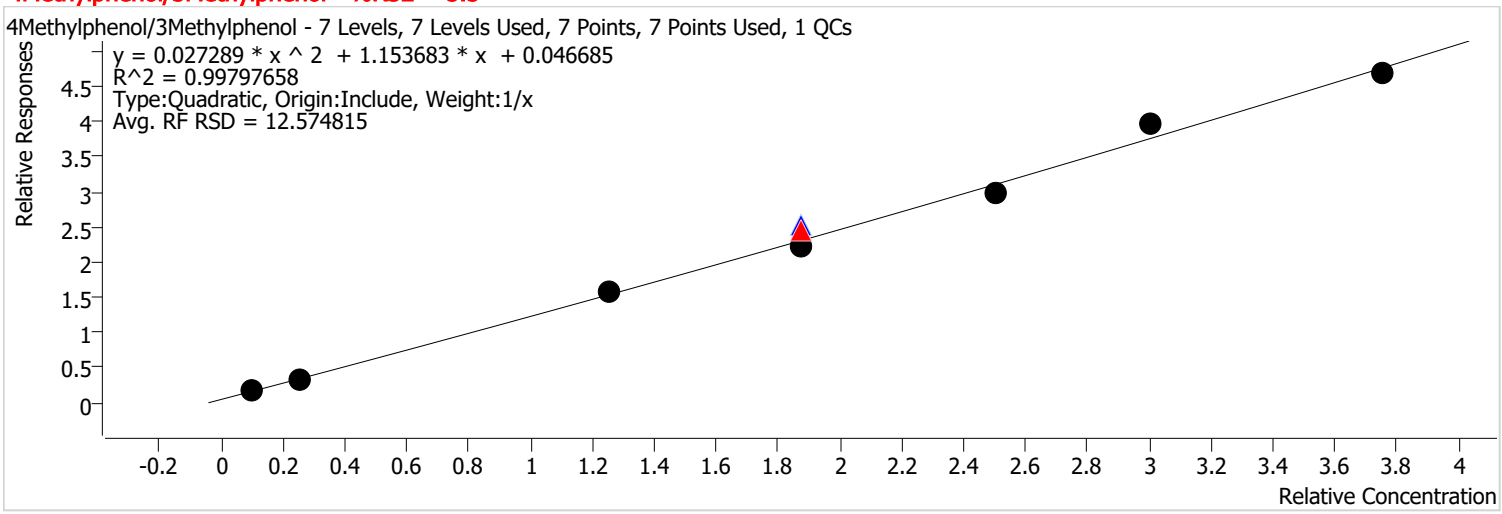
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	469385	50.0000	0.6356	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	352602	75.0000	0.6093	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	900655	75.0000	0.7545	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	837174	75.0000	0.6571	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	916755	100.0000	0.6276	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1108124	120.0000	0.6942	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1879545	150.0000	0.6839	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

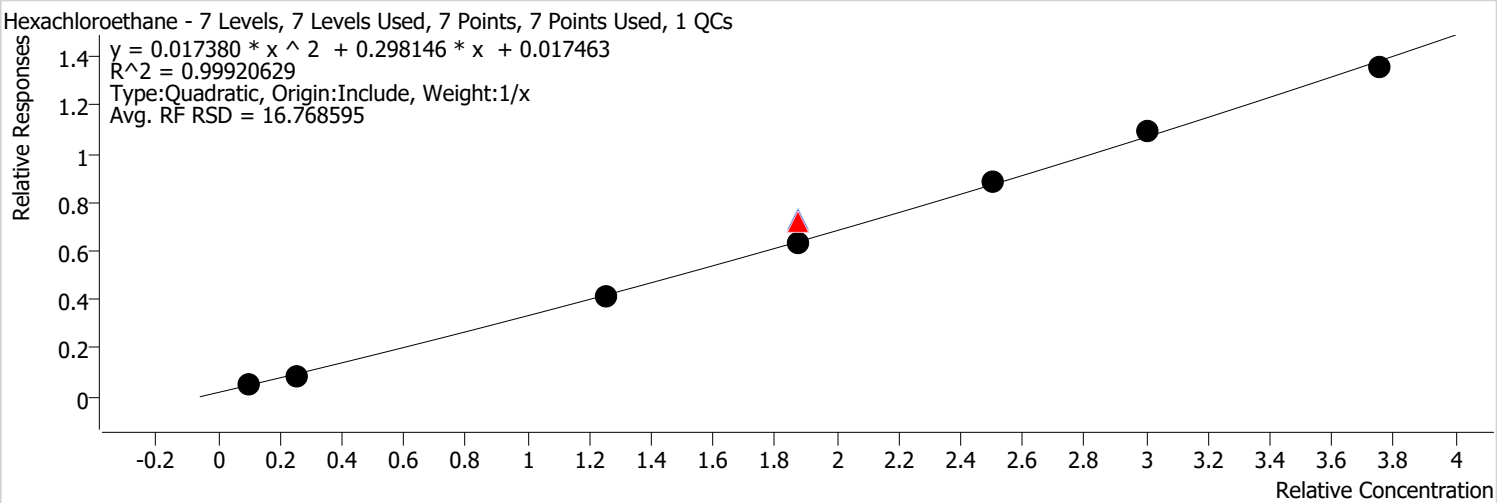
4Methylphenol/3Methylphenol %RSE = 5.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	75307	4.0000	1.6699	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	164608	10.0000	1.2838	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	944570	50.0000	1.2790	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	761409	75.0000	1.3158	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1611997	75.0000	1.3505	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1511992	75.0000	1.1867	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1747326	100.0000	1.1962	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2110670	120.0000	1.3223	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3428919	150.0000	1.2476	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachloroethane %RSE = 8.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	22919	4.0000	0.5082	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	43213	10.0000	0.3370	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	243509	50.0000	0.3297	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	220702	75.0000	0.3814	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	462503	75.0000	0.3875	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	432617	75.0000	0.3395	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	514611	100.0000	0.3523	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	583756	120.0000	0.3657	
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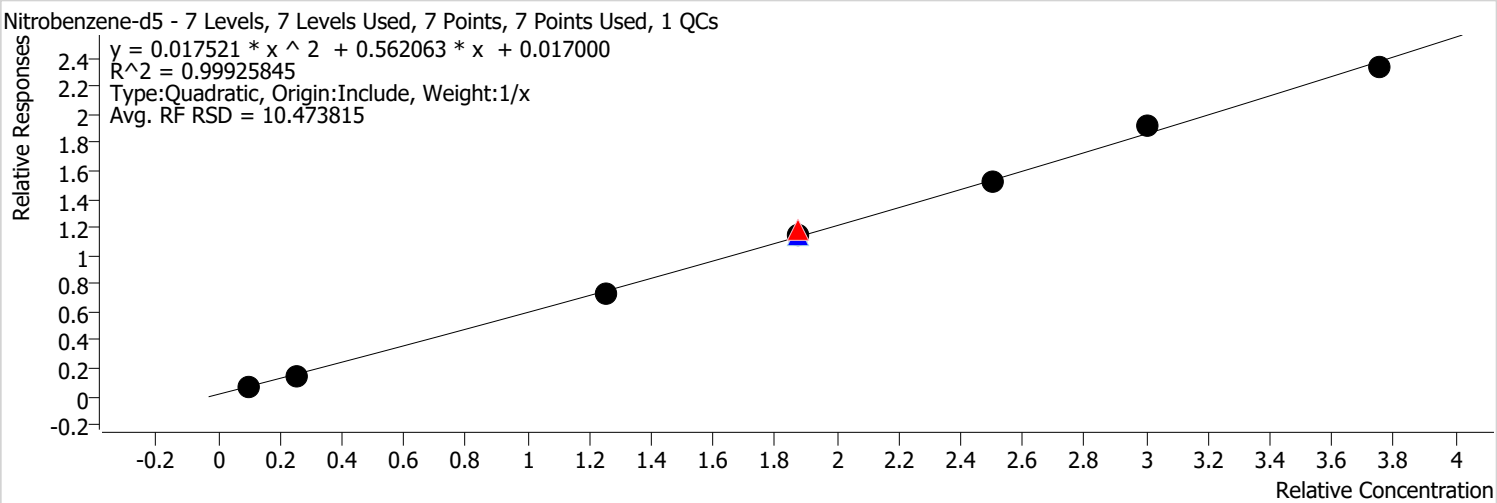
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Nitrobenzene-d5 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	35092	4.0000	0.7782	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	75556	10.0000	0.5892	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	433225	50.0000	0.5866	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	363547	75.0000	0.6282	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	727550	75.0000	0.6095	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	779525	75.0000	0.6118	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	887821	100.0000	0.6078	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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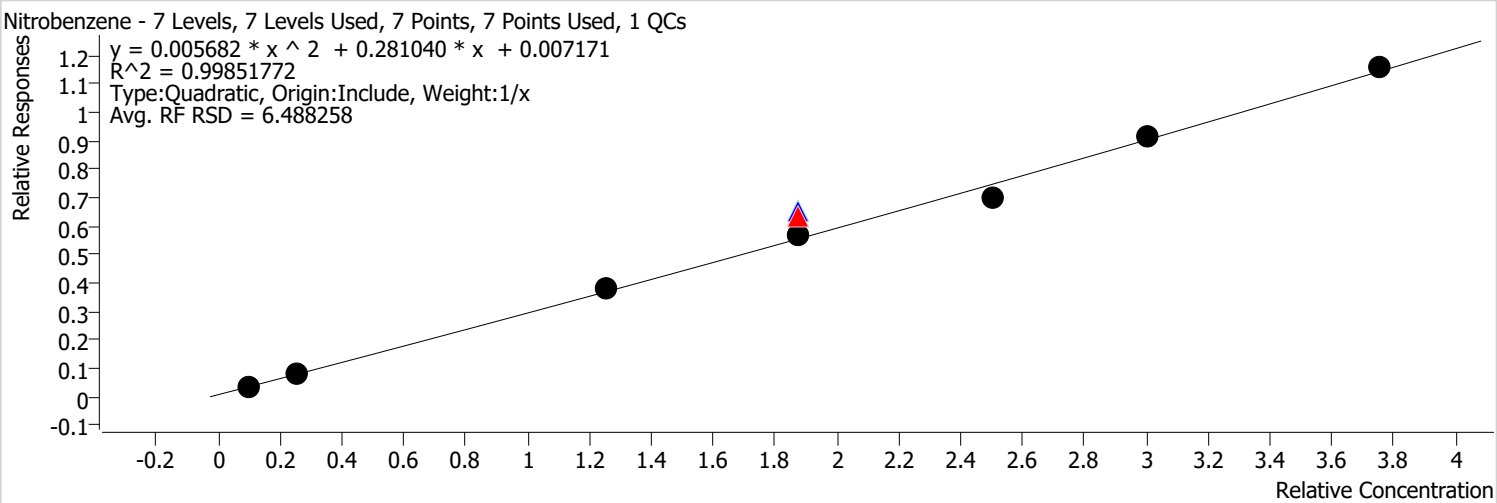
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Nitrobenzene %RSE = 4.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	40402	10.0000	0.3151	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	225175	50.0000	0.3049	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	195558	75.0000	0.3379	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	413939	75.0000	0.3468	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	383037	75.0000	0.3006	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	406645	100.0000	0.2784	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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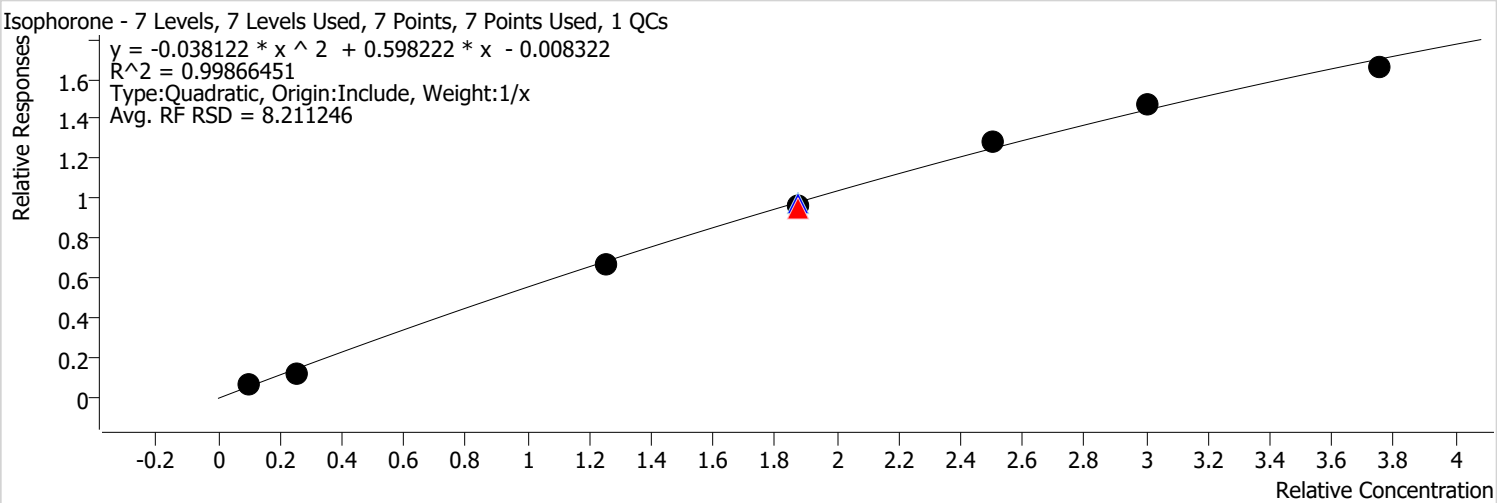
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Isophorone %RSE = 8.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1163950	50.0000	0.5387	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	939323	75.0000	0.5071	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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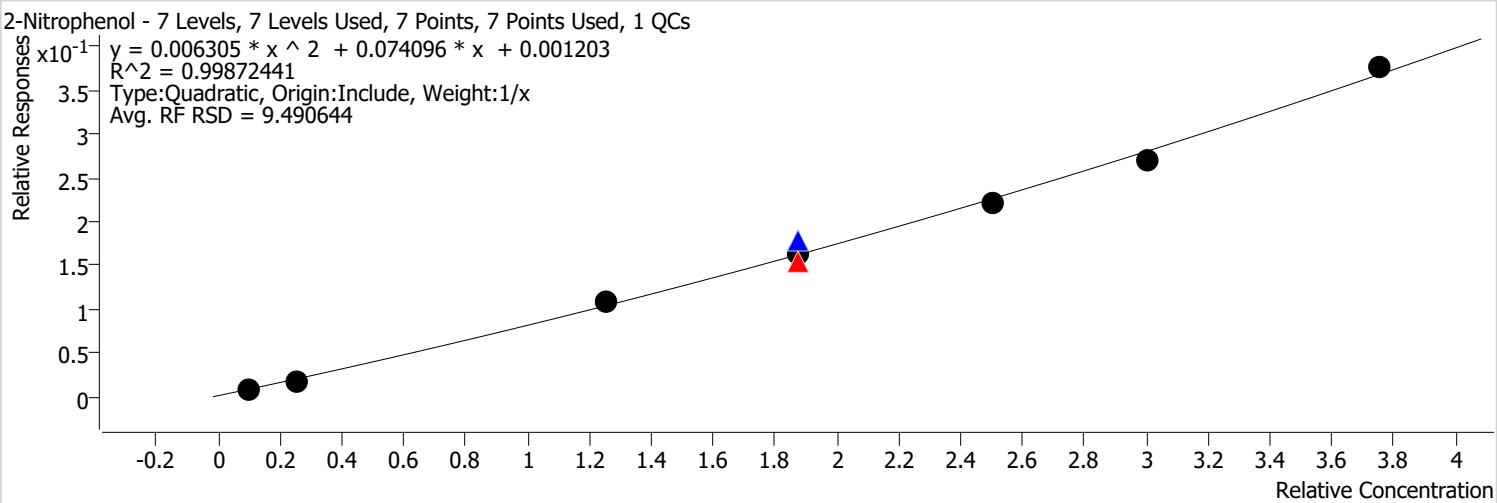
Report Time	2/16/2022 6:52:00 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Nitrophenol %RSE = 7.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	28482	10.0000	0.0722	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	188814	50.0000	0.0874	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	152023	75.0000	0.0821	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	346427	75.0000	0.0957	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	327386	75.0000	0.0880	
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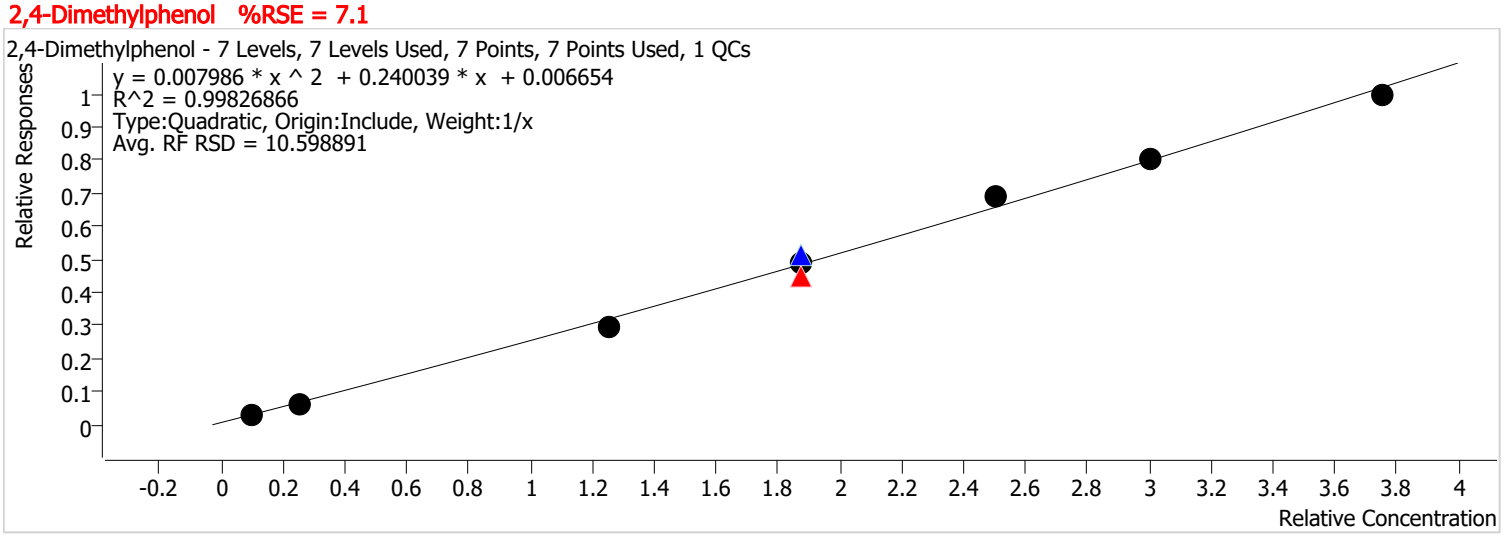
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	815949	150.0000	0.1002	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-Dimethylphenol %RSE = 7.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	517737	50.0000	0.2396	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	444503	75.0000	0.2400	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	995413	75.0000	0.2749	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	968001	75.0000	0.2601	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1175986	100.0000	0.2778	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1311574	120.0000	0.2681	
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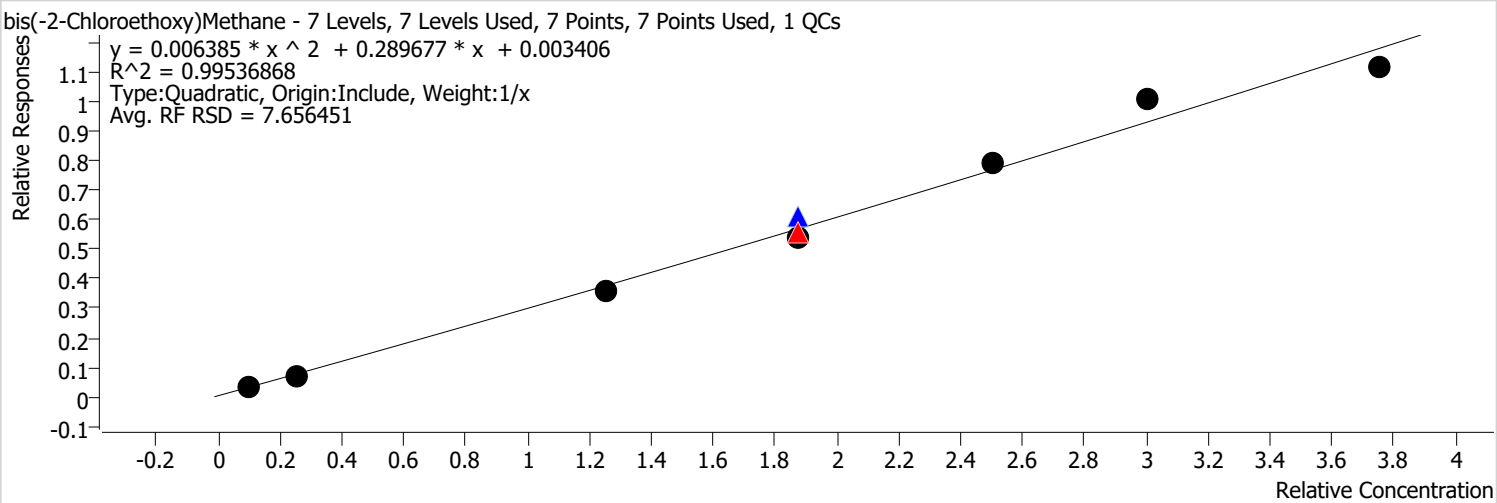
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

bis(-2-Chloroethoxy)Methane %RSE = 7.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	620356	50.0000	0.2871	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	548410	75.0000	0.2961	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1173407	75.0000	0.3241	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1076216	75.0000	0.2891	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1347054	100.0000	0.3182	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1648894	120.0000	0.3371	
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Calibration Report

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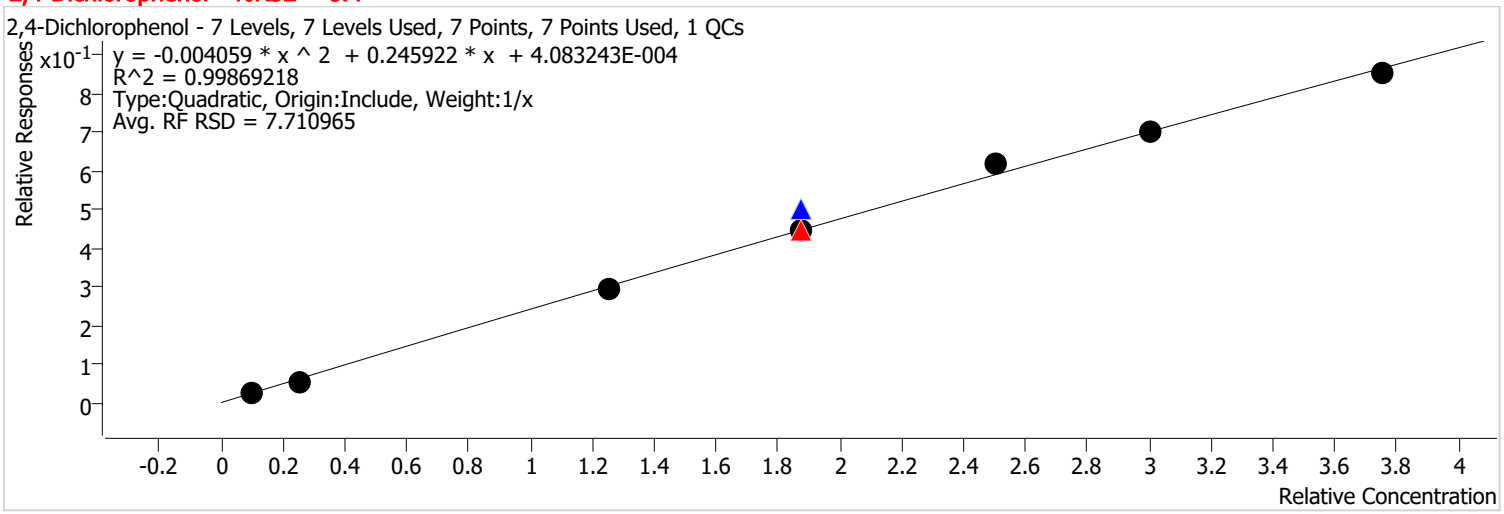
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-Dichlorophenol %RSE = 8.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	508700	50.0000	0.2355	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	438758	75.0000	0.2369	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	966308	75.0000	0.2669	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	885384	75.0000	0.2379	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1048509	100.0000	0.2477	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1139330	120.0000	0.2329	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1849254	150.0000	0.2271	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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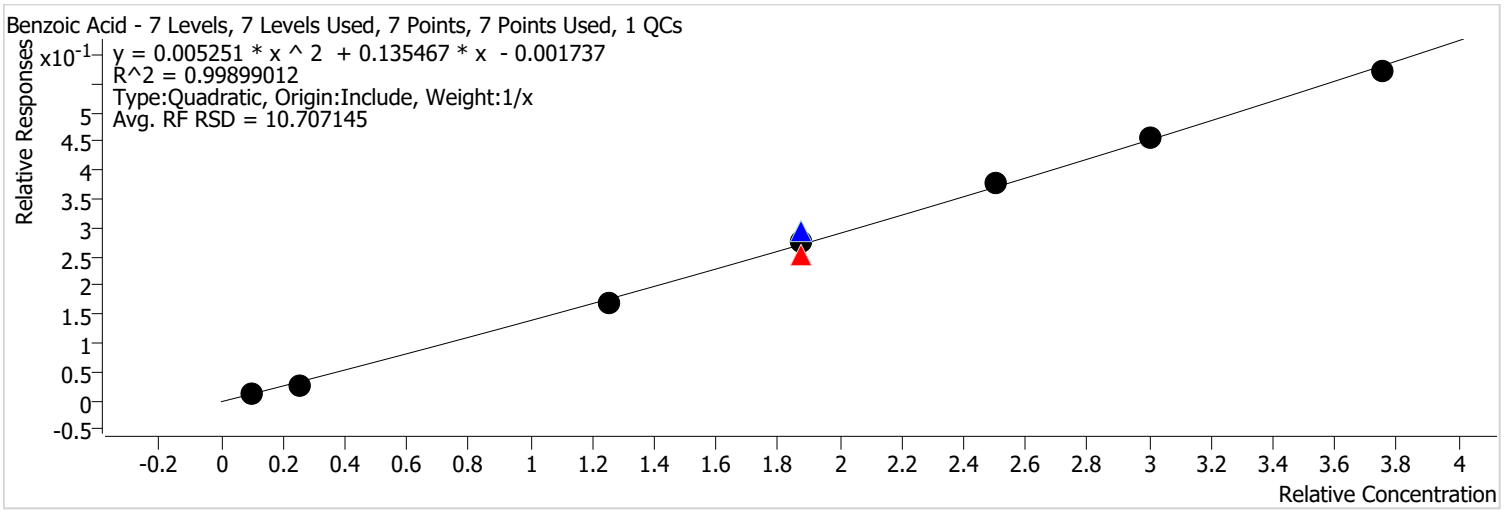
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzoic Acid %RSE = 10.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	43506	10.0000	0.1103	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	294868	50.0000	0.1365	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	251271	75.0000	0.1357	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	568500	75.0000	0.1570	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	638367	100.0000	0.1508	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	745712	120.0000	0.1525	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1238121	150.0000	0.1521	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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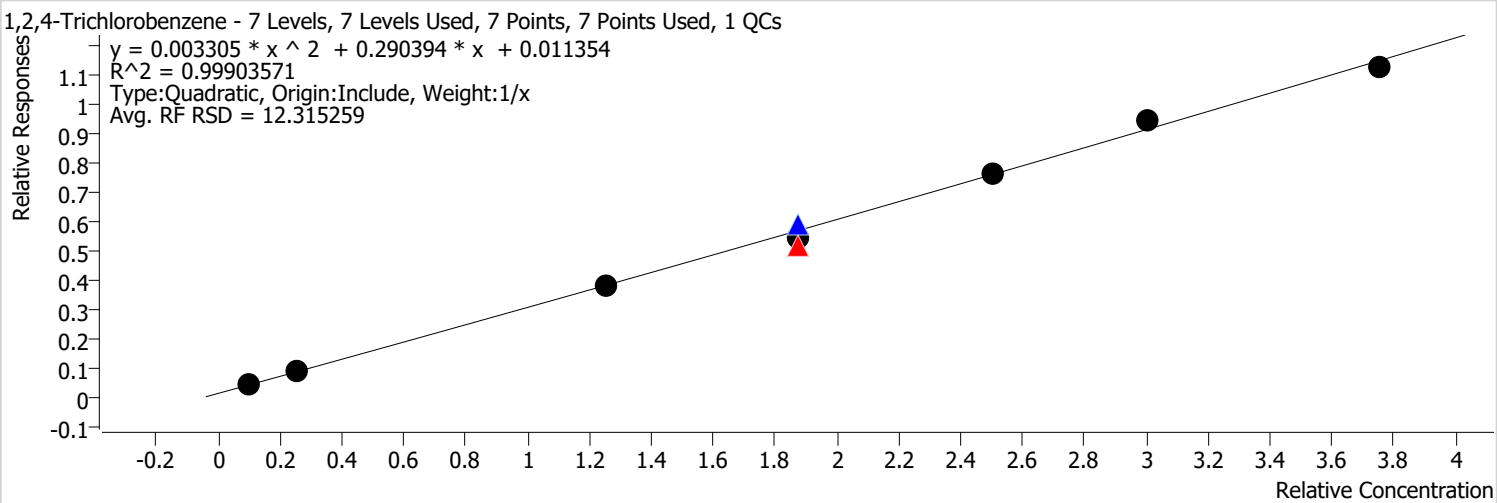
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1,2,4-Trichlorobenzene %RSE = 3.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	659263	50.0000	0.3051	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	511294	75.0000	0.2760	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1135410	75.0000	0.3136	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1298184	100.0000	0.3066	
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Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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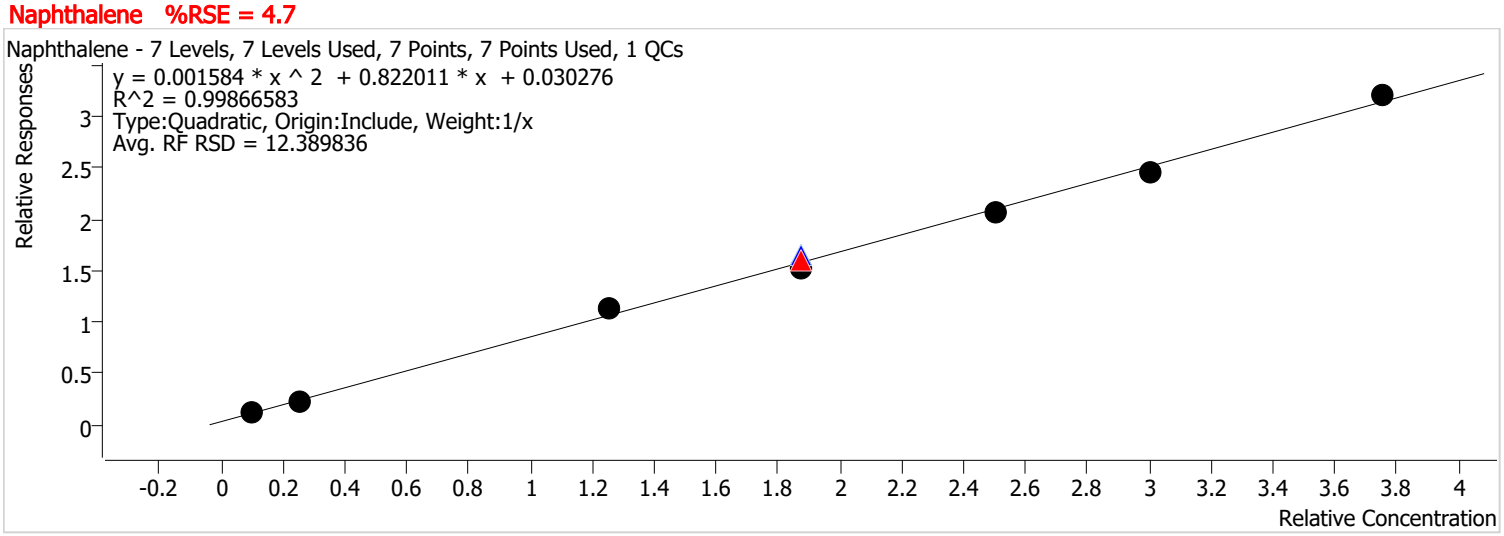
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Naphthalene %RSE = 4.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	362446	10.0000	0.9186	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1970011	50.0000	0.9118	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1573898	75.0000	0.8498	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3198879	75.0000	0.8835	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3477160	100.0000	0.8213	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
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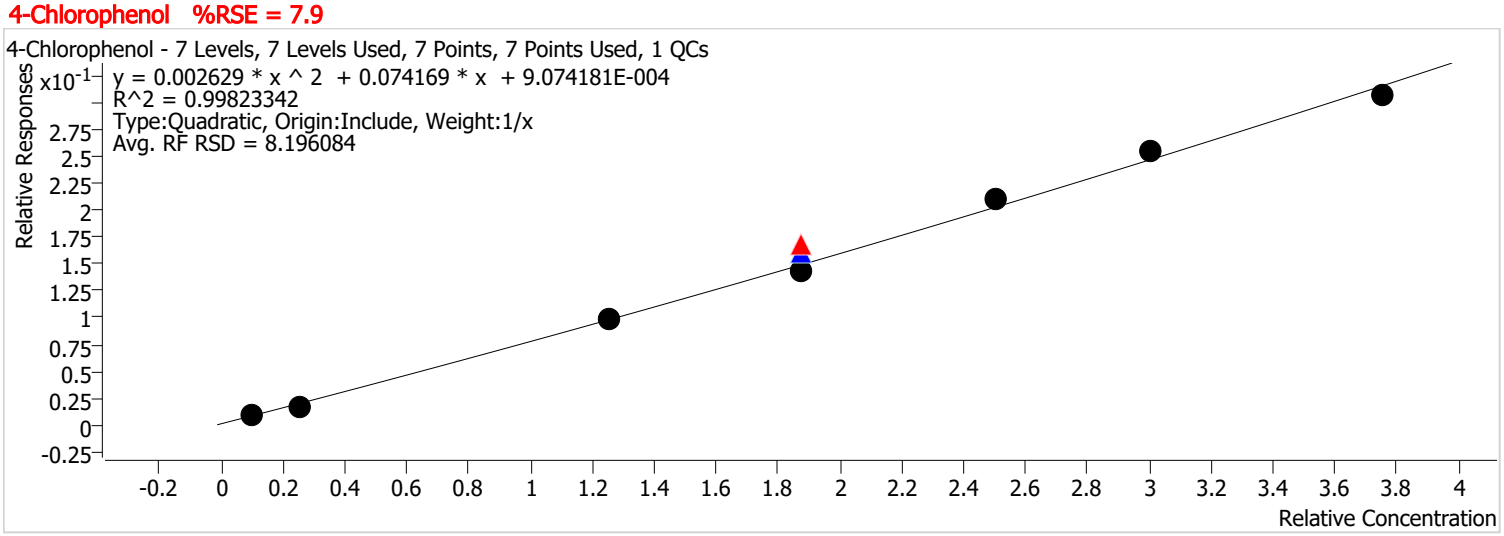
4-Chlorophenol %RSE = 7.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	27959	10.0000	0.0709	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	168704	50.0000	0.0781	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	167297	75.0000	0.0903	
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Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
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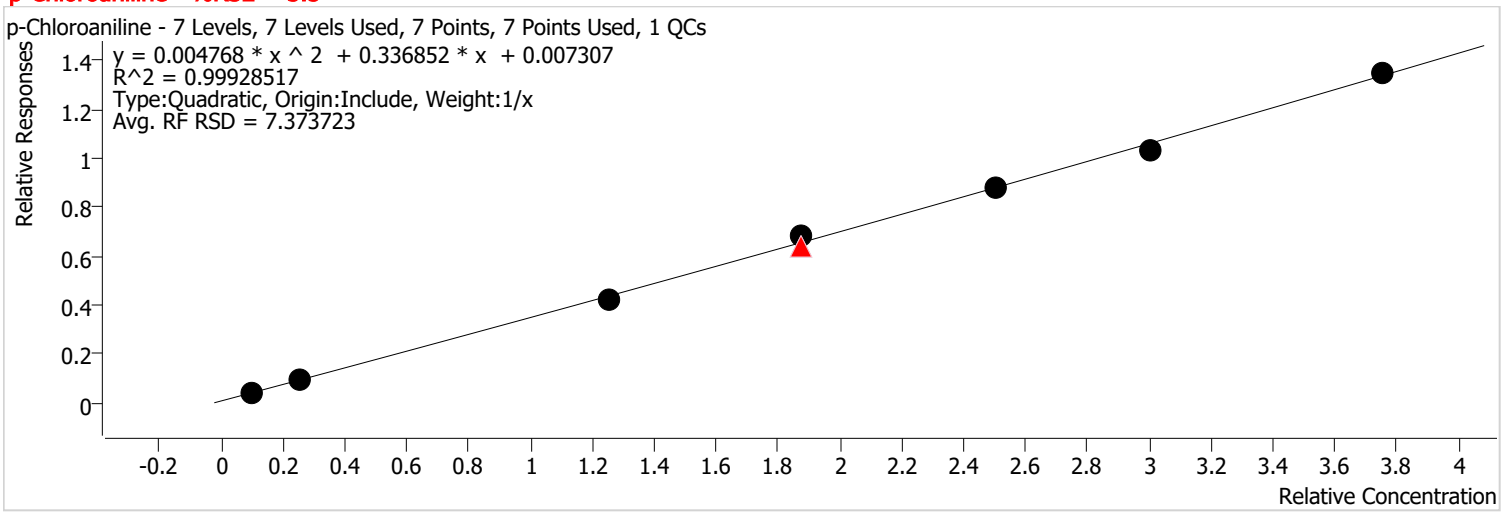
p-Chloroaniline %RSE = 3.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	729767	50.0000	0.3378	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	635438	75.0000	0.3431	
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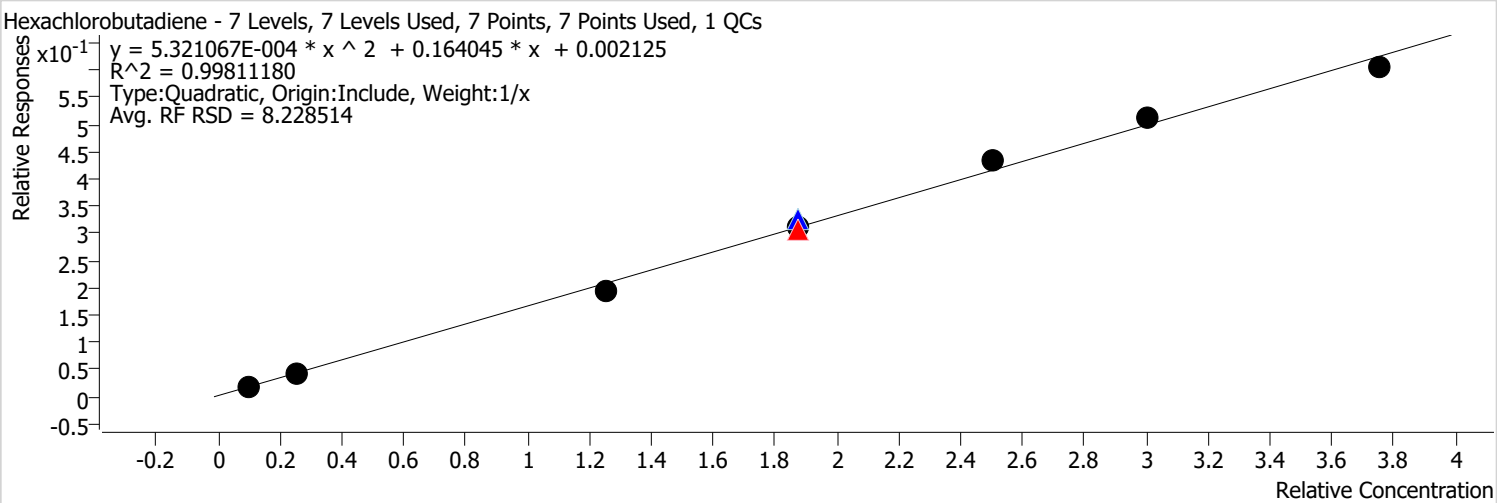
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachlorobutadiene %RSE = 6.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	339074	50.0000	0.1569	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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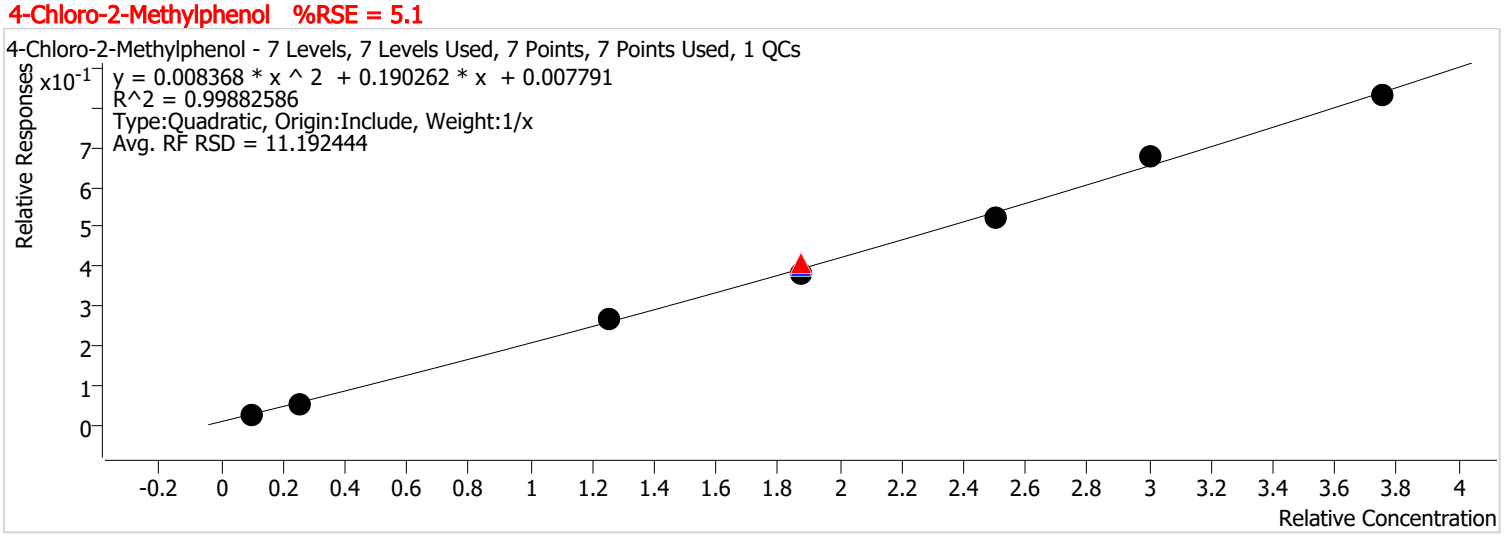
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Chloro-2-Methylphenol %RSE = 5.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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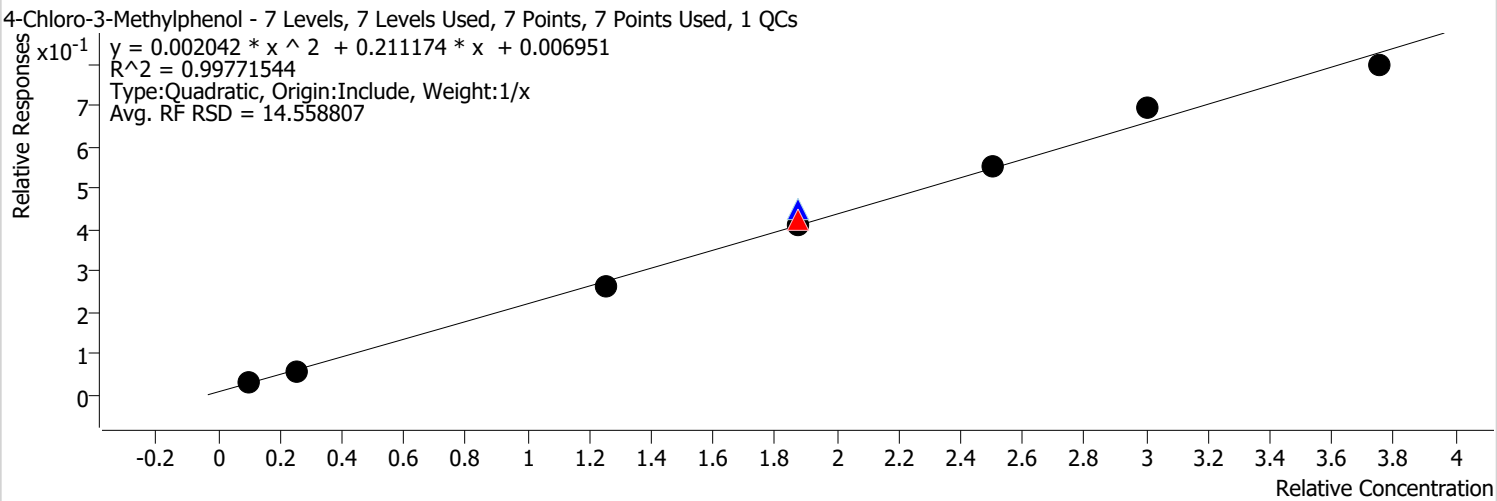
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	83444	10.0000	0.2115	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	466647	50.0000	0.2160	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	405561	75.0000	0.2190	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	770889	75.0000	0.2129	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	760225	75.0000	0.2042	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	881488	100.0000	0.2082	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1107056	120.0000	0.2263	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1804191	150.0000	0.2216	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Chloro-3-Methylphenol %RSE = 9.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	456391	50.0000	0.2112	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	417711	75.0000	0.2255	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	873286	75.0000	0.2412	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	816437	75.0000	0.2193	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	935175	100.0000	0.2209	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1137501	120.0000	0.2325	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1729566	150.0000	0.2124	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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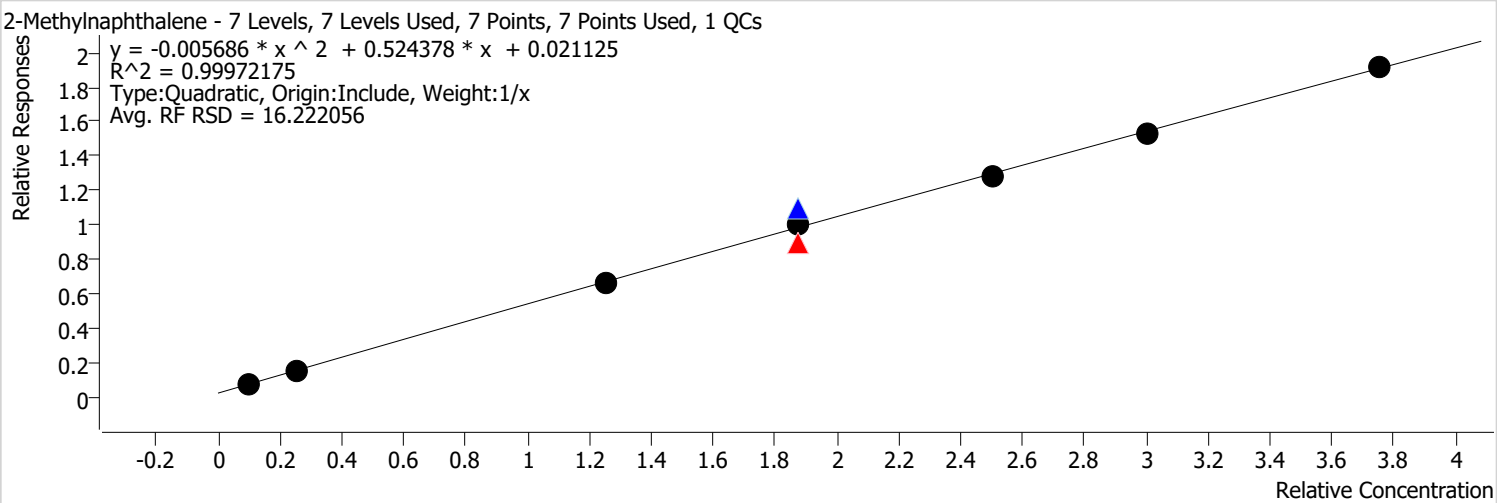
Report Time	2/16/2022 6:52:01 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Methylnaphthalene %RSE = 4.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	226049	10.0000	0.5729	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1153698	50.0000	0.5340	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	884204	75.0000	0.4774	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2118387	75.0000	0.5851	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1995656	75.0000	0.5361	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2181477	100.0000	0.5152	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2497152	120.0000	0.5105	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4152498	150.0000	0.5100	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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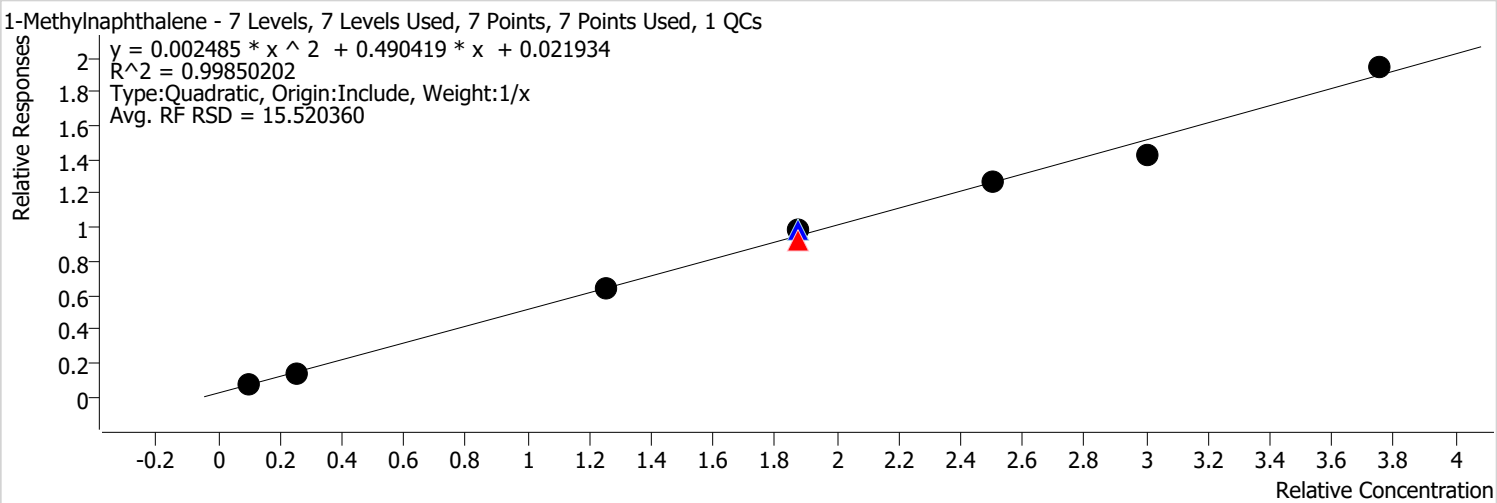
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

1-Methylnaphthalene %RSE = 5.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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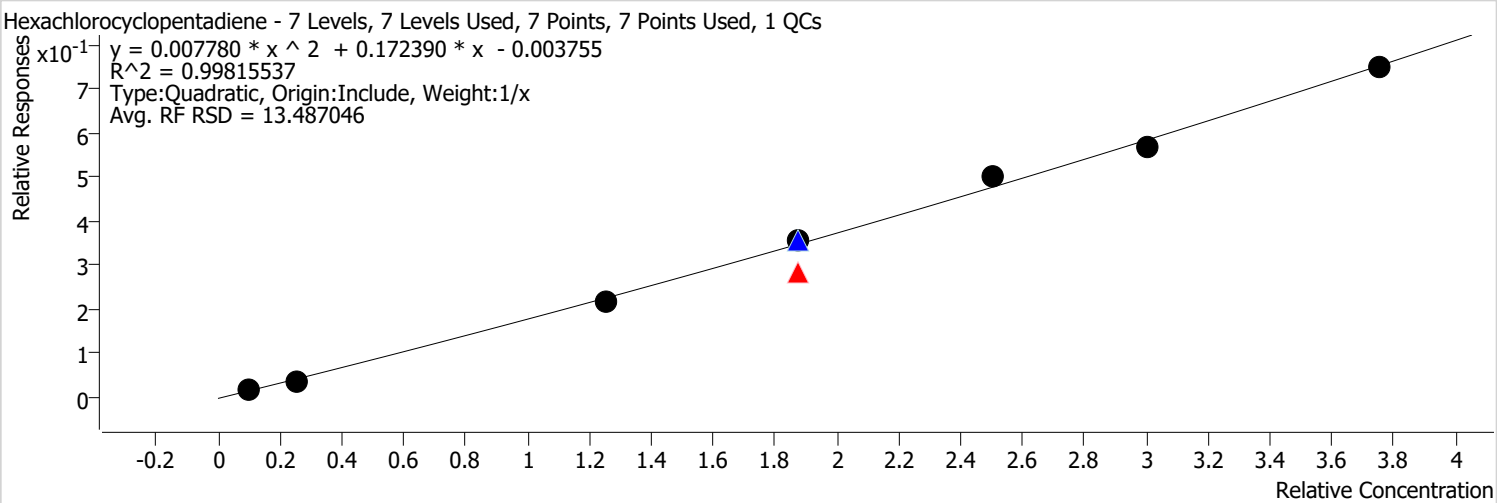
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	216236	10.0000	0.5481	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1114534	50.0000	0.5159	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	915630	75.0000	0.4944	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1909327	75.0000	0.5273	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1951959	75.0000	0.5244	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2142965	100.0000	0.5062	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2339503	120.0000	0.4783	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4214740	150.0000	0.5177	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

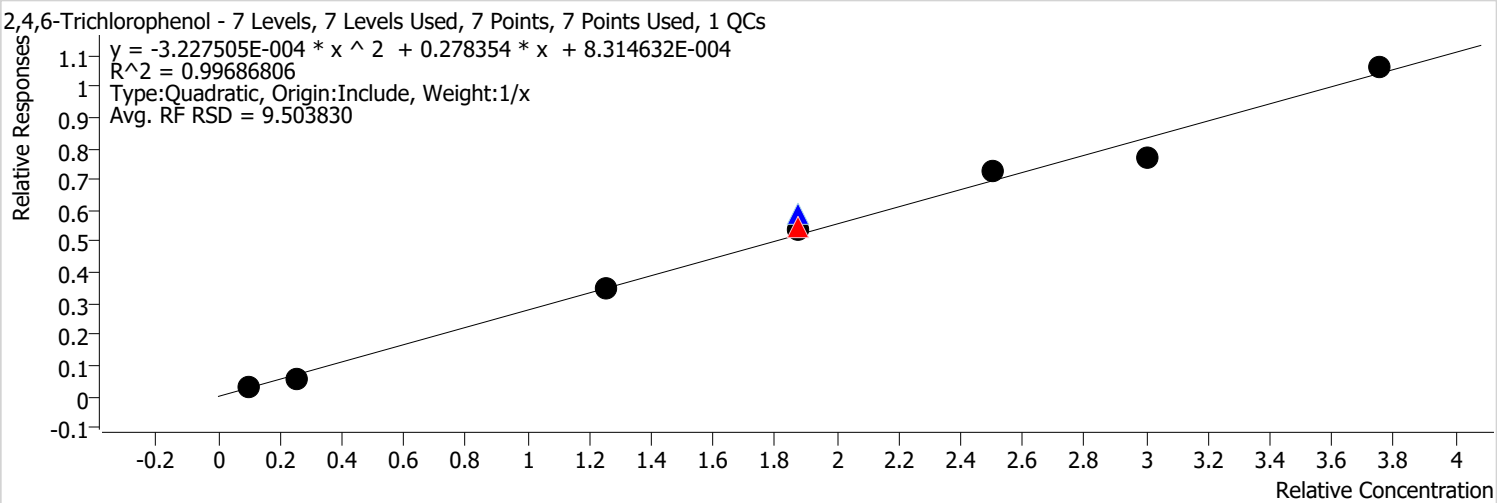
Hexachlorocyclopentadiene %RSE = 10.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	14512	4.0000	0.1589	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	31183	10.0000	0.1354	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	214458	50.0000	0.1715	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	155180	75.0000	0.1504	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	381663	75.0000	0.1905	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	396967	75.0000	0.1900	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	470516	100.0000	0.2005	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	562736	120.0000	0.1885	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	939323	150.0000	0.1995	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4,6-Trichlorophenol %RSE = 11.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	54952	10.0000	0.2386	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	347802	50.0000	0.2781	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	301291	75.0000	0.2920	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	630925	75.0000	0.3149	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	600786	75.0000	0.2876	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	679546	100.0000	0.2896	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	770462	120.0000	0.2582	
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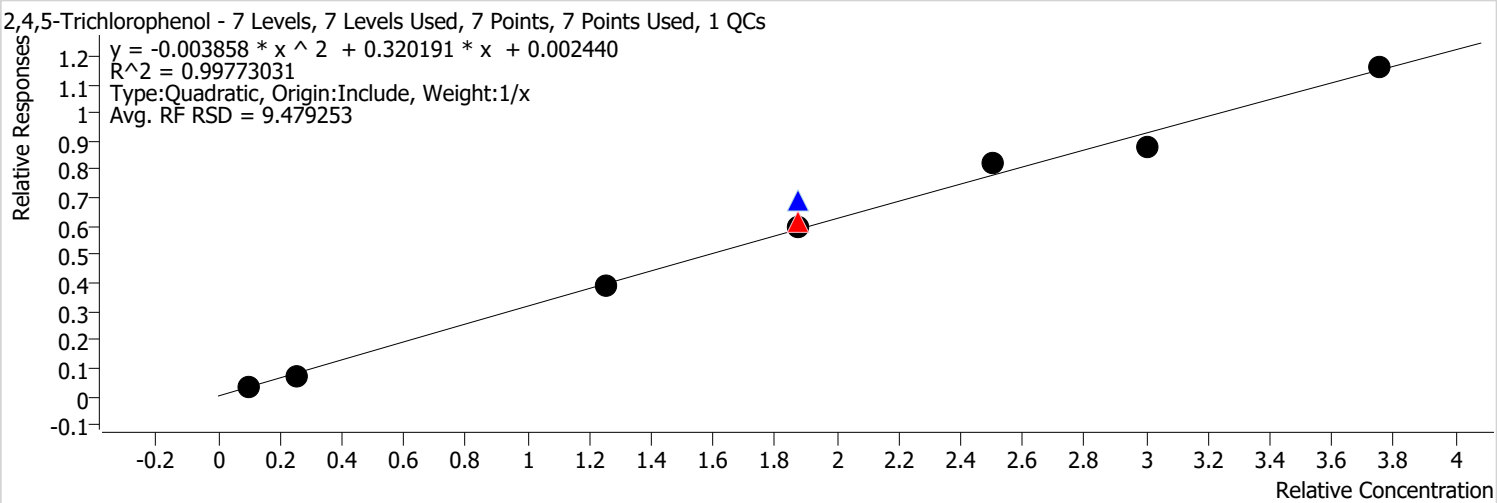
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4,5-Trichlorophenol %RSE = 9.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	66639	10.0000	0.2893	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	391723	50.0000	0.3132	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	340032	75.0000	0.3295	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	741038	75.0000	0.3699	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	668690	75.0000	0.3201	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	874400	120.0000	0.2930	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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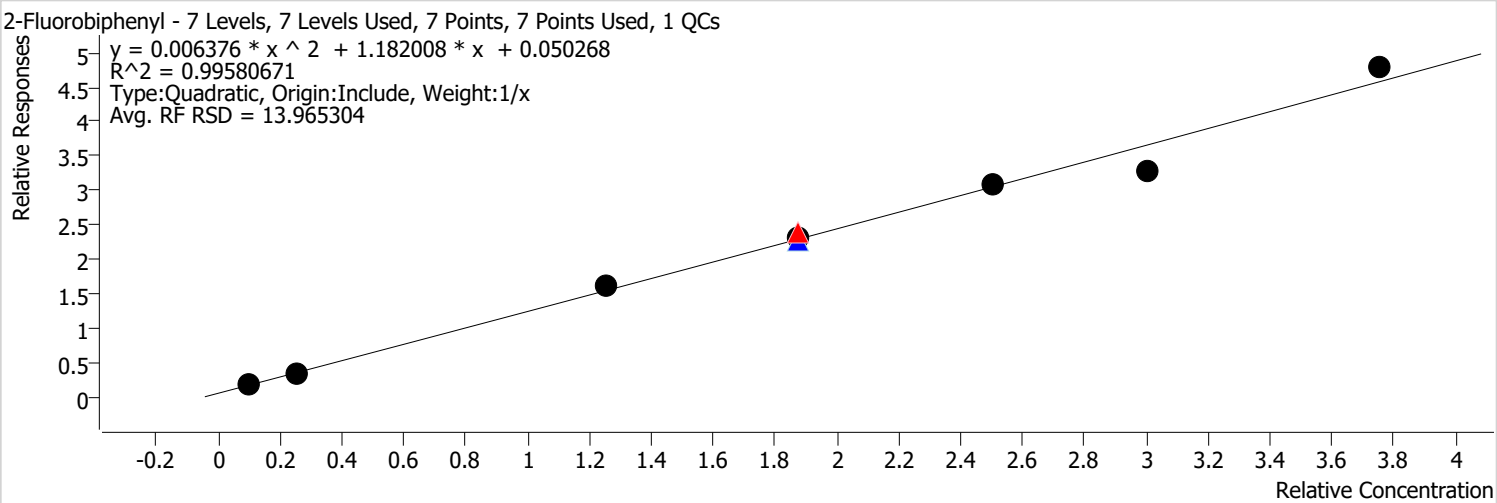
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Fluorobiphenyl %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	311894	10.0000	1.3540	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1598908	50.0000	1.2784	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1305261	75.0000	1.2648	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2446532	75.0000	1.2211	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2590274	75.0000	1.2399	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2914099	100.0000	1.2421	
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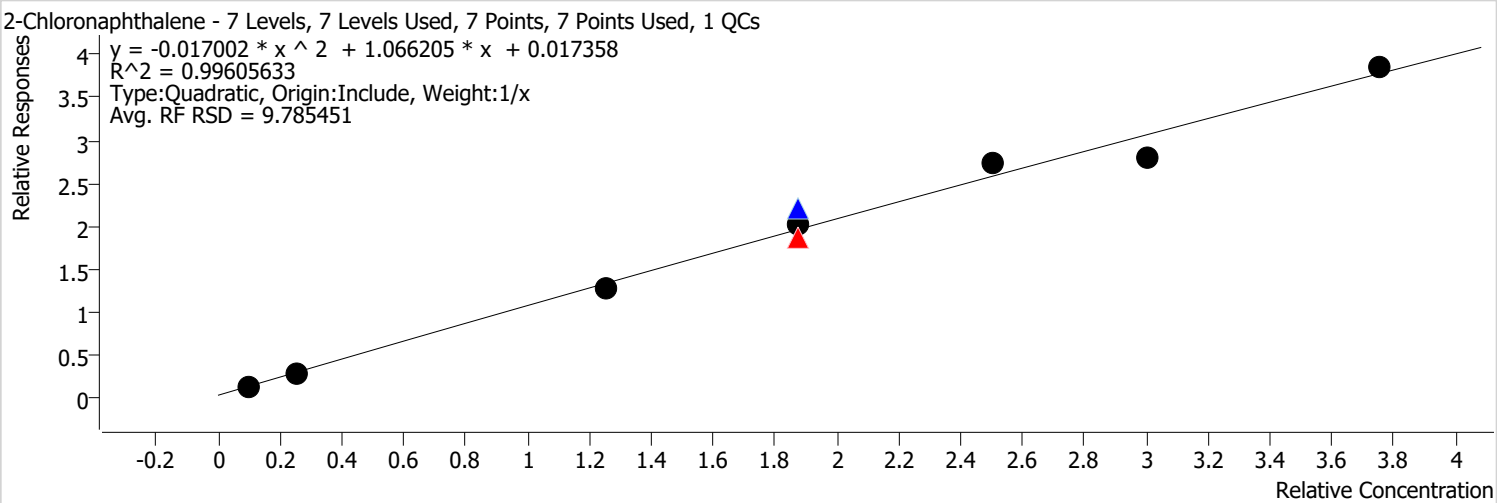
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Chloronaphthalene %RSE = 6.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1266766	50.0000	1.0129	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1024912	75.0000	0.9932	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2797341	120.0000	0.9373	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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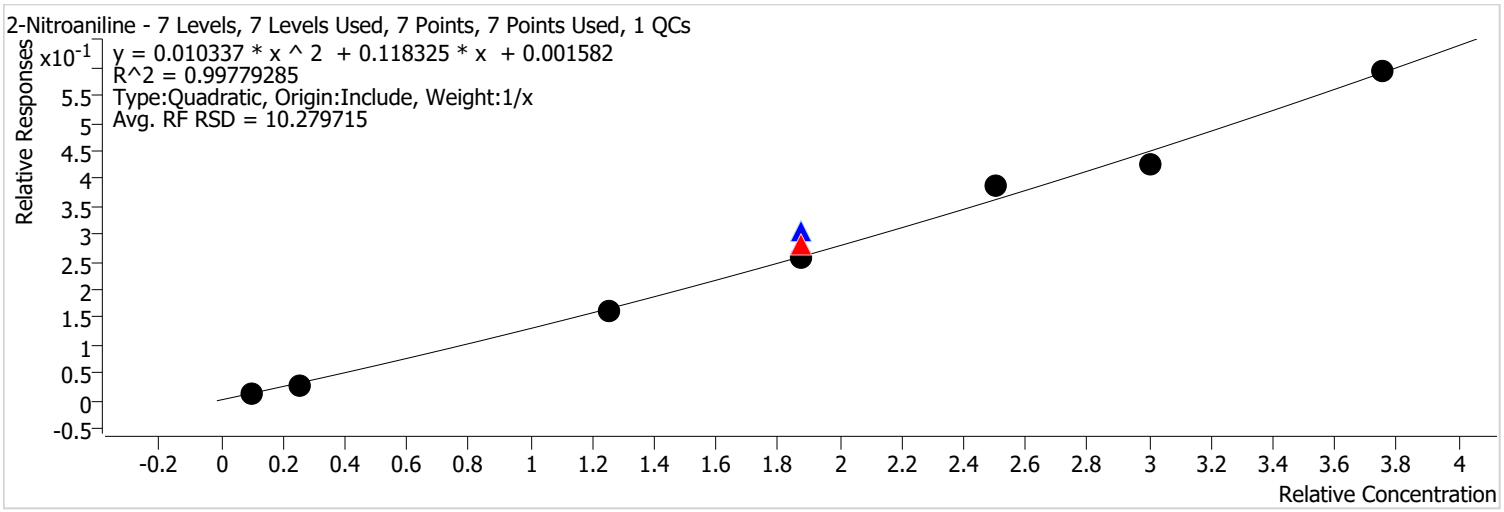
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2-Nitroaniline %RSE = 7.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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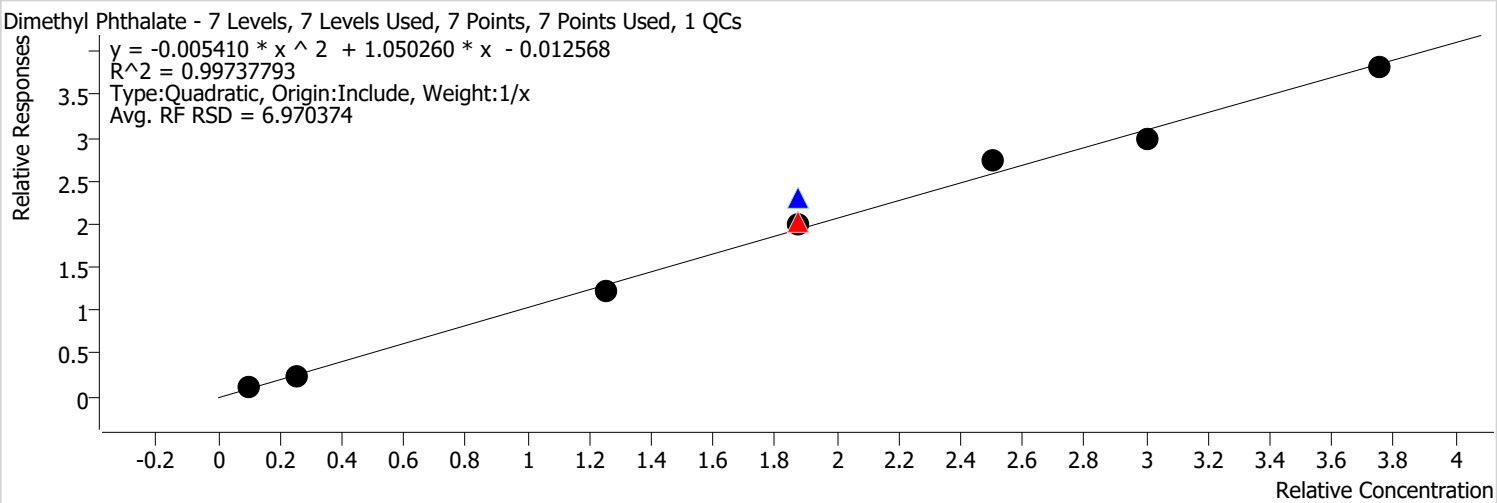
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	26795	10.0000	0.1163	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	162253	50.0000	0.1297	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	156384	75.0000	0.1515	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	326900	75.0000	0.1632	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	289013	75.0000	0.1383	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	363695	100.0000	0.1550	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	424977	120.0000	0.1424	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	744644	150.0000	0.1582	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Dimethyl Phthalate %RSE = 9.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	95227	4.0000	1.0429	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	204058	10.0000	0.8859	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1211021	50.0000	0.9683	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1117463	75.0000	1.0828	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2451416	75.0000	1.2235	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2227795	75.0000	1.0664	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2582263	100.0000	1.1006	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2977525	120.0000	0.9976	
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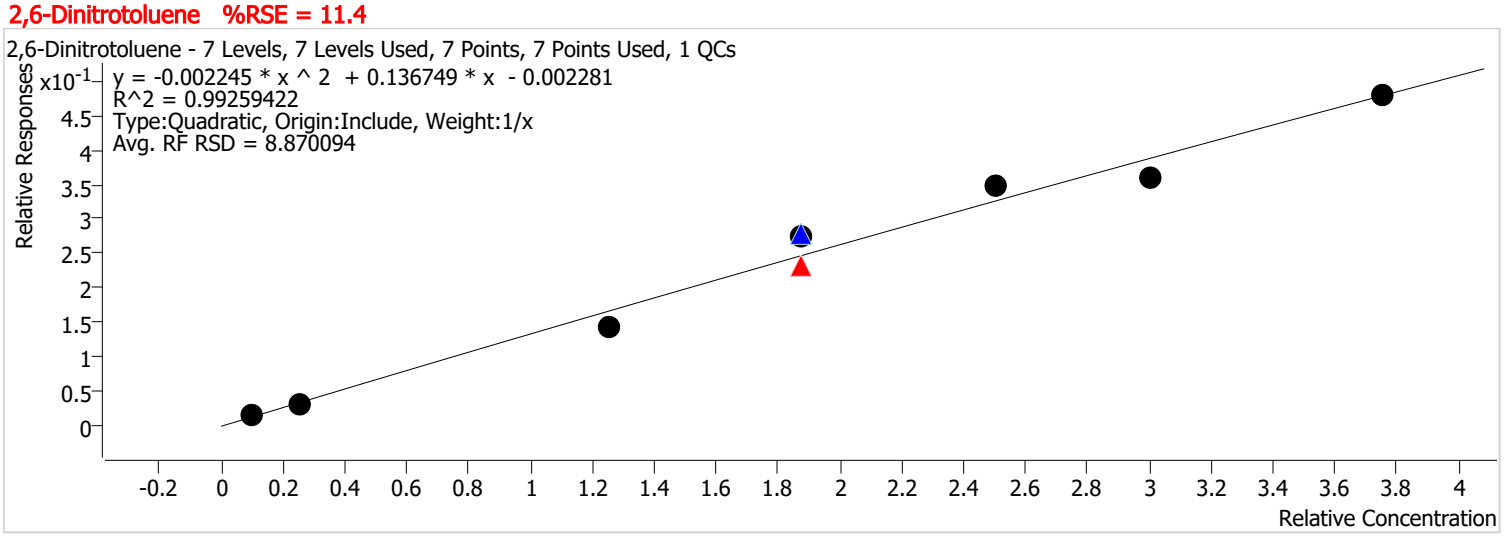
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,6-Dinitrotoluene %RSE = 11.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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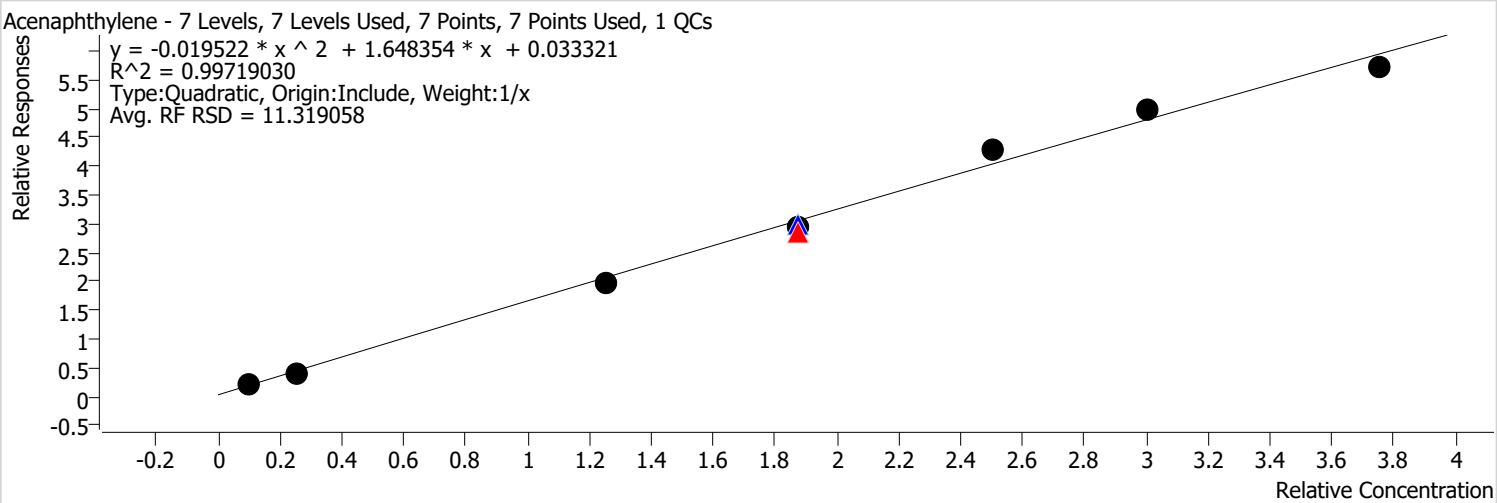
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	27330	10.0000	0.1186	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	143117	50.0000	0.1144	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	126782	75.0000	0.1229	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	299564	75.0000	0.1495	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	304487	75.0000	0.1458	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	325951	100.0000	0.1389	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	359884	120.0000	0.1206	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	601698	150.0000	0.1278	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

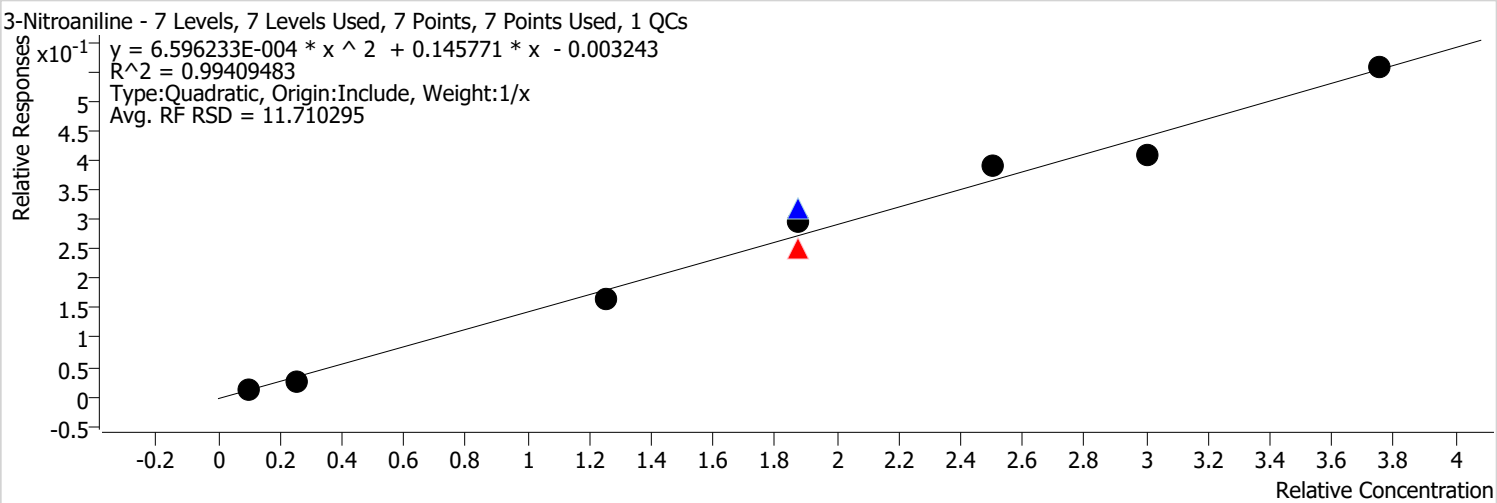
Acenaphthylene %RSE = 6.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	191118	4.0000	2.0930	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	390153	10.0000	1.6938	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1959905	50.0000	1.5671	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1582159	75.0000	1.5331	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3216645	75.0000	1.6054	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3302607	75.0000	1.5809	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	4034691	100.0000	1.7197	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4949689	120.0000	1.6584	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	7163732	150.0000	1.5215	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

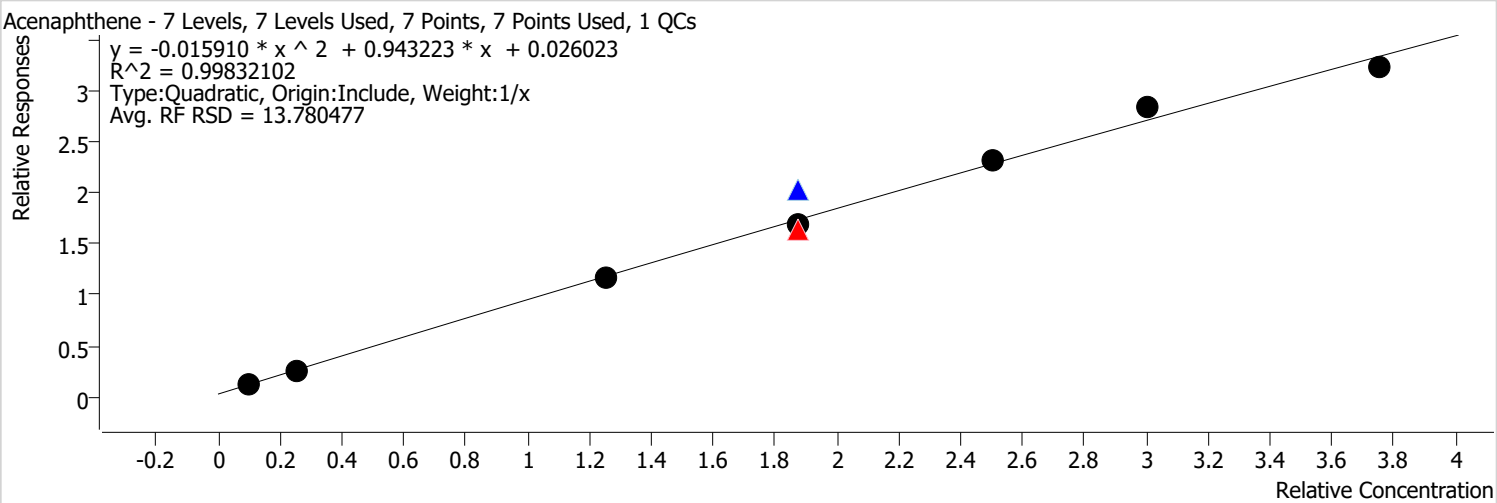
3-Nitroaniline %RSE = 13.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	12375	4.0000	0.1355	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	25566	10.0000	0.1110	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	164088	50.0000	0.1312	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	137322	75.0000	0.1331	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	338426	75.0000	0.1689	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	330892	75.0000	0.1584	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	364706	100.0000	0.1554	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	405808	120.0000	0.1360	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	698308	150.0000	0.1483	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

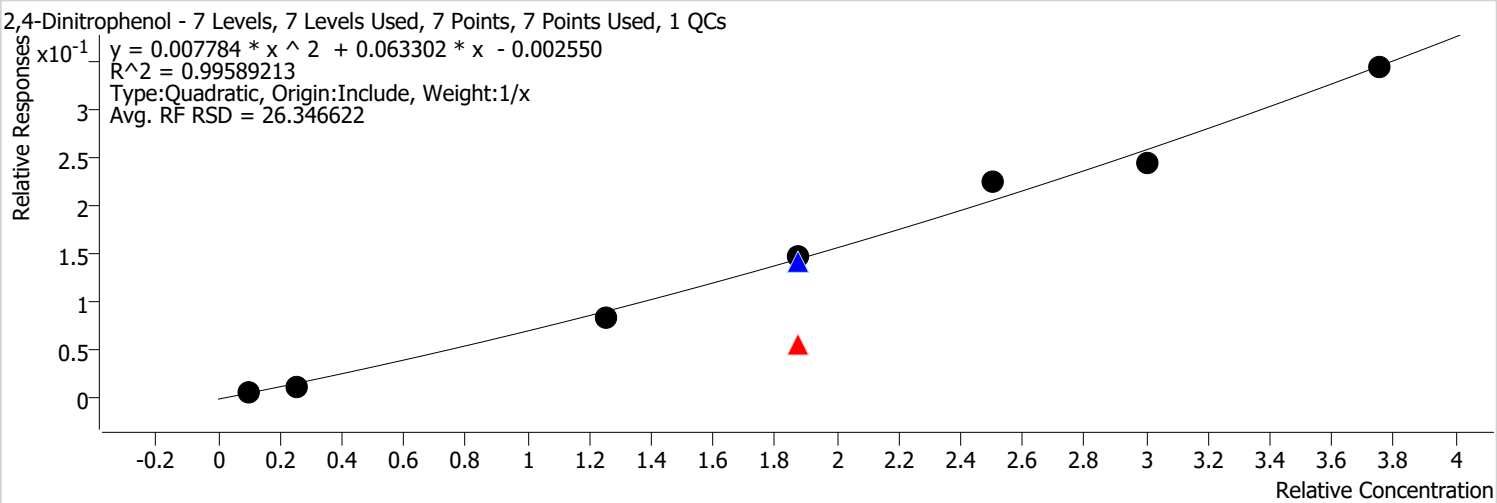
Acenaphthene %RSE = 6.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	115767	4.0000	1.2678	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	225773	10.0000	0.9801	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1166627	50.0000	0.9328	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	901013	75.0000	0.8731	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2175514	75.0000	1.0858	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1890437	75.0000	0.9049	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2171096	100.0000	0.9254	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2843540	120.0000	0.9528	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4055713	150.0000	0.8614	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-Dinitrophenol %RSE = 13.4

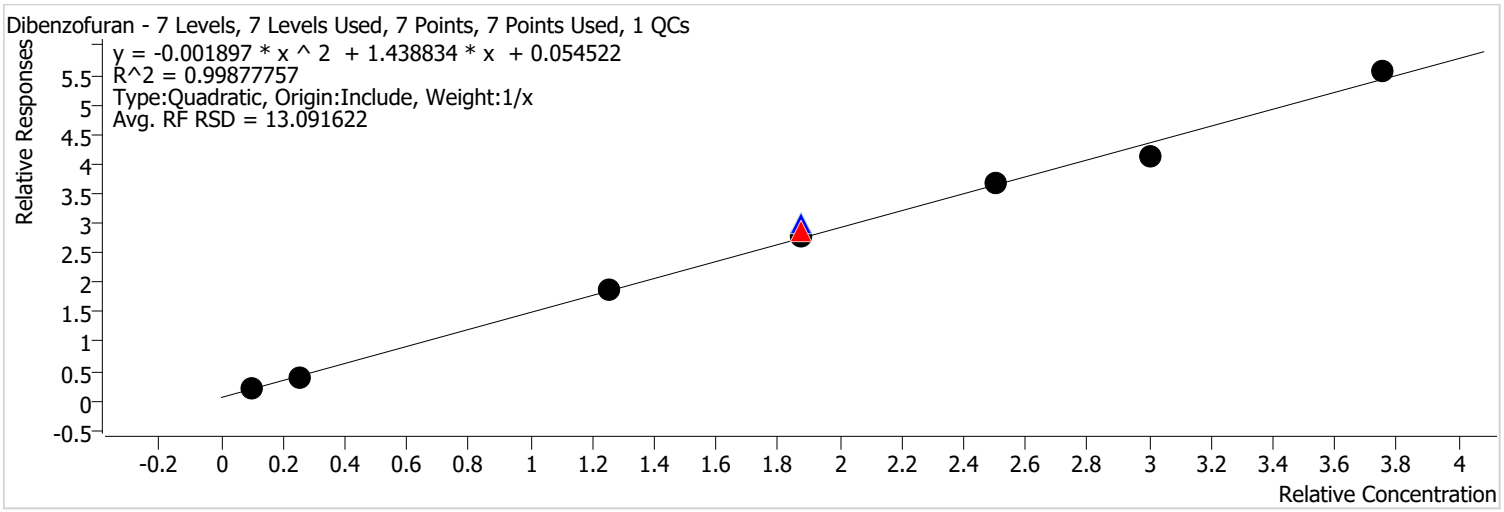


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	4574	4.0000	0.0501	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	10026	10.0000	0.0435	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	83252	50.0000	0.0666	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	29677	75.0000	0.0288	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	151734	75.0000	0.0757	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	163193	75.0000	0.0781	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	210437	100.0000	0.0897	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	241874	120.0000	0.0810	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	430640	150.0000	0.0915	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Dibenzofuran %RSE = 3.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	182213	4.0000	1.9955	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	374353	10.0000	1.6252	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1890472	50.0000	1.5116	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1572809	75.0000	1.5241	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3199621	75.0000	1.5970	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3090963	75.0000	1.4796	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3447564	100.0000	1.4694	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4104619	120.0000	1.3753	
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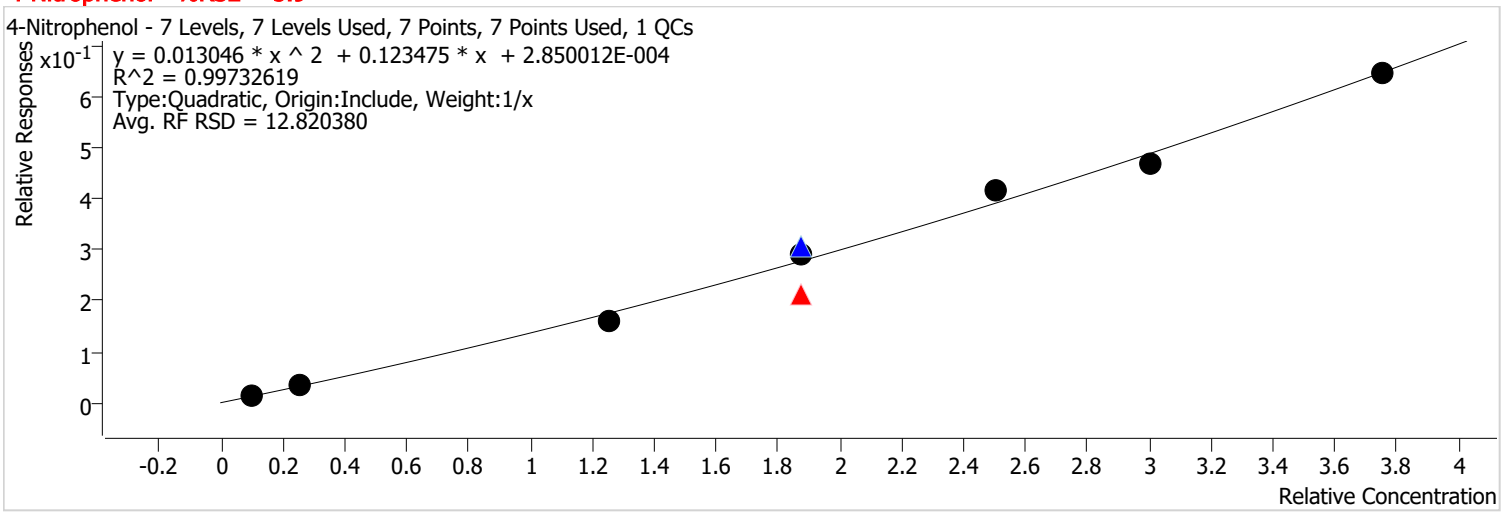
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Nitrophenol %RSE = 5.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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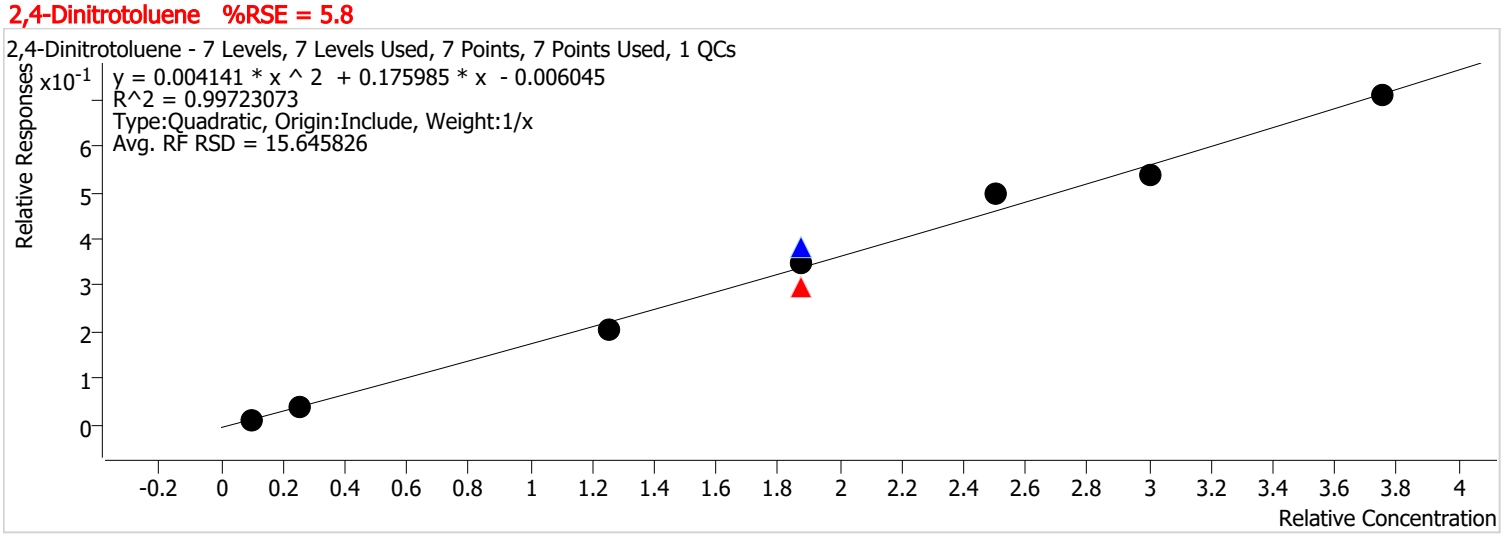
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	158172	50.0000	0.1265	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	116605	75.0000	0.1130	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	325130	75.0000	0.1623	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	321592	75.0000	0.1539	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	390885	100.0000	0.1666	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	466575	120.0000	0.1563	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	809642	150.0000	0.1720	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4-Dinitrotoluene %RSE = 5.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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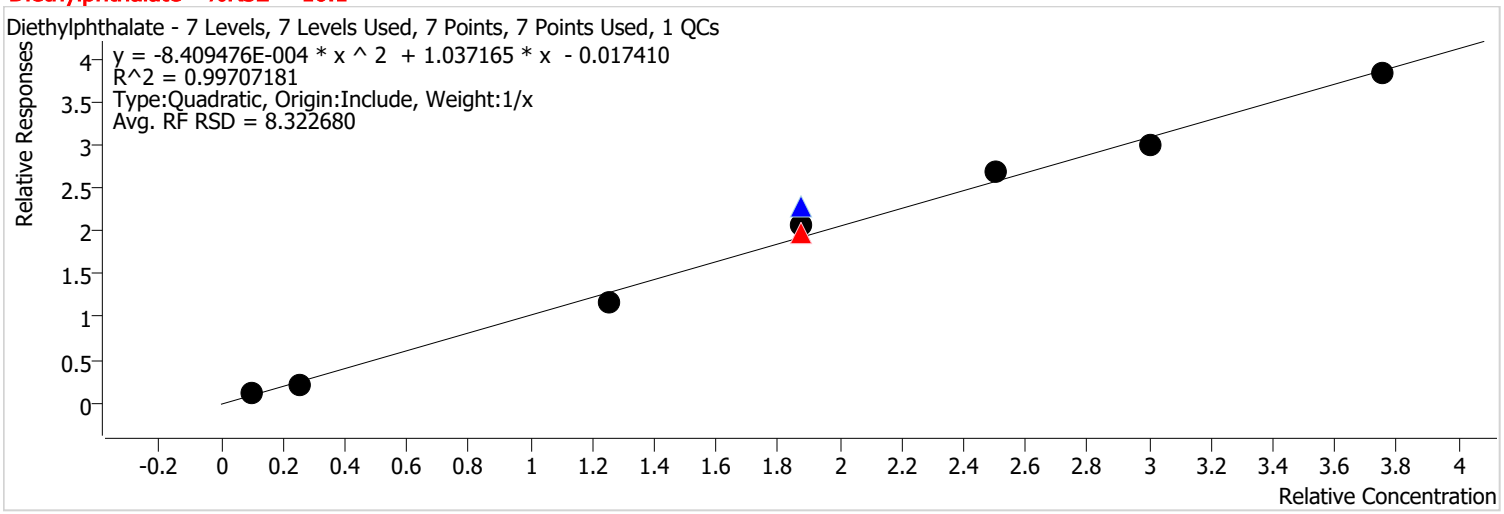
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	34835	10.0000	0.1512	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	203406	50.0000	0.1626	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	164588	75.0000	0.1595	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	409926	75.0000	0.2046	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	386256	75.0000	0.1849	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	464752	100.0000	0.1981	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	533197	120.0000	0.1787	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	889865	150.0000	0.1890	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:02 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Diethylphthalate %RSE = 10.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	195952	10.0000	0.8507	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1172285	50.0000	0.9373	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1084228	75.0000	1.0506	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2446279	75.0000	1.2210	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2293954	75.0000	1.0981	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2510547	100.0000	1.0701	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2988960	120.0000	1.0015	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4803320	150.0000	1.0201	

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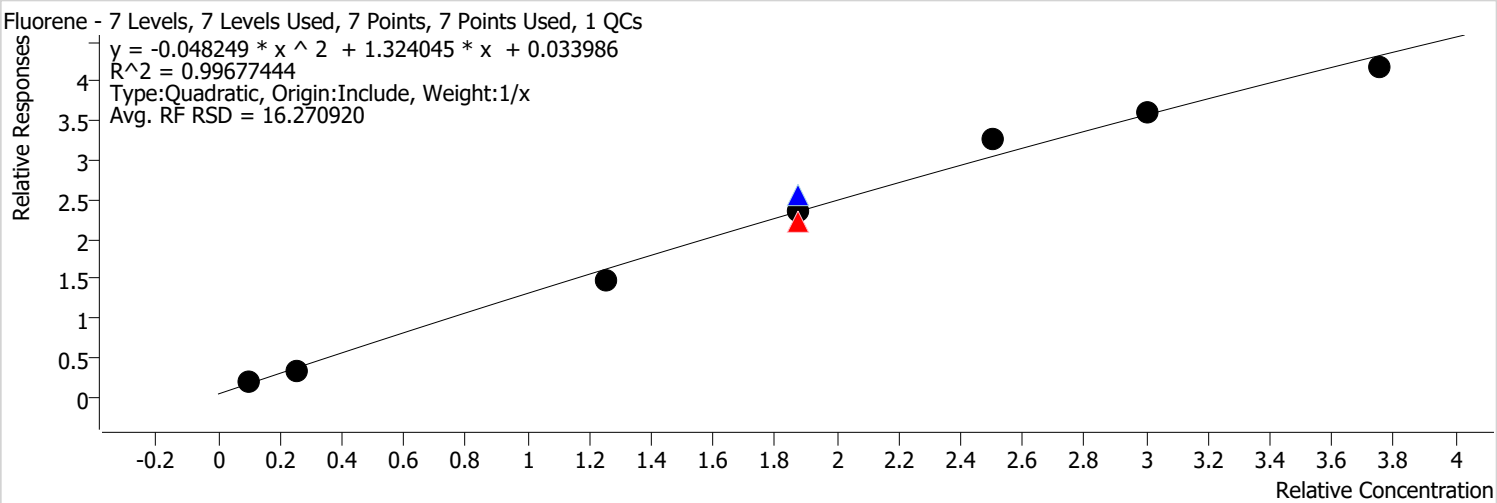
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Fluorene %RSE = 8.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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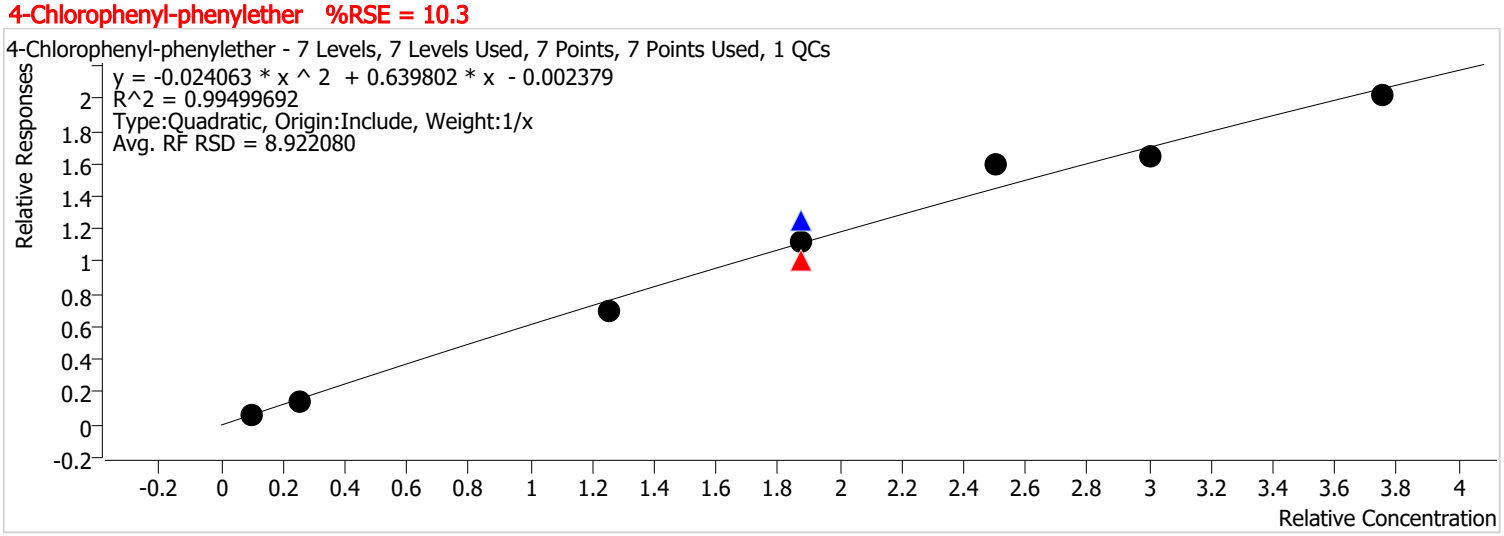
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	316640	10.0000	1.3746	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1488141	50.0000	1.1899	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1220309	75.0000	1.1825	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2723637	75.0000	1.3594	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2625962	75.0000	1.2570	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3075560	100.0000	1.3109	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	3594403	120.0000	1.2043	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	5235059	150.0000	1.1118	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

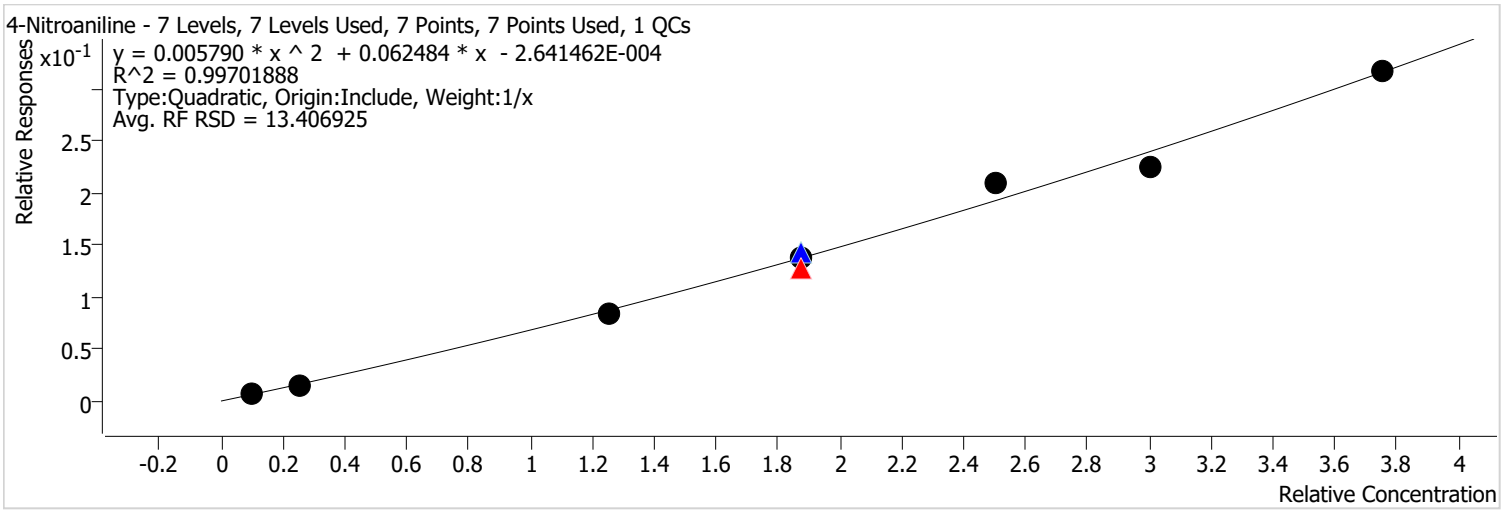
4-Chlorophenyl-phenylether %RSE = 10.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	61963	4.0000	0.6786	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	131216	10.0000	0.5696	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	697298	50.0000	0.5575	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	551853	75.0000	0.5348	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1331882	75.0000	0.6648	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1258792	75.0000	0.6026	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1503387	100.0000	0.6408	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1632073	120.0000	0.5468	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2531357	150.0000	0.5376	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

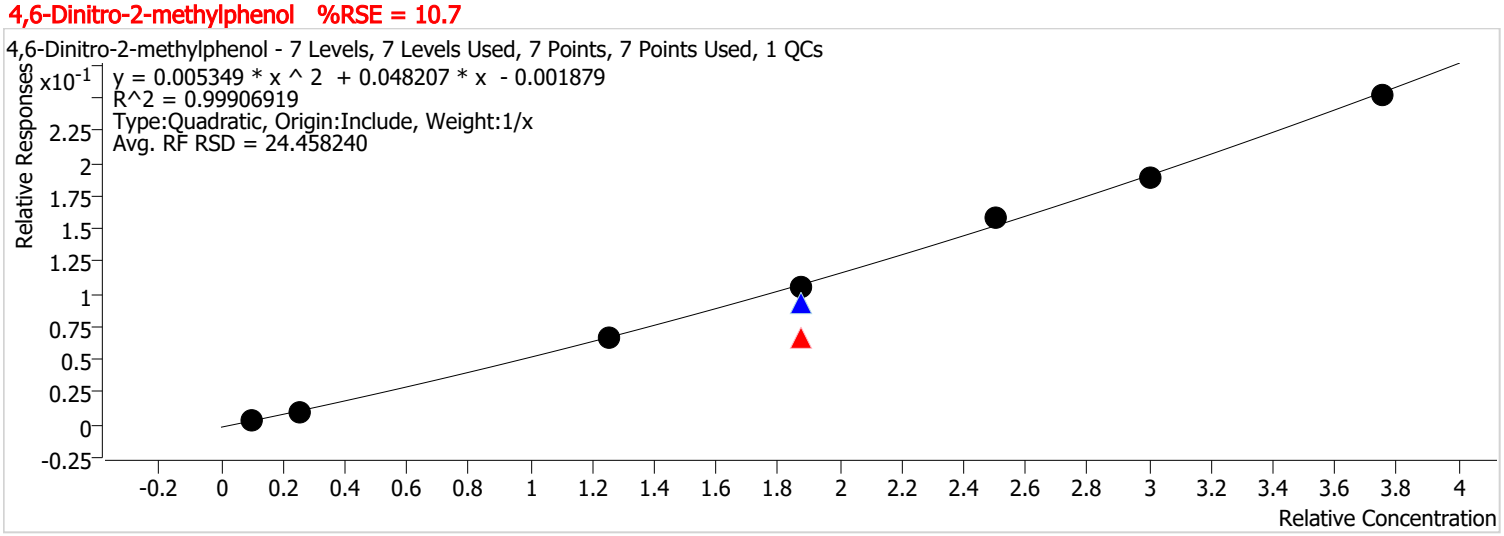
4-Nitroaniline %RSE = 7.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	10891	4.0000	0.0659	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	24143	10.0000	0.0576	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	149484	50.0000	0.0669	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	129228	75.0000	0.0680	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	296173	75.0000	0.0766	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	282891	75.0000	0.0733	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	366699	100.0000	0.0834	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	401417	120.0000	0.0753	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	716962	150.0000	0.0843	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

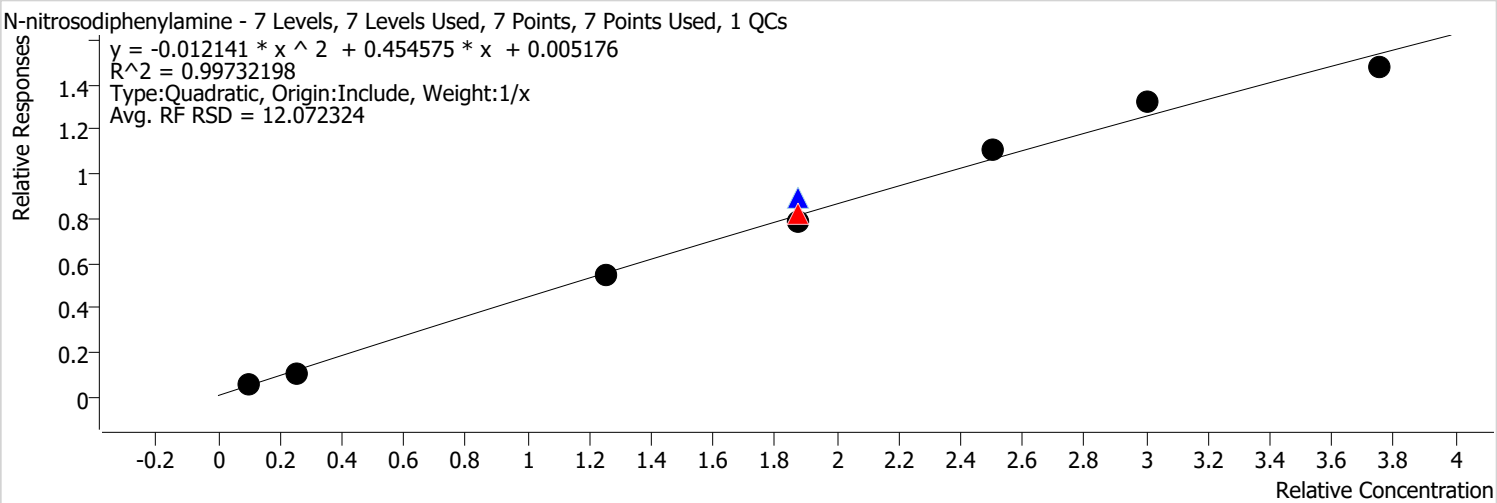
4,6-Dinitro-2-methylphenol %RSE = 10.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	6122	4.0000	0.0370	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	14316	10.0000	0.0342	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	120001	50.0000	0.0537	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	67070	75.0000	0.0353	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	190299	75.0000	0.0492	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	217382	75.0000	0.0563	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	277625	100.0000	0.0632	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	337472	120.0000	0.0633	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	570814	150.0000	0.0671	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

N-nitrosodiphenylamine %RSE = 9.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	92551	4.0000	0.5601	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	175177	10.0000	0.4179	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	969571	50.0000	0.4337	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	838483	75.0000	0.4413	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1854326	75.0000	0.4797	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1627700	75.0000	0.4217	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1956557	100.0000	0.4451	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2343219	120.0000	0.4398	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	3348419	150.0000	0.3939	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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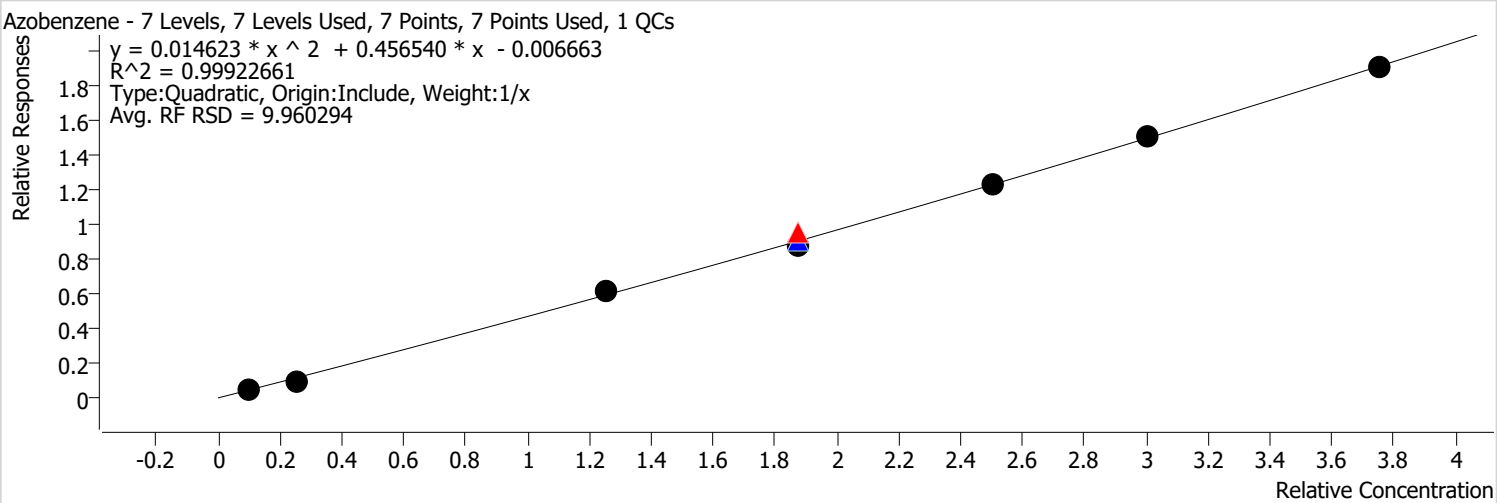
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

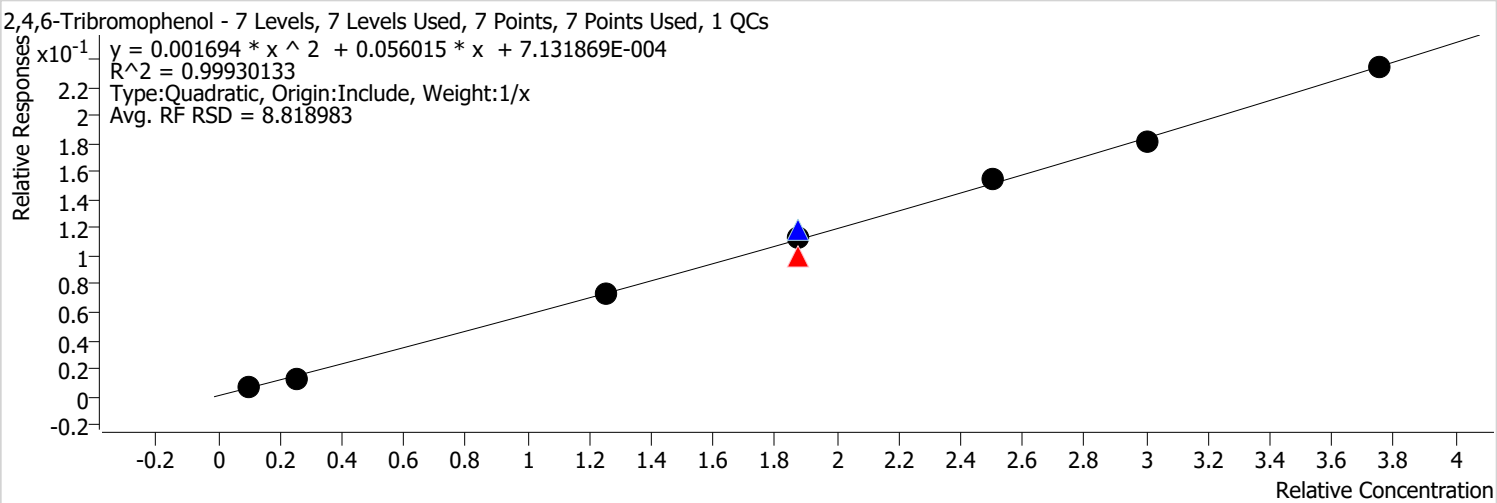
Azobenzene %RSE = 8.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	72104	4.0000	0.4363	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	158122	10.0000	0.3772	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1096362	50.0000	0.4904	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	966625	75.0000	0.5087	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1871937	75.0000	0.4842	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1809131	75.0000	0.4687	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2152533	100.0000	0.4897	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2680545	120.0000	0.5031	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	4315670	150.0000	0.5076	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

2,4,6-Tribromophenol %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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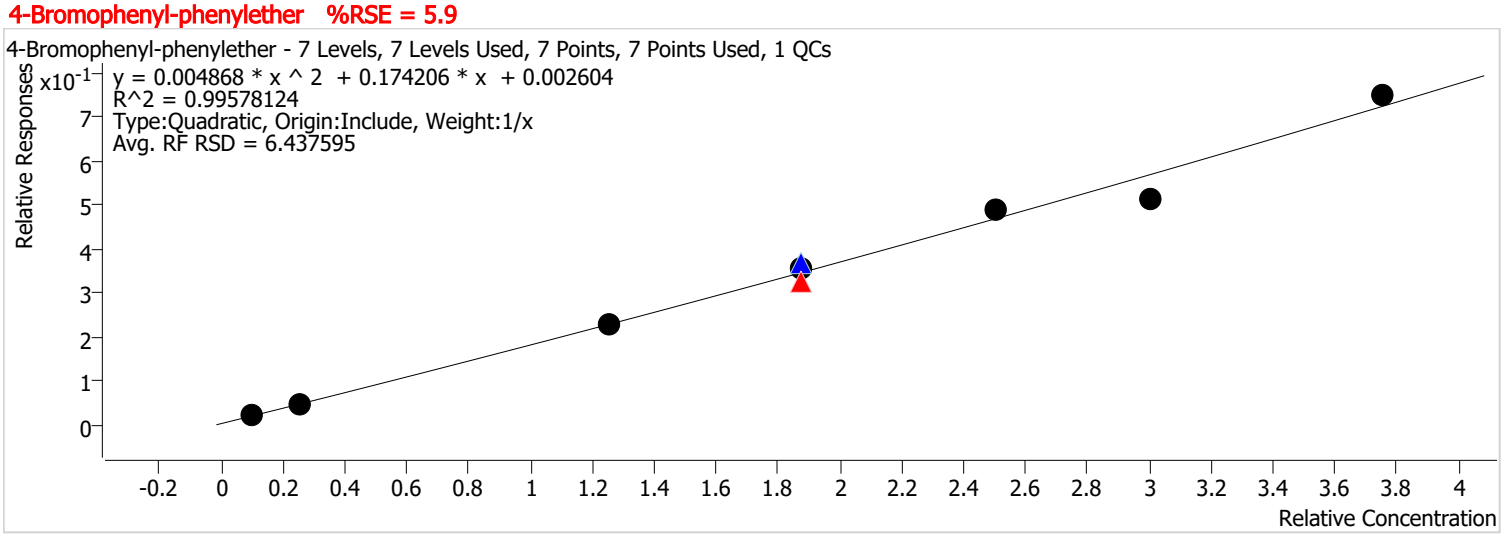
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	21749	10.0000	0.0519	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	130474	50.0000	0.0584	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	101407	75.0000	0.0534	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	243914	75.0000	0.0631	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	233660	75.0000	0.0605	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	271130	100.0000	0.0617	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	322458	120.0000	0.0605	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	530463	150.0000	0.0624	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

4-Bromophenyl-phenylether %RSE = 5.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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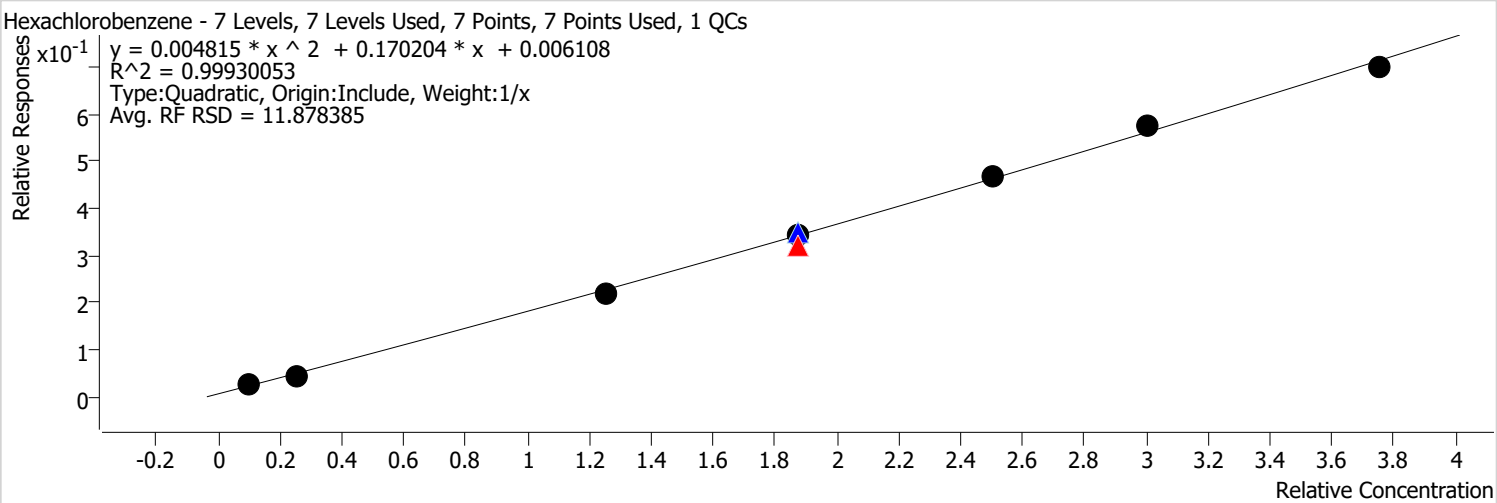
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	75323	10.0000	0.1797	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	405517	50.0000	0.1814	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	329783	75.0000	0.1736	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	763511	75.0000	0.1975	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	736887	75.0000	0.1909	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	861675	100.0000	0.1960	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	911784	120.0000	0.1711	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1698562	150.0000	0.1998	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Hexachlorobenzene %RSE = 5.4



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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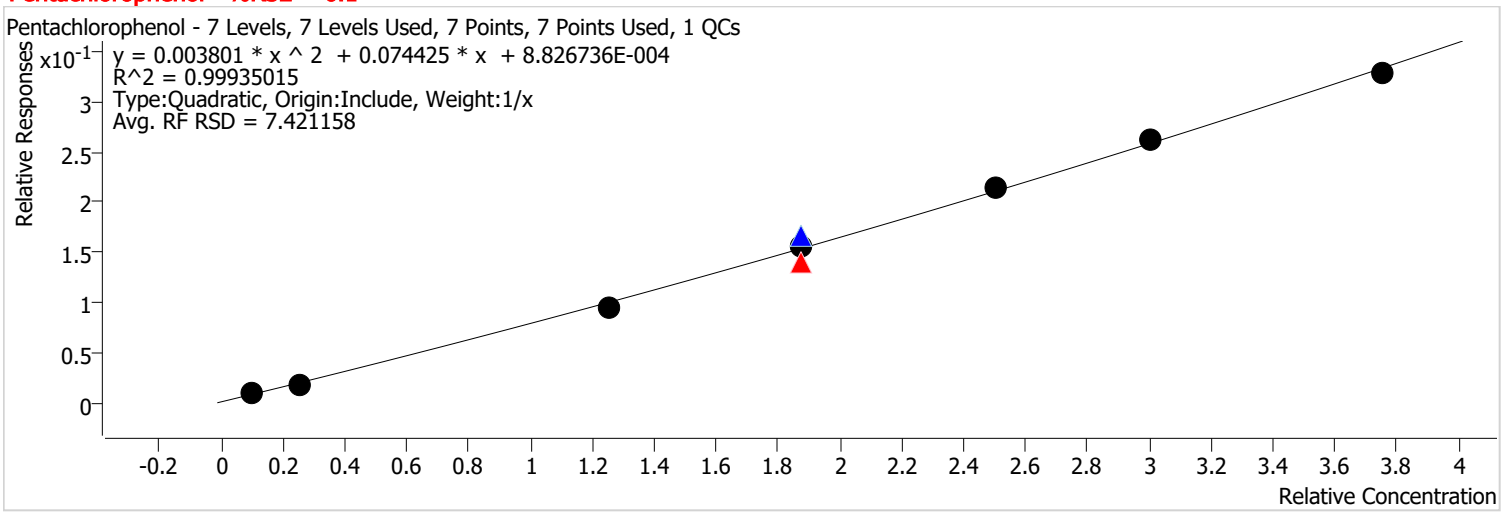
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	395420	50.0000	0.1769	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	322757	75.0000	0.1699	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	716720	75.0000	0.1854	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	702982	75.0000	0.1821	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	823982	100.0000	0.1875	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1022438	120.0000	0.1919	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	1580795	150.0000	0.1859	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Pentachlorophenol %RSE = 6.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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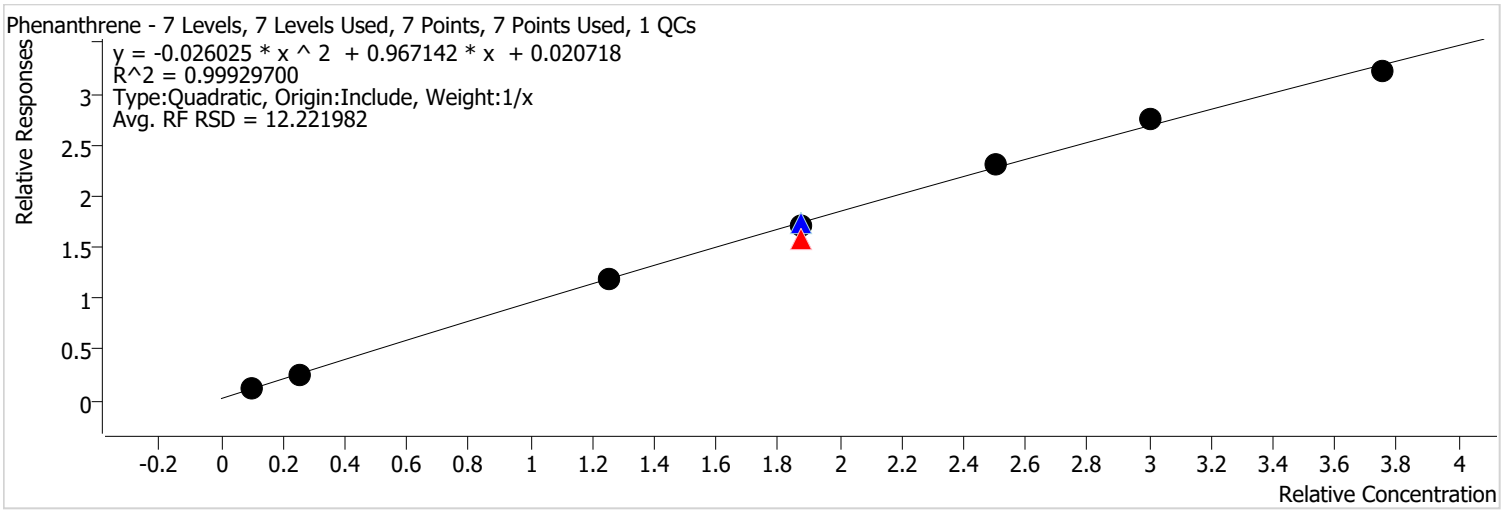
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	171572	50.0000	0.0767	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	142810	75.0000	0.0752	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	346117	75.0000	0.0895	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	323320	75.0000	0.0838	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	375400	100.0000	0.0854	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	466049	120.0000	0.0875	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	743806	150.0000	0.0875	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Phenanthrene %RSE = 4.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	417589	10.0000	0.9962	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	2120070	50.0000	0.9483	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1601015	75.0000	0.8426	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3588293	75.0000	0.9282	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3503745	75.0000	0.9078	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	4076515	100.0000	0.9274	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4906722	120.0000	0.9209	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	7290114	150.0000	0.8575	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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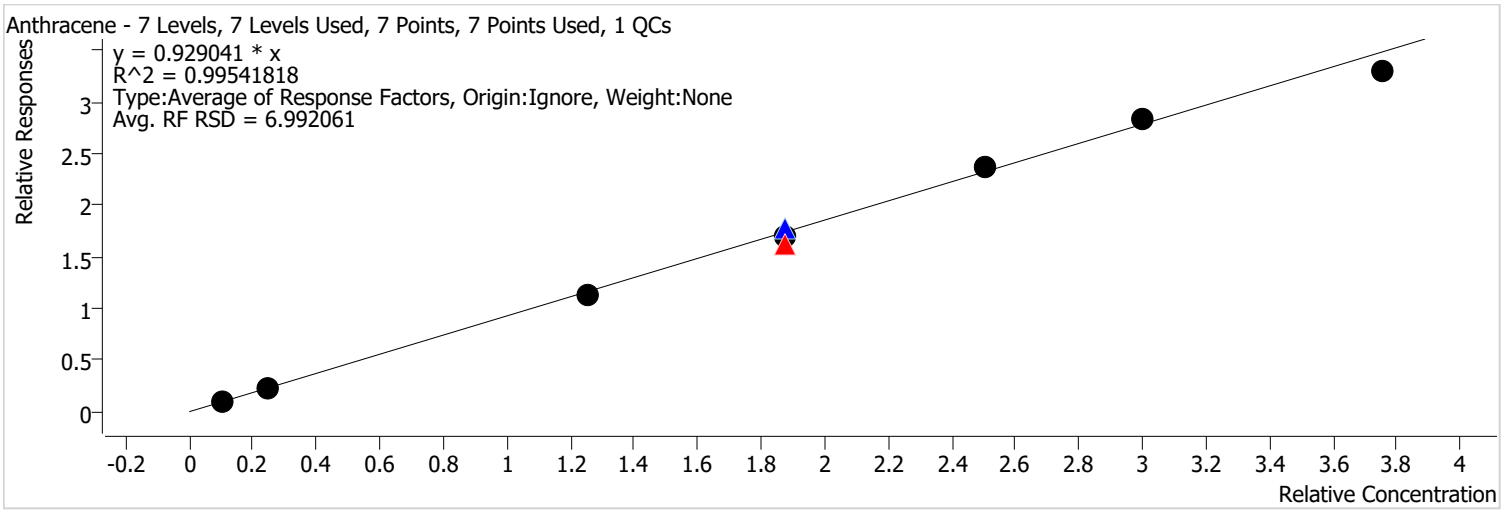
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Anthracene %RSE = 7.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	175087	4.0000	1.0595	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	362724	10.0000	0.8653	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	2013609	50.0000	0.9006	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1632549	75.0000	0.8592	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3685980	75.0000	0.9535	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3511057	75.0000	0.9097	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	4156257	100.0000	0.9455	
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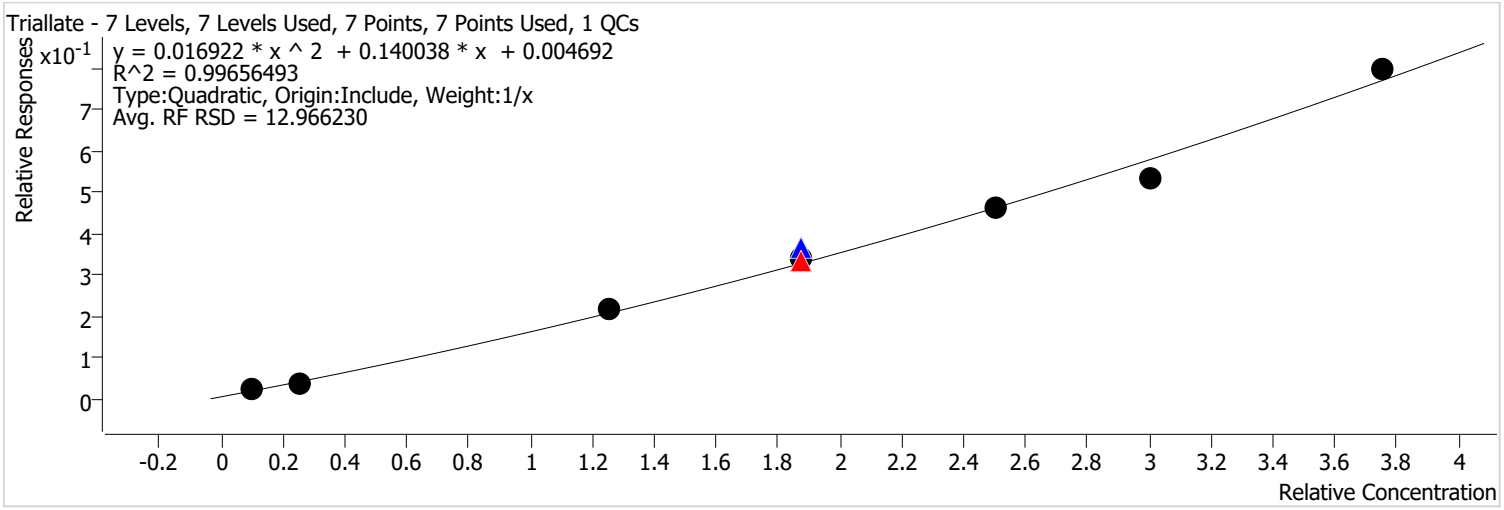
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:03 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Triallate %RSE = 10.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	58626	10.0000	0.1399	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	386395	50.0000	0.1728	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	336034	75.0000	0.1769	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	751107	75.0000	0.1943	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	695996	75.0000	0.1803	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	814276	100.0000	0.1852	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	942412	120.0000	0.1769	
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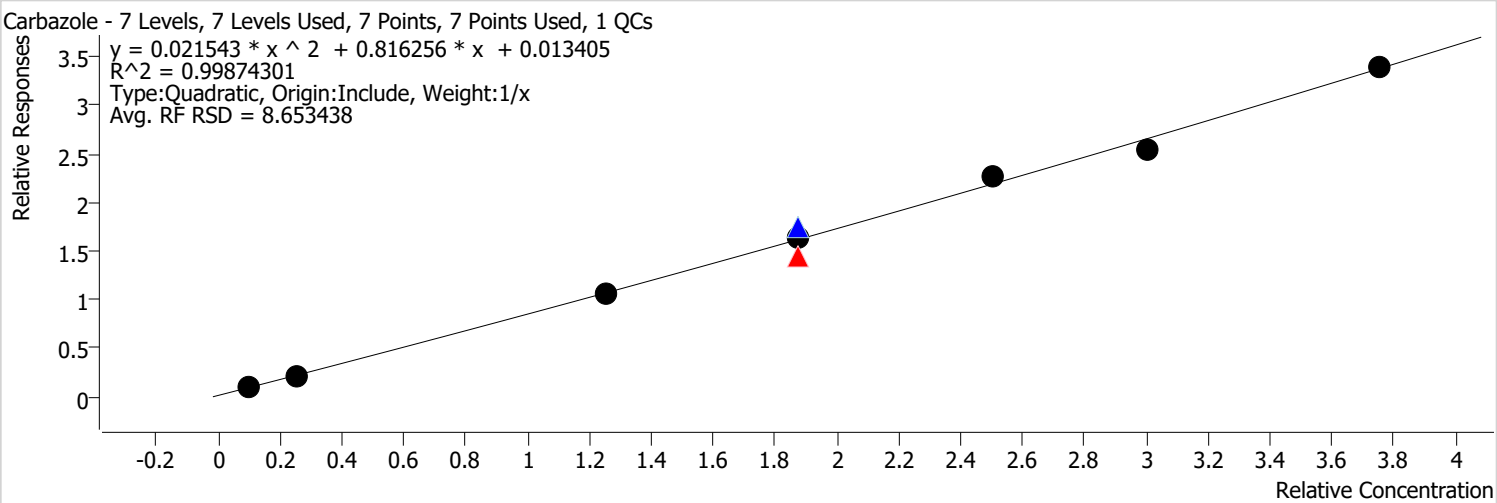
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Carbazole %RSE = 7.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	330214	10.0000	0.7878	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1877653	50.0000	0.8398	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1453064	75.0000	0.7648	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3626407	75.0000	0.9381	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3394488	75.0000	0.8795	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	4001740	100.0000	0.9104	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4544969	120.0000	0.8530	
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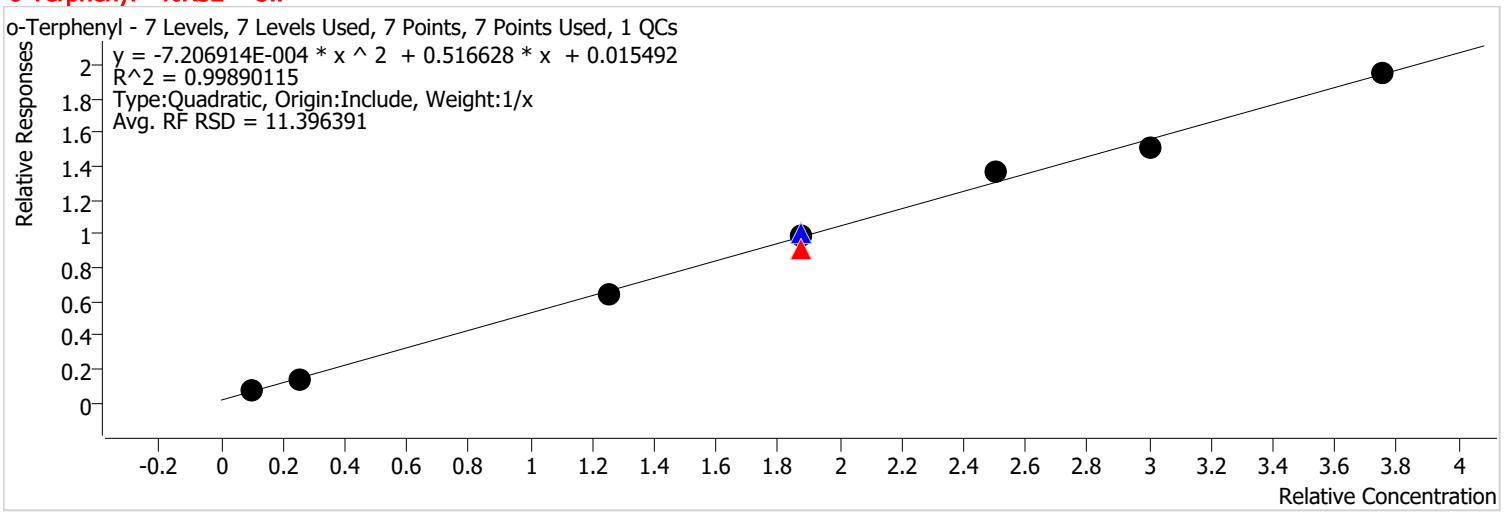
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

o-Terphenyl %RSE = 3.7



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	238085	10.0000	0.5680	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1145787	50.0000	0.5125	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	927670	75.0000	0.4882	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2087889	75.0000	0.5401	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2397017	100.0000	0.5453	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2673724	120.0000	0.5018	
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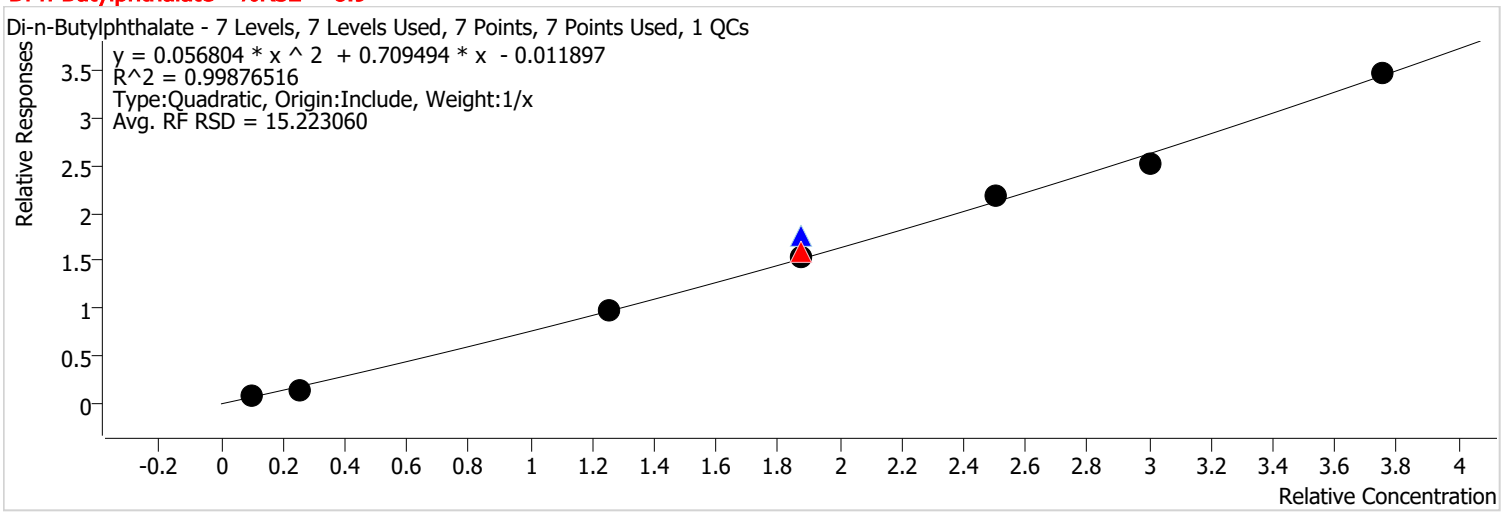
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Di-n-Butylphthalate %RSE = 8.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1725109	50.0000	0.7716	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1613636	75.0000	0.8493	
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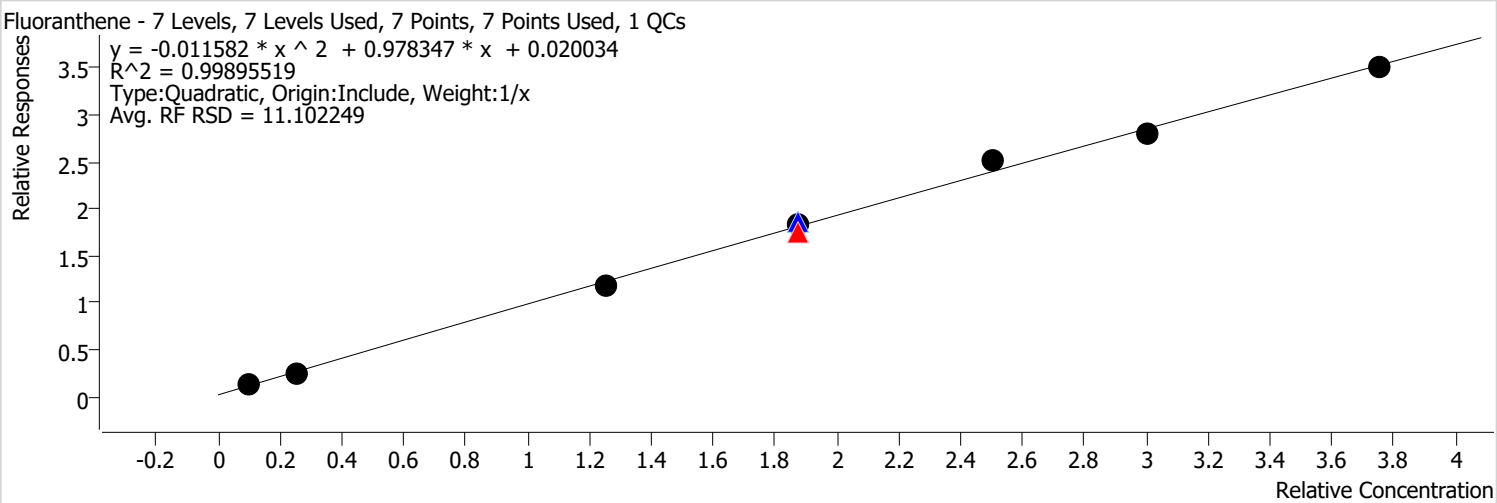
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Fluoranthene %RSE = 6.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	2132918	50.0000	0.9540	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1773740	75.0000	0.9335	
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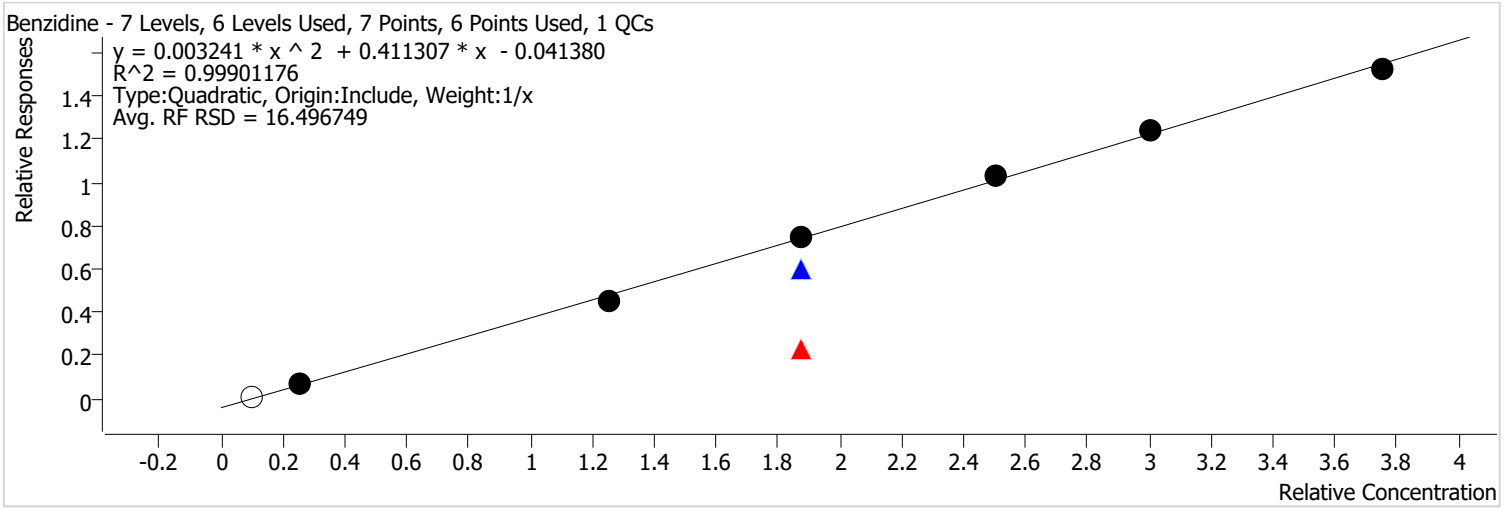
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	7936913	150.0000	0.9336	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzidine %RSE = 3.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	805913	50.0000	0.3605	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	236160	75.0000	0.1243	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1225799	75.0000	0.3171	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1541166	75.0000	0.3993	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1818821	100.0000	0.4138	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	2199987	120.0000	0.4129	
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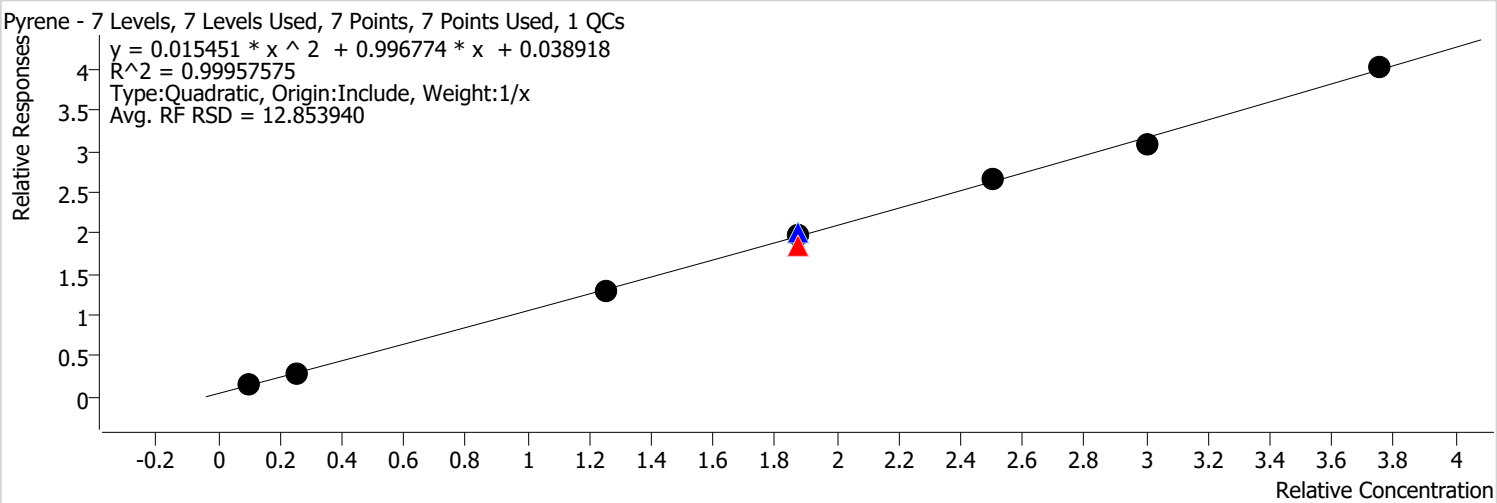
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Pyrene %RSE = 4.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	460117	10.0000	1.0977	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	2339560	50.0000	1.0464	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1880583	75.0000	0.9898	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	4119416	75.0000	1.0656	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	4098614	75.0000	1.0619	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	4680123	100.0000	1.0647	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	5481829	120.0000	1.0288	
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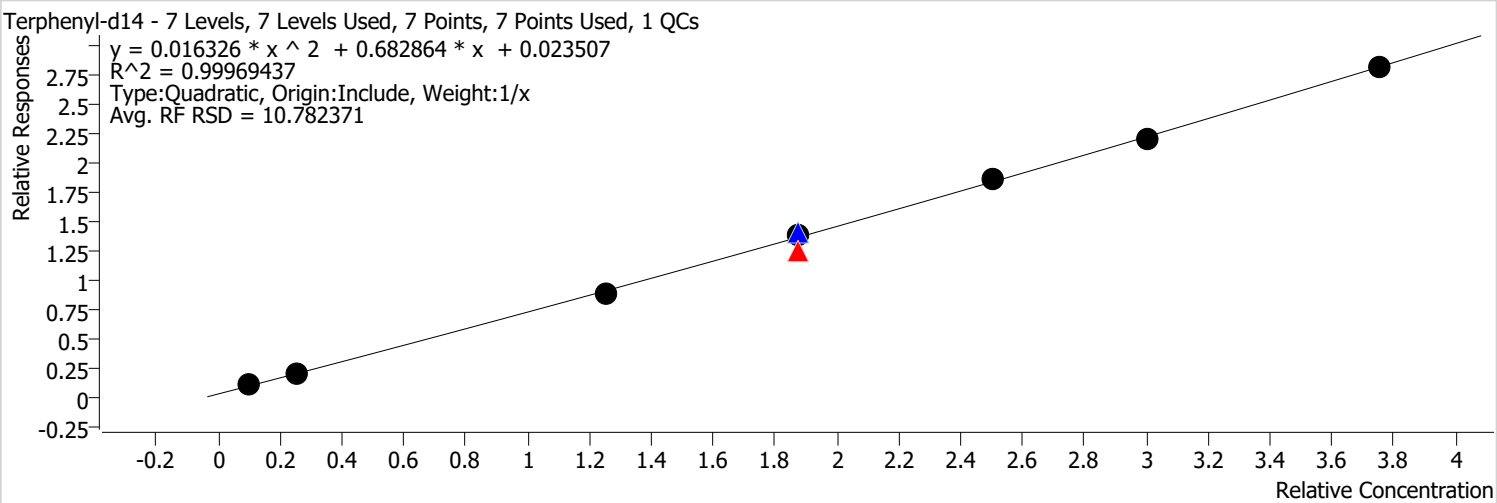
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Terphenyl-d14 %RSE =



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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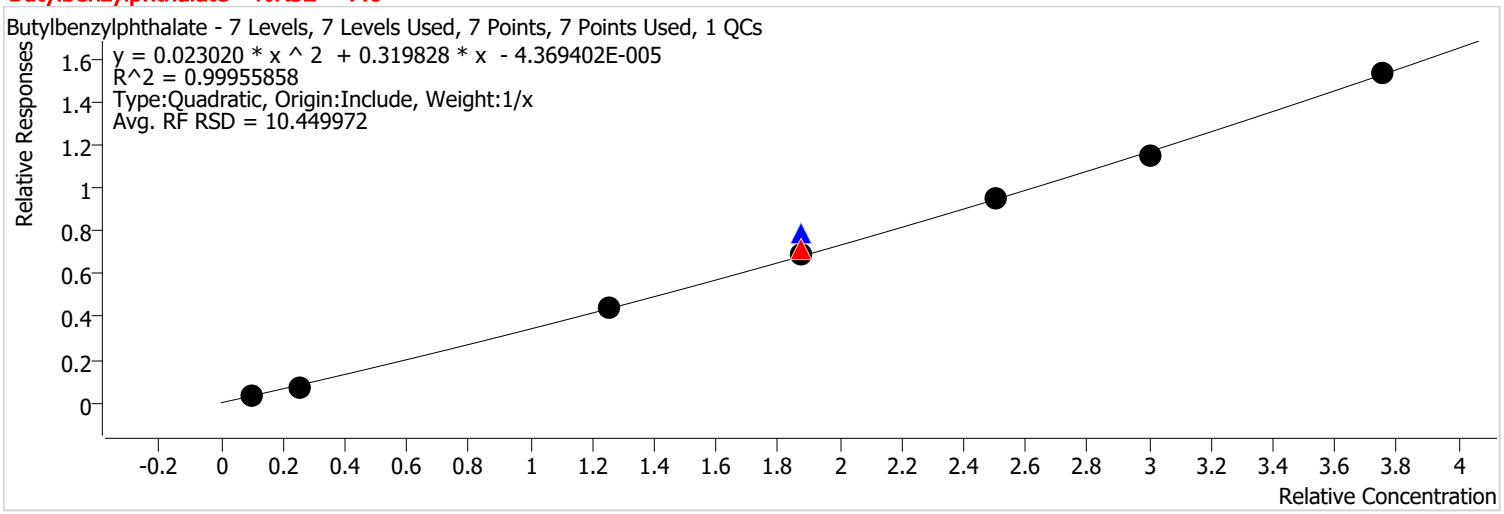
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1582743	50.0000	0.7079	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1256538	75.0000	0.6613	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2893912	75.0000	0.7486	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2845171	75.0000	0.7371	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3282617	100.0000	0.7468	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	3891624	120.0000	0.7304	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	6369027	150.0000	0.7491	

Calibration Report

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

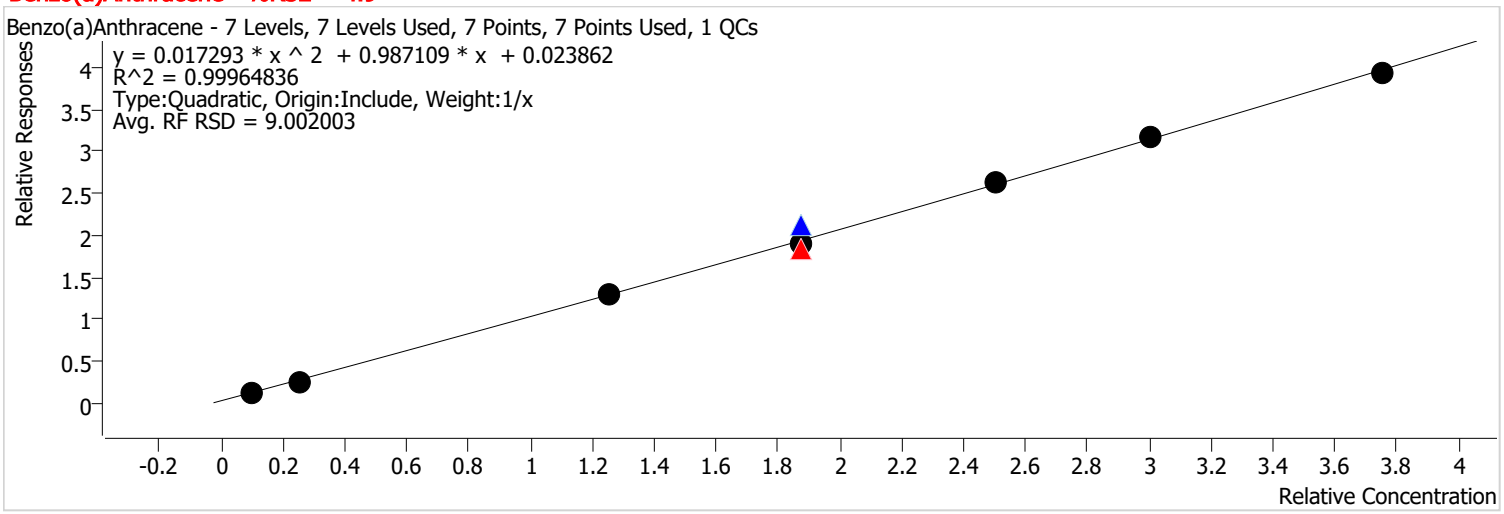
Butylbenzylphthalate %RSE = 7.6



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	40158	4.0000	0.3532	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	87216	10.0000	0.2873	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	593993	50.0000	0.3548	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	418690	75.0000	0.3793	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	1218029	75.0000	0.4219	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1084940	75.0000	0.3649	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	1312604	100.0000	0.3802	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1549123	120.0000	0.3830	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	2776552	150.0000	0.4076	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:04 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(a)Anthracene %RSE = 4.9



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1729663	50.0000	1.0331	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1086356	75.0000	0.9841	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3275635	75.0000	1.1347	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3023369	75.0000	1.0168	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3636078	100.0000	1.0533	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4294826	120.0000	1.0618	
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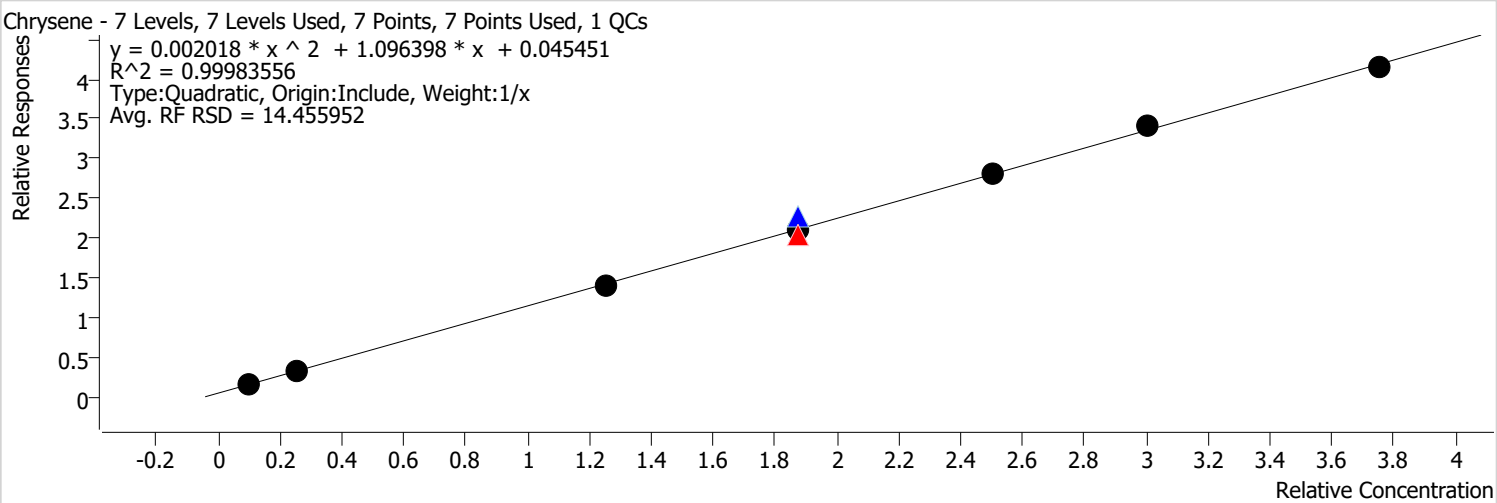
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Chrysene %RSE = 2.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	377298	10.0000	1.2430	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1884584	50.0000	1.1256	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1190945	75.0000	1.0788	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3504036	75.0000	1.2138	
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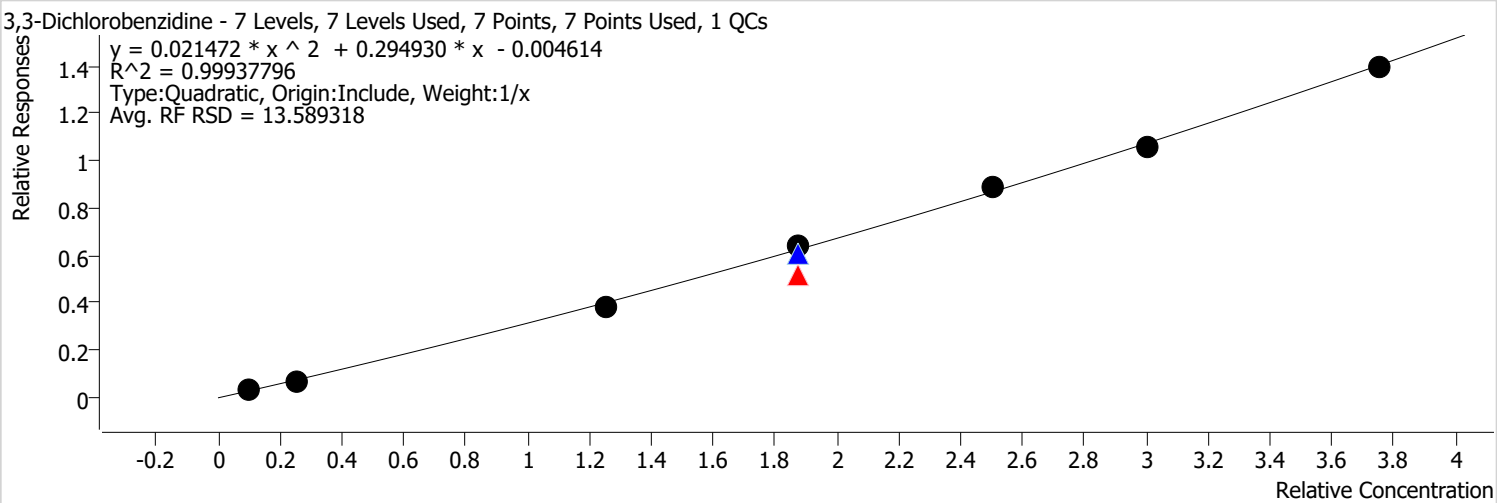
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

3,3-Dichlorobenzidine %RSE = 6.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	78108	10.0000	0.2573	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	511992	50.0000	0.3058	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	306378	75.0000	0.2775	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	933629	75.0000	0.3234	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	1015723	75.0000	0.3416	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	1434764	120.0000	0.3547	
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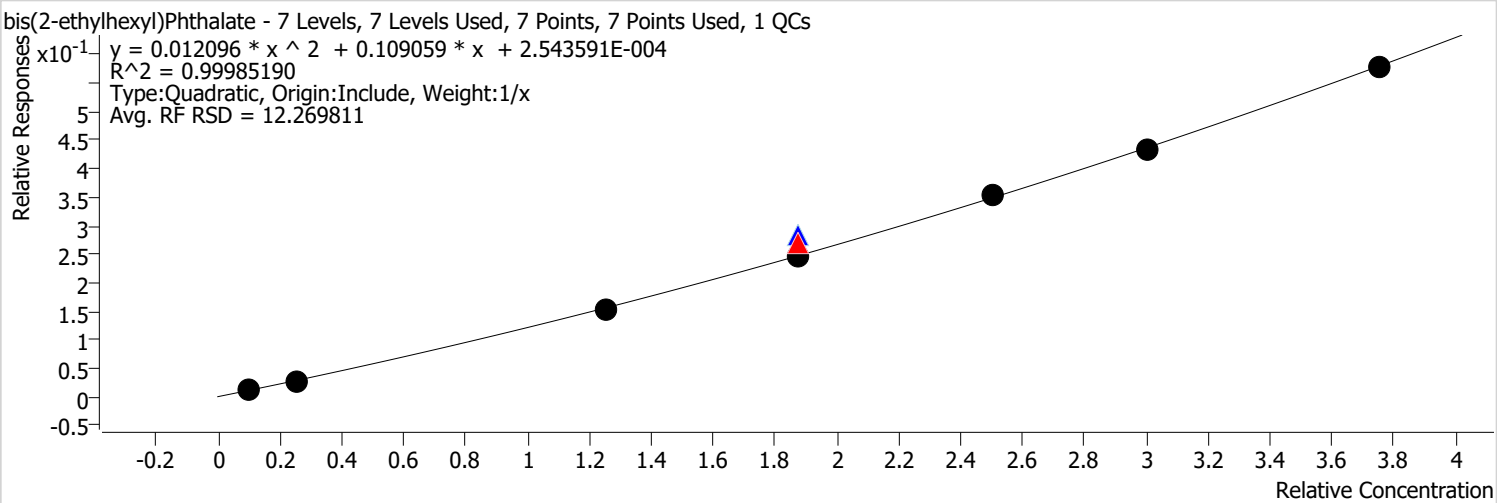
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

bis(2-ethylhexyl)Phthalate %RSE = 2.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	205072	50.0000	0.1225	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	159921	75.0000	0.1449	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	436661	75.0000	0.1513	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	391891	75.0000	0.1318	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	585864	120.0000	0.1448	
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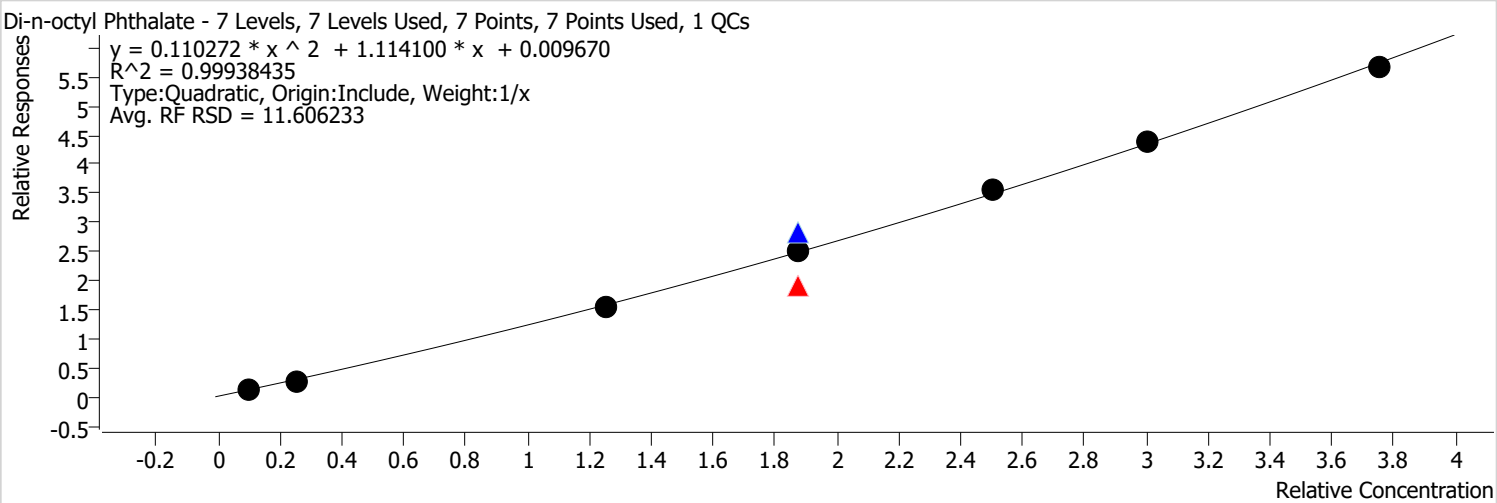
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Di-n-octyl Phthalate %RSE = 7.8



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1334205	50.0000	1.2216	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3236840	100.0000	1.4283	
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Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
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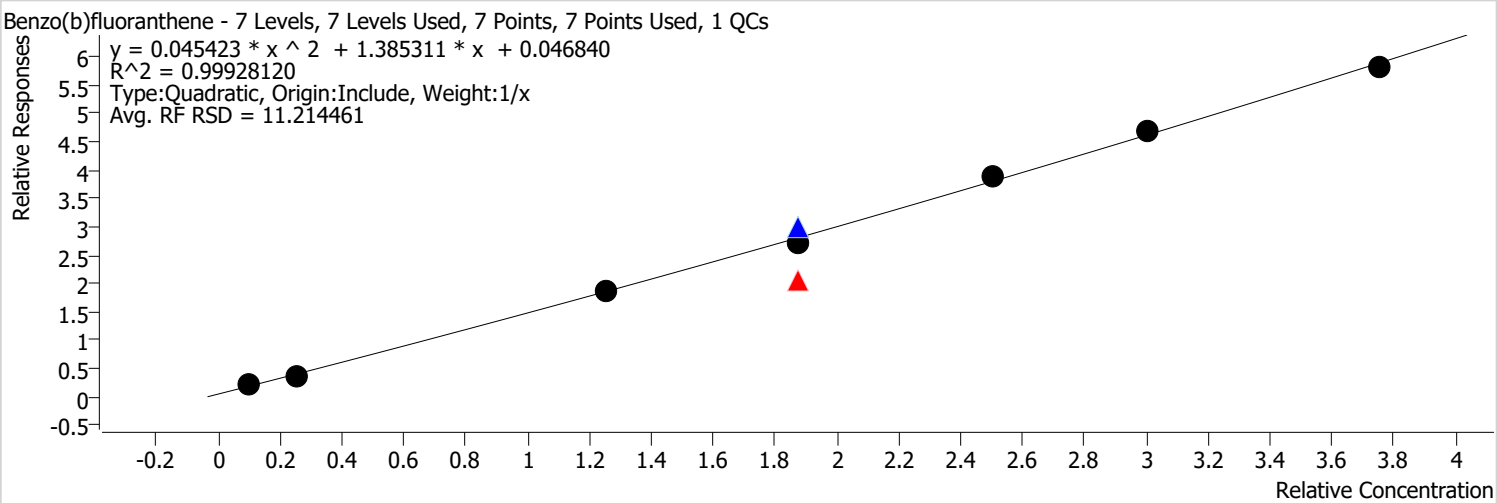
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(b)fluoranthene %RSE = 6.1



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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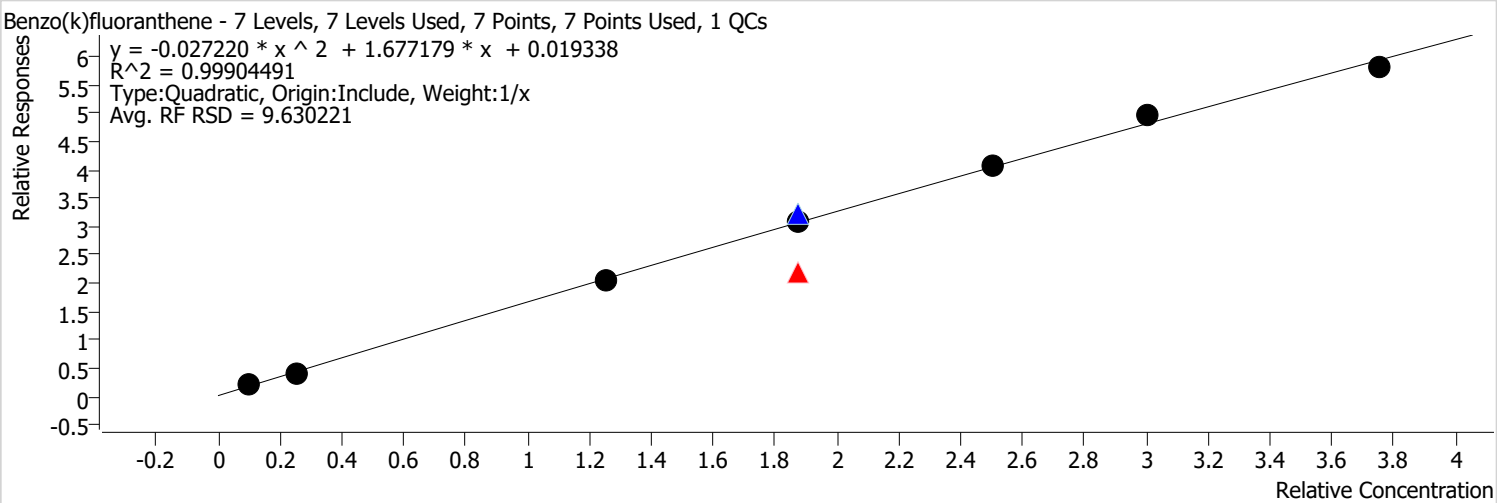
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1634025	50.0000	1.4961	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1127685	75.0000	1.0962	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3042718	75.0000	1.6006	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2832005	75.0000	1.4492	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3533805	100.0000	1.5594	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4165010	120.0000	1.5570	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	7053644	150.0000	1.5471	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

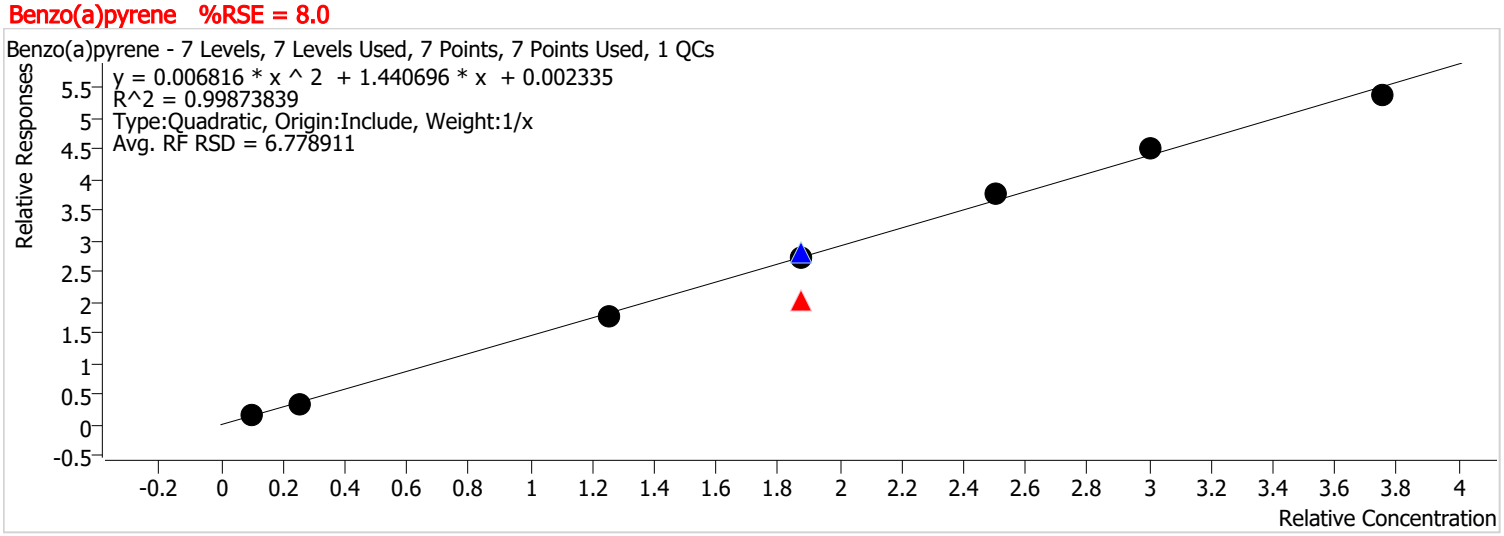
Benzo(k)fluoranthene %RSE = 7.3



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	153412	4.0000	2.0276	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	312516	10.0000	1.5834	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1774775	50.0000	1.6249	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1211411	75.0000	1.1775	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	3263056	75.0000	1.7165	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	3230207	75.0000	1.6530	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3677166	100.0000	1.6227	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4421600	120.0000	1.6529	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	7045638	150.0000	1.5453	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(a)pyrene %RSE = 8.0



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1541160	50.0000	1.4111	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1106241	75.0000	1.0753	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2838425	75.0000	1.4931	
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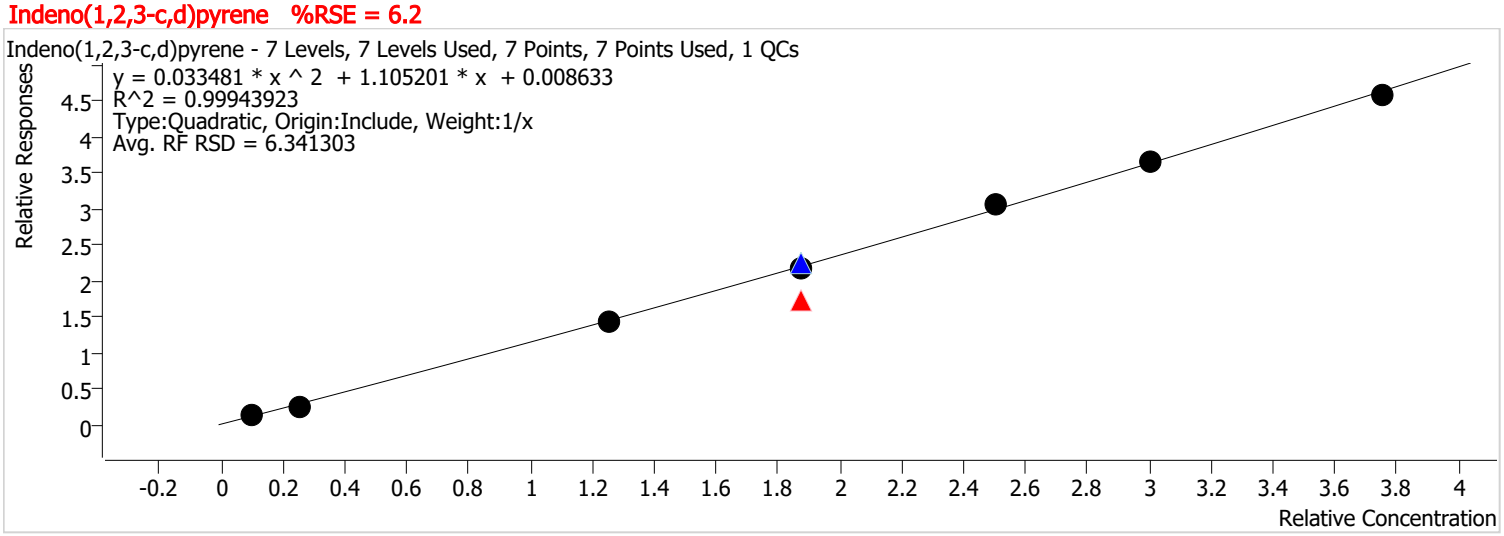
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3416745	100.0000	1.5077	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	4011662	120.0000	1.4997	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	6513002	150.0000	1.4285	

Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:05 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Indeno(1,2,3-c,d)pyrene %RSE = 6.2



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	97298	4.0000	1.2859	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	207623	10.0000	1.0519	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1254726	50.0000	1.1488	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	937633	75.0000	0.9114	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2284056	75.0000	1.2015	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2257188	75.0000	1.1550	
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	3258700	120.0000	1.2182	
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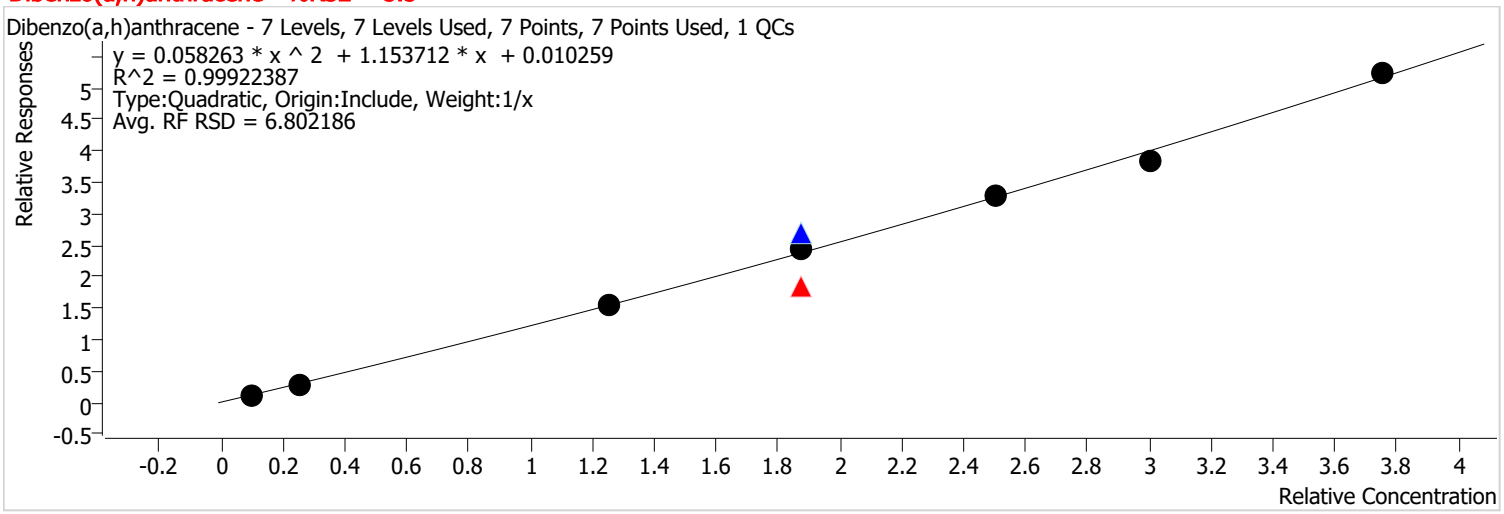
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:06 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Dibenzo(a,h)anthracene %RSE = 5.5



Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
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\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	220557	10.0000	1.1175	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1353734	50.0000	1.2394	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1019206	75.0000	0.9907	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2751151	75.0000	1.4472	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2530777	75.0000	1.2950	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	2994780	100.0000	1.3215	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	3430004	120.0000	1.2822	
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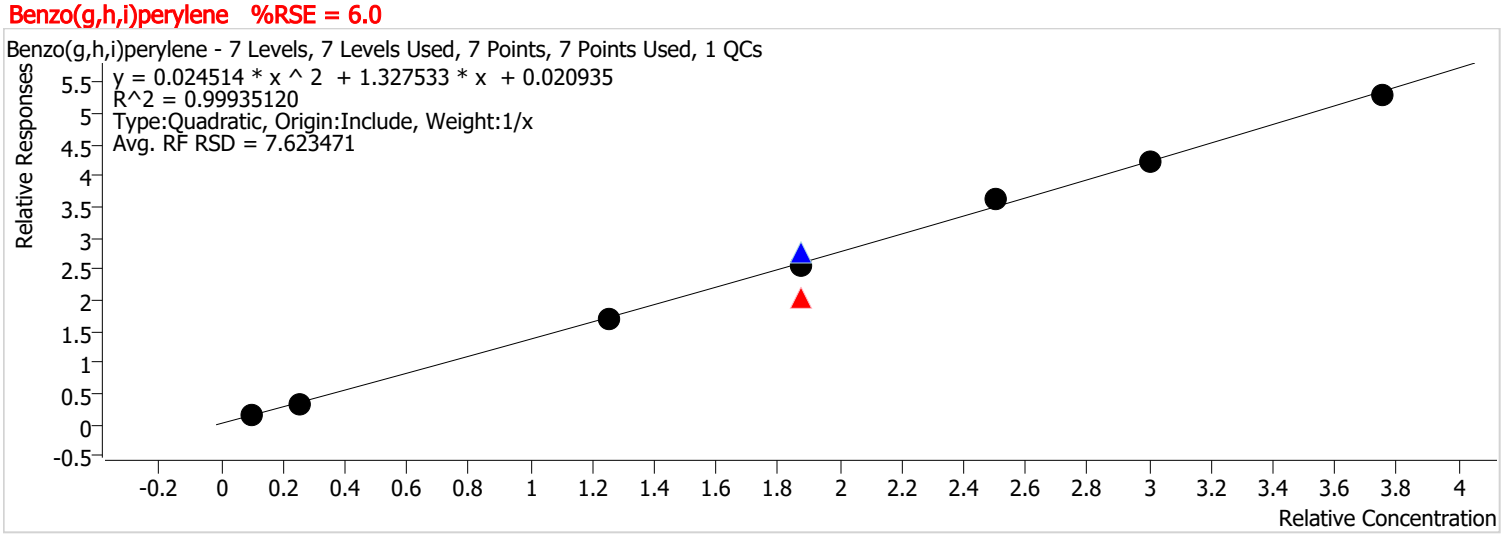
Batch Path	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin		
Analysis Time	2/16/2022 6:26 AM	**Analyst Name**	BL2000\sean
Report Time	2/16/2022 6:52:06 AM	**Reporter Name**	BL2000\sean
Last Calib Update	1/27/2022 6:23 PM	**Batch State**	Processed
Quant Batch Version	10.0	**Quant Report Version**	10.0

Benzo(g,h,i)perylene %RSE = 6.0

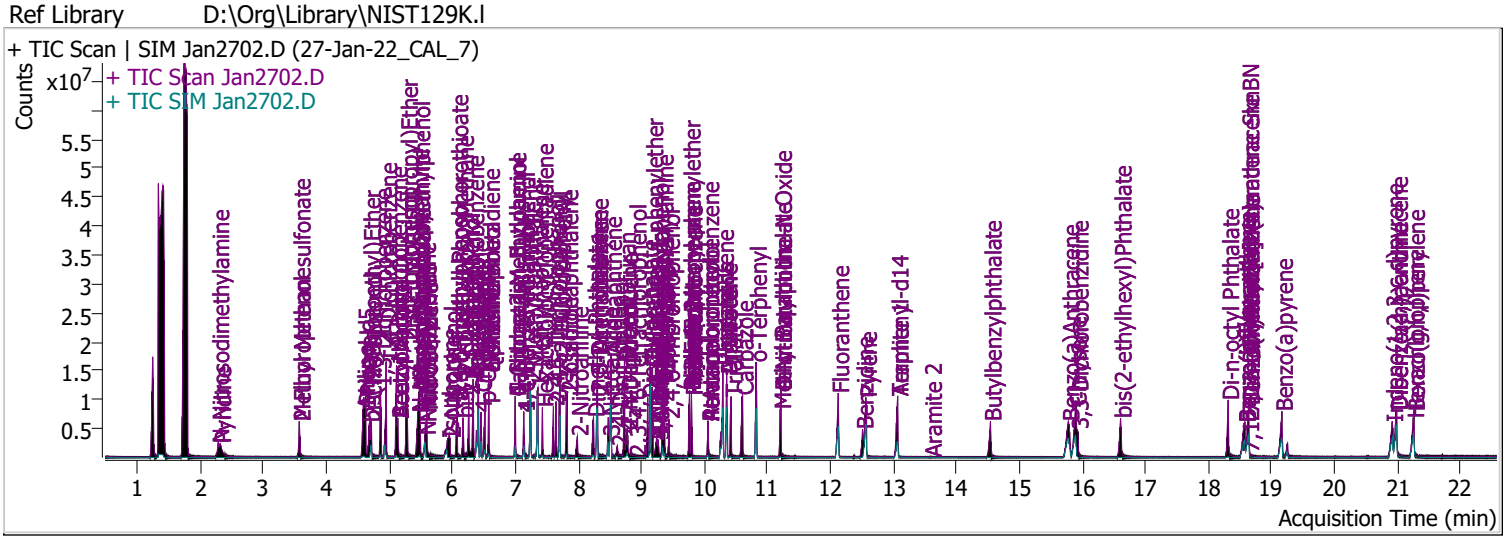


Calibration STD Path	Cal Type	Level	Enabled	Resp.	Exp. Conc	Resp. Factor	Level RSD
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D	Calibration	1	x	124457	4.0000	1.6449	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D	Calibration	2	x	258023	10.0000	1.3073	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D	Calibration	3	x	1490828	50.0000	1.3650	
\\MASSHUNTER\Org\Data\SV5973N.I\sd011422\DoD BNA 3\Jan1451.D	CC	CCV	x	1107923	75.0000	1.0769	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D	QC	ICV	x	2802143	75.0000	1.4740	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D	Calibration	4	x	2664646	75.0000	1.3636	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D	Calibration	5	x	3277719	100.0000	1.4464	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D	Calibration	6	x	3777780	120.0000	1.4122	
\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D	Calibration	7	x	6416374	150.0000	1.4073	

Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2702.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 1:47:26 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
Ref Library	D:\Org\Library\NIST129K.l		



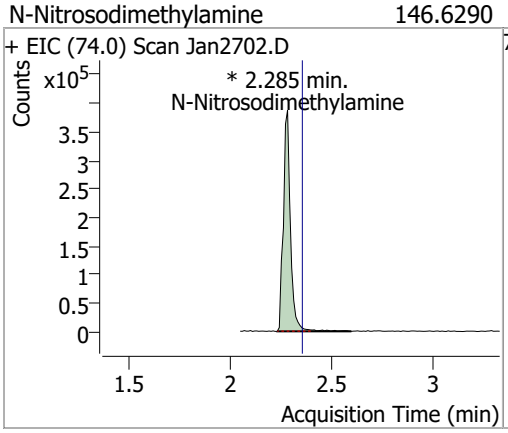
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.571	112.0	2397758	146.2857	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 73.14%			
S Phenol-d5	4.603	99.0	3388252	149.6819	µg/L		-0.010
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 74.84%		*	
S Nitrobenzene-d5	5.573	82.0	1706763	147.5547	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 147.55%		*	
S 2-Fluorobiphenyl	7.707	172.0	6001647	156.7430	µg/L		0.000
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 156.74%		*	
S 2,4,6-Tribromophenol	9.438	329.8	530463	149.6465	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 74.82%			
S Terphenyl-d14	13.068	244.3	6369027	149.7742	µg/L		0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 149.77%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.285	74.0	953728	146.6290	µg/L	m	98
T Pyridine	2.315	79.0	2373180	148.0267	µg/L		92
T Aniline	4.583	93.0	4780094	148.1786	µg/L		93
T Phenol	4.623	94.0	4105920	149.7240	µg/L		93
T bis(-2-Chloroethyl)Ether	4.685	63.0	2119562	150.0631	µg/L	m	100
T 2-Chlorophenol	4.705	128.0	2651414	147.8031	µg/L	m	99
T 1,3-Dichlorobenzene	4.858	146.0	3694547	149.1911	µg/L	m	98
T 1,4-Dichlorobenzene	4.950	146.0	3848618	149.9588	µg/L	m	98
T 1,2-Dichlorobenzene	5.114	146.0	3776758	149.5063	µg/L		98
T Benzyl Alcohol	5.134	108.0	1676060	143.9160	µg/L		94
T 2-Methylphenol	5.277	107.0	2571889	149.3257	µg/L		97
T bis(2-chloroisopropyl)Ether	5.277	121.0	1028508	151.0842	µg/L		97
T N-nitroso-Di-n-propylamine	5.451	70.0	1879545	148.6609	µg/L		93
T 4Methylphenol/3Methylphenol	5.471	107.0	3428919	147.6960	µg/L		99
T Hexachloroethane	5.481	117.0	991846	147.5113	µg/L		97

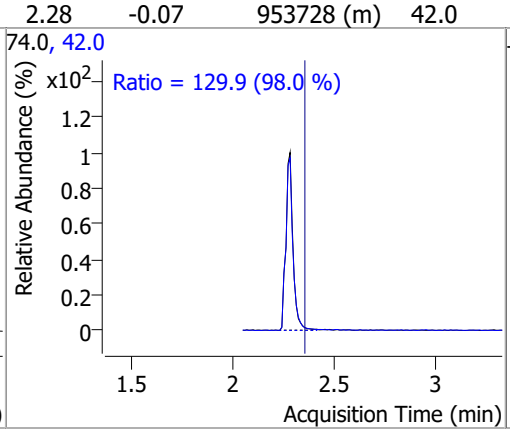
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.594	123.1	846587	151.7479	µg/L		95
T Isophorone	5.931	82.0	3595754	144.6074	µg/L		100
T 2-Nitrophenol	5.962	139.0	815949	152.6532	µg/L		89
T 2,4-Dimethylphenol	6.075	122.0	2159710	146.7414	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.167	93.0	2420638	142.3189	µg/L		99
T 2,4-Dichlorophenol	6.259	162.0	1849254	147.4390	µg/L		99
T Benzoic Acid	6.331	105.0	1238121	147.7421	µg/L		99
T 1,2,4-Trichlorobenzene	6.331	180.0	2439316	147.0388	µg/L		97
T Naphthalene	6.413	128.0	6940896	152.9609	µg/L		99
T 4-Chlorophenol	6.454	130.0	666653	146.1682	µg/L		96
T p-Chloroaniline	6.516	127.0	2923486	150.9594	µg/L		97
T Hexachlorobutadiene	6.578	224.9	1312102	145.1296	µg/L		99
T 4-Chloro-2-Methylphenol	6.999	107.0	1804191	148.7372	µg/L	m	98
T 4-Chloro-3-Methylphenol	7.132	107.0	1729566	144.5239	µg/L	m	98
T 2-Methylnaphthalene	7.235	141.0	4152498	150.4128	µg/L		99
T 1-Methylnaphthalene	7.358	141.0	4214740	153.5556	µg/L		99
T Hexachlorocyclopentadiene	7.430	236.9	939323	149.3068	µg/L		99
T 2,4,6-Trichlorophenol	7.605	196.0	1330142	152.7924	µg/L	m	99
T 2,4,5-Trichlorophenol	7.646	196.0	1453930	151.2448	µg/L	m	95
T 2-Chloronaphthalene	7.820	162.0	4831363	153.0453	µg/L		99
T 2-Nitroaniline	7.985	65.0	744644	150.4908	µg/L		94
T Dimethyl Phthalate	8.241	163.0	4783819	148.4234	µg/L		100
T 2,6-Dinitrotoluene	8.292	165.0	601698	150.0861	µg/L		94
T Acenaphthylene	8.302	152.1	7163732	143.7638	µg/L		99
T 3-Nitroaniline	8.486	138.0	698308	150.9252	µg/L		98
T Acenaphthene	8.517	154.0	4055713	144.7101	µg/L		98
T 2,4-Dinitrophenol	8.619	184.0	430640	149.5697	µg/L		96
T Dibenzofuran	8.732	168.0	6976649	153.7352	µg/L		91
T 4-Nitrophenol	8.763	109.0	809642	149.6490	µg/L		93
T 2,4-Dinitrotoluene	8.773	165.0	889865	149.3407	µg/L		96
T Diethylphthalate	9.100	149.0	4803320	148.6585	µg/L	m	100
T Fluorene	9.141	166.0	5235059	143.7614	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	2531357	146.3242	µg/L		98
T 4-Nitroaniline	9.243	138.0	716962	150.2911	µg/L		93
T 4,6-Dinitro-2-methylphenol	9.264	198.0	570814	148.9410	µg/L		99
T N-nitrosodiphenylamine	9.336	169.0	3348419	143.1990	µg/L		99
T Azobenzene	9.366	77.0	4315670	149.4760	µg/L		99
T 4-Bromophenyl-phenylether	9.765	248.0	1698562	154.7112	µg/L		97
T Hexachlorobenzene	9.796	283.9	1580795	147.1216	µg/L		98
T Pentachlorophenol	10.059	265.9	743806	147.9199	µg/L		99
T Phenanthrene	10.292	178.0	7290114	146.5920	µg/L	m	99
T Anthracene	10.353	178.0	7468458	141.8336	µg/L	m	100
T Triallate	10.424	86.0	1801624	154.0016	µg/L		96
T Carbazole	10.606	167.0	7683966	150.4895	µg/L		99
T o-Terphenyl	10.819	230.0	4414315	150.3426	µg/L		99
T Di-n-Butylphthalate	11.214	149.0	7870736	150.8499	µg/L		100
T Fluoranthene	12.126	202.0	7936913	148.8742	µg/L		98
T Benzidine	12.510	184.0	3446185	147.5625	µg/L		99
T Pyrene	12.561	202.0	9121749	151.0555	µg/L		98
T Butylbenzylphthalate	14.541	149.0	2776552	150.4506	µg/L		97
T Benzo(a)Anthracene	15.778	228.0	7127861	148.4015	µg/L		100
T Chrysene	15.890	228.0	7525018	148.4676	µg/L		98
T 3,3-Dichlorobenzidine	15.921	252.0	2531758	149.1644	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.605	167.0	1047923	149.5171	µg/L		100
T Di-n-octyl Phthalate	18.315	149.0	6880125	148.3589	µg/L		100

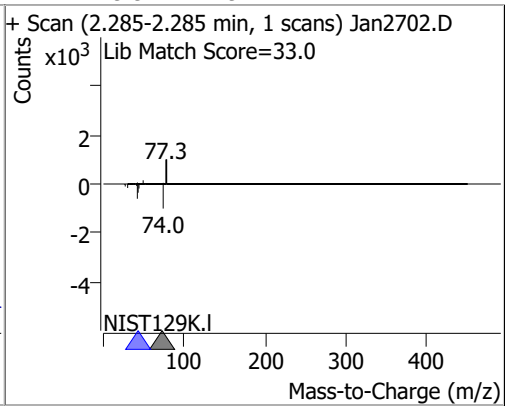
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.578	252.0	7053644	148.1668	µg/L	99
T Benzo(k)fluoranthene	18.639	252.0	7045638	146.4469	µg/L	100
T Benzo(a)pyrene	19.165	252.0	6513002	146.1384	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.917	276.0	5548648	148.2199	µg/L	96
T Dibenzo(a,h)anthracene	20.988	278.0	6346100	151.5961	µg/L	98
T Benzo(g,h,i)perylene	21.261	276.0	6416374	148.2375	µg/L	98

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

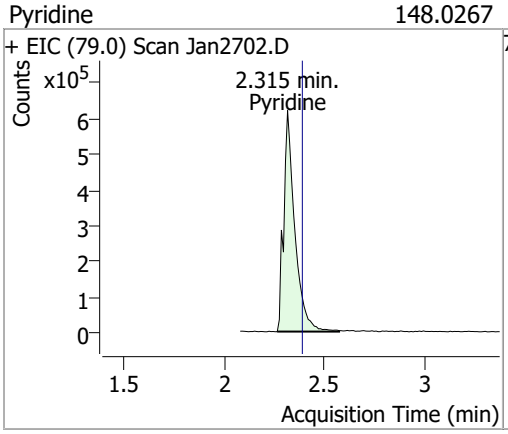
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	146.6290	2.28	-0.07	953728 (m)	42.0	129.9	92.7	172.2

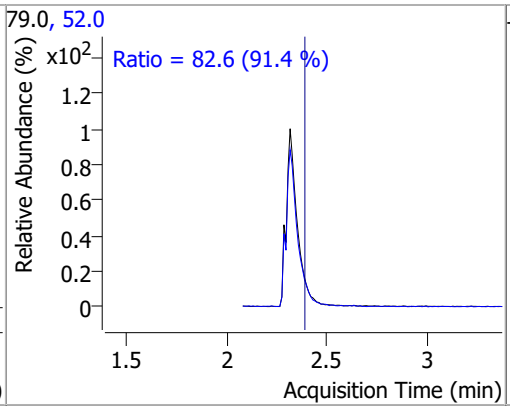


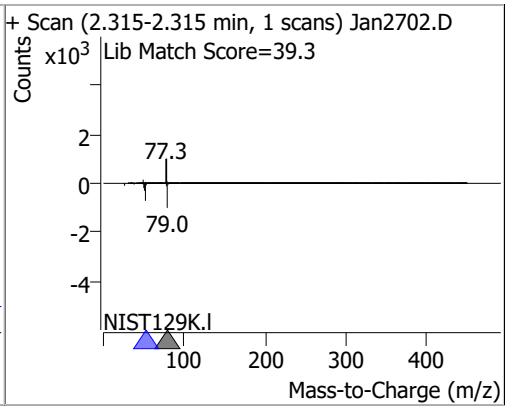




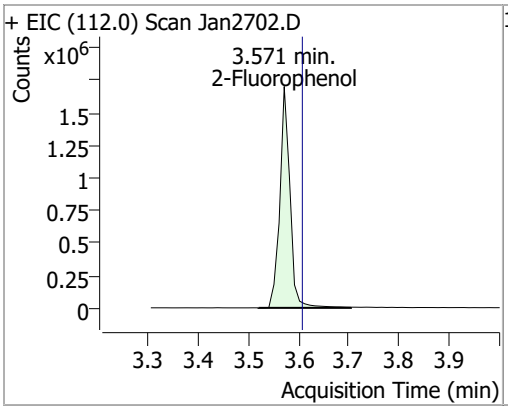
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	148.0267	2.32	-0.07	2373180	52.0	82.6	63.3	117.5

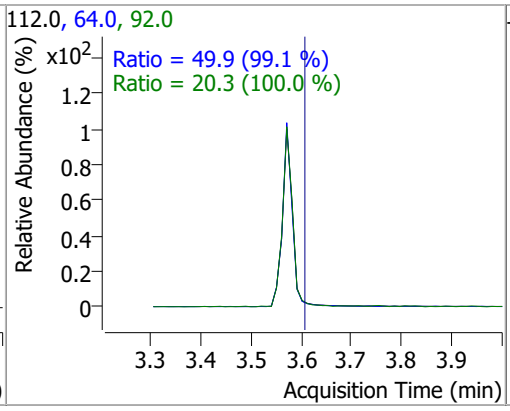


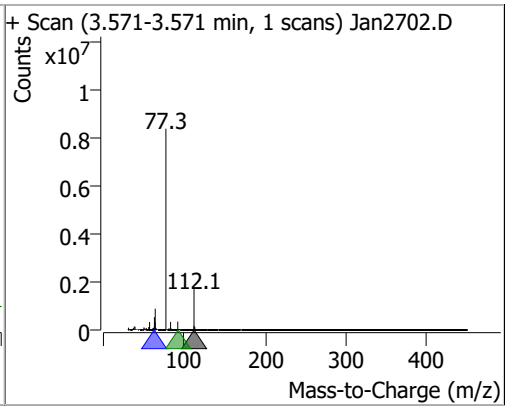




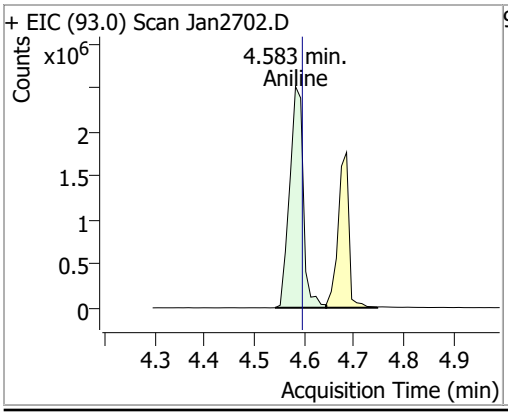
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	146.2857	3.57	-0.04	2397758	64.0	49.9	35.3	65.5
					92.0	20.3	14.2	26.4

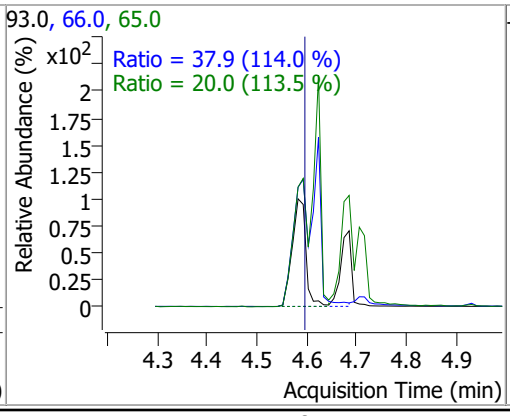


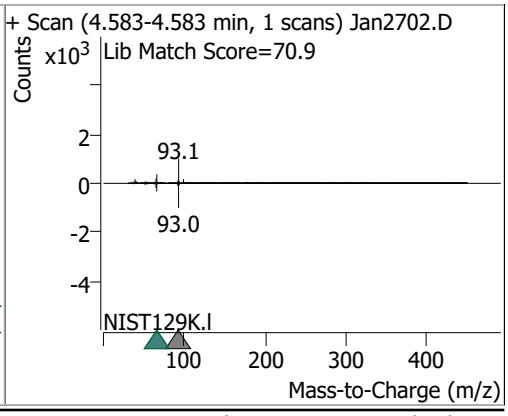




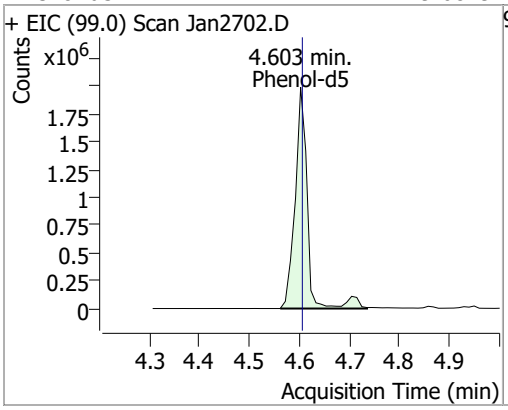
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	148.1786	4.58	-0.02	4780094	66.0	37.9	23.3	43.2
					65.0	20.0	12.3	22.9

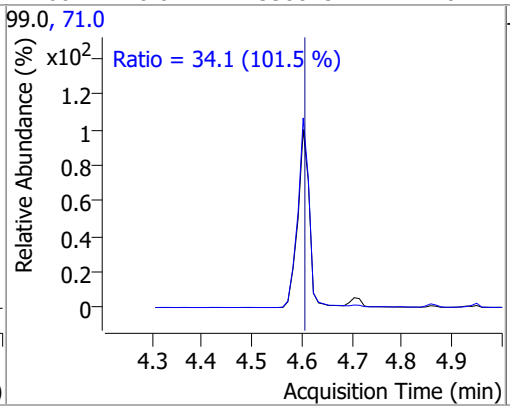


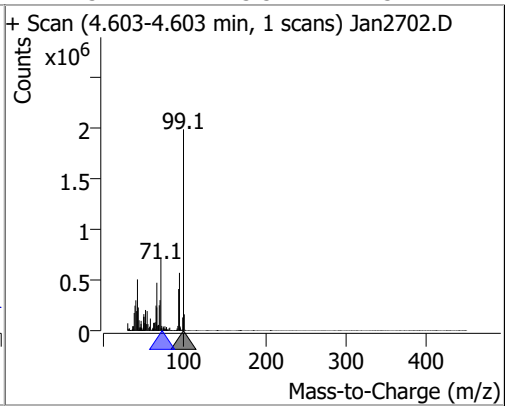




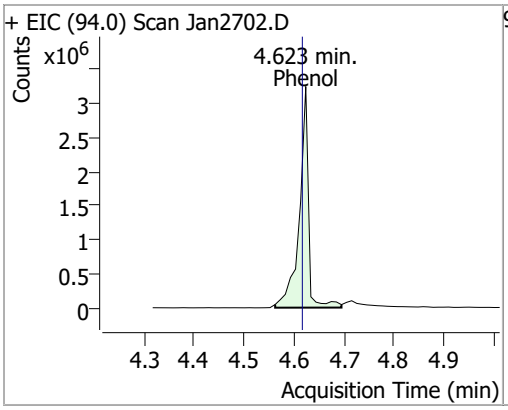
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	149.6819	4.60	-0.01	3388252	71.0	34.1	23.5	43.7

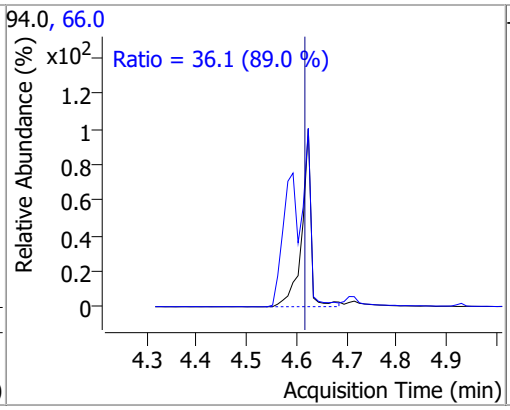


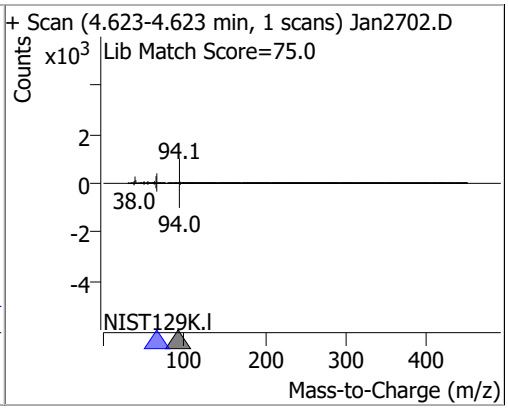




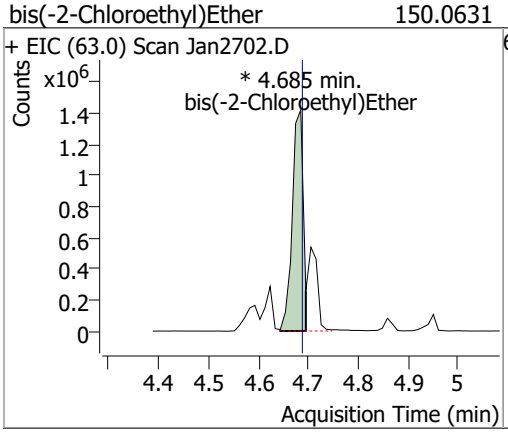
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	149.7240	4.62	0.00	4105920	66.0	36.1	28.4	52.7

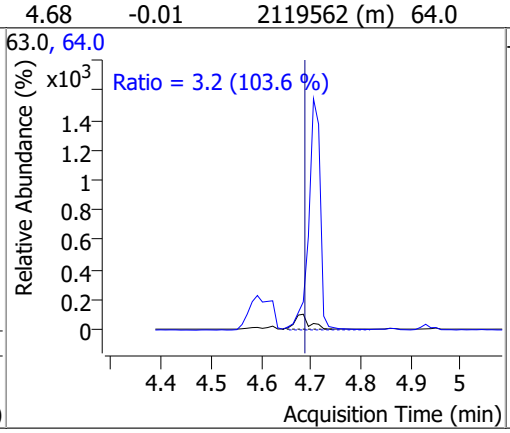


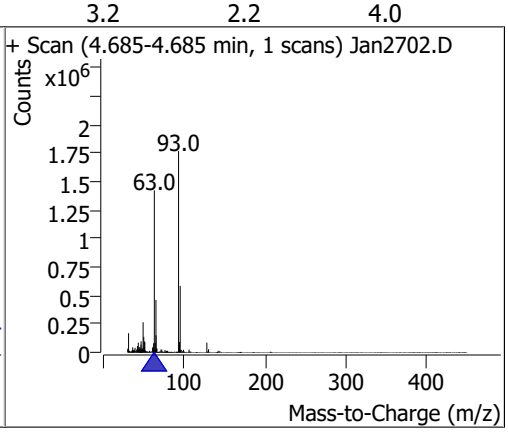




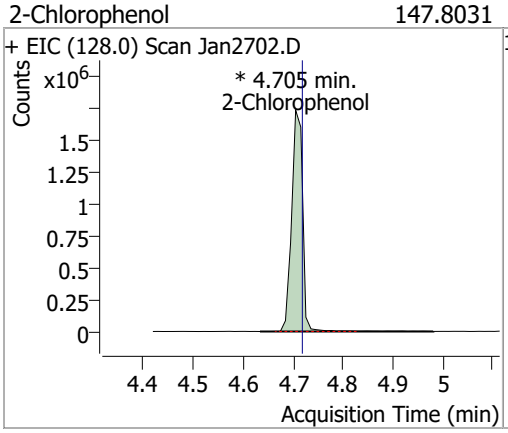
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	150.0631	4.68	-0.01	2119562 (m)	64.0	3.2	2.2	4.0

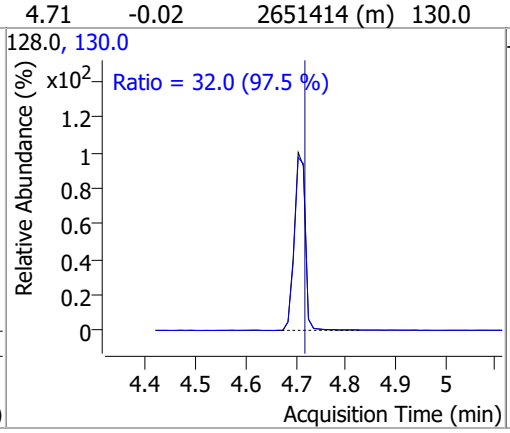


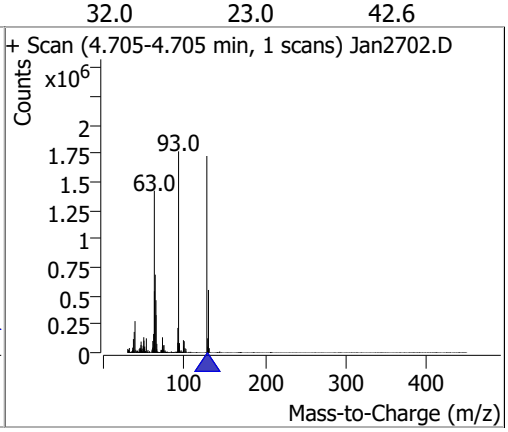




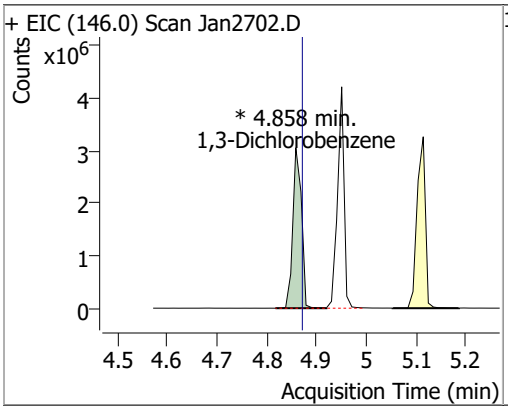
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	147.8031	4.71	-0.02	2651414 (m)	130.0	32.0	23.0	42.6

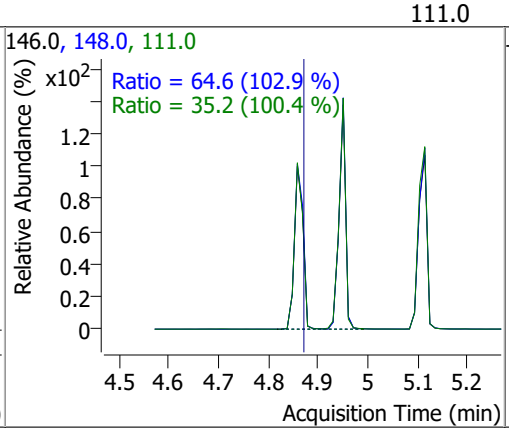


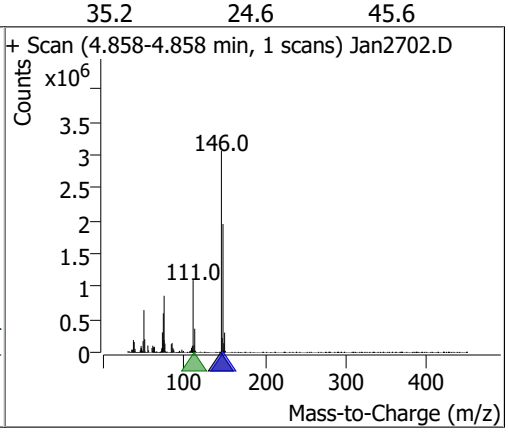




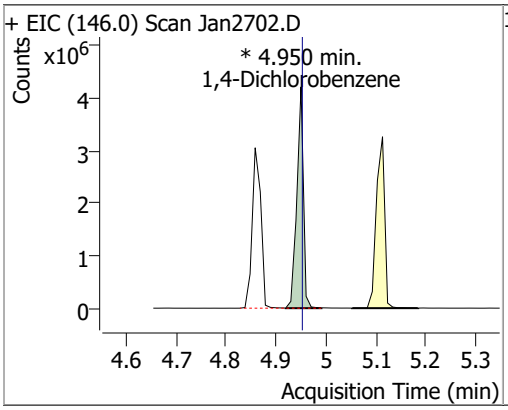
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	149.1911	4.86	-0.02	3694547 (m)	148.0	64.6	44.0	81.6
					111.0	35.2	24.6	45.6

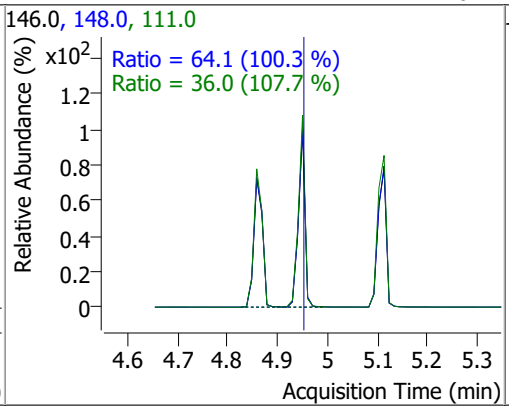


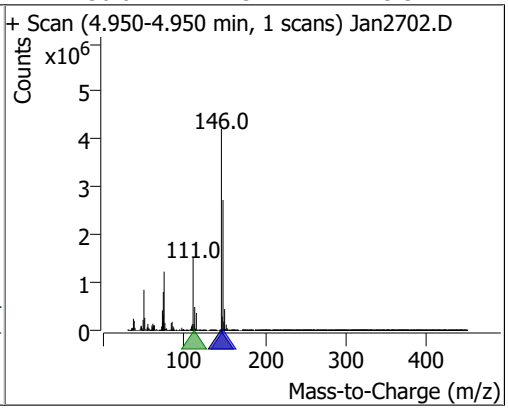




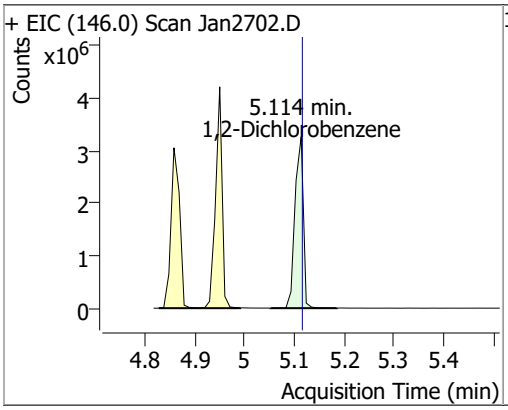
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	149.9588	4.95	-0.01	3848618 (m)	148.0	64.1	44.7	83.1
					111.0	36.0	23.4	43.5

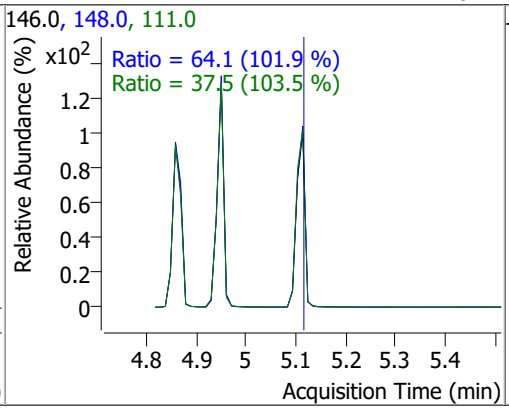


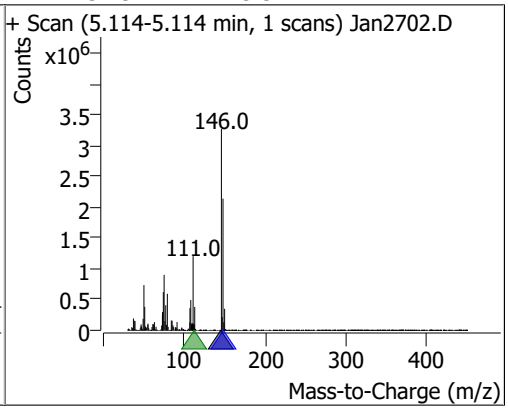




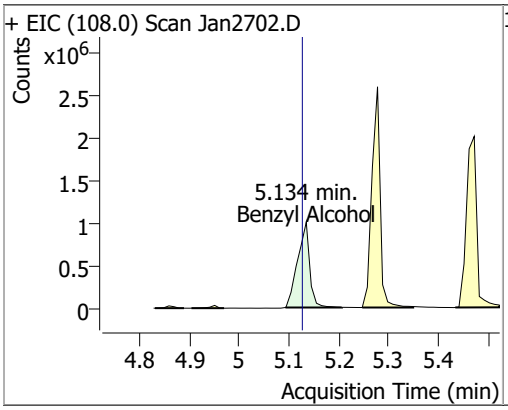
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	149.5063	5.11	-0.01	3776758	148.0	64.1	44.0	81.8
					111.0	37.5	25.3	47.1

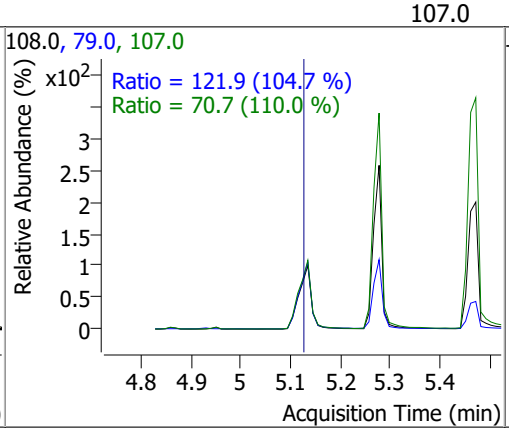


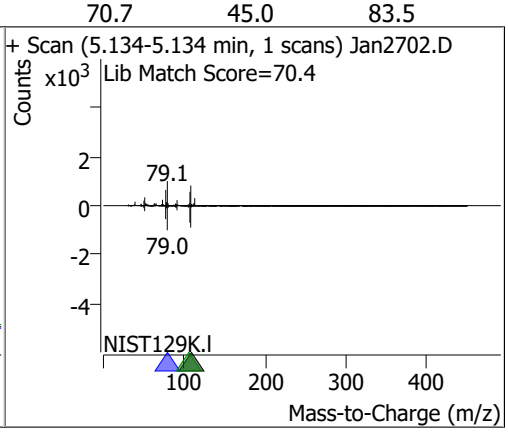




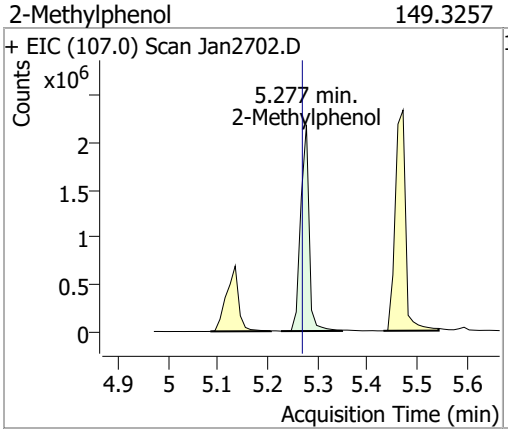
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	143.9160	5.13	0.00	1676060	79.0	121.9	81.5	151.4
					107.0	70.7	45.0	83.5

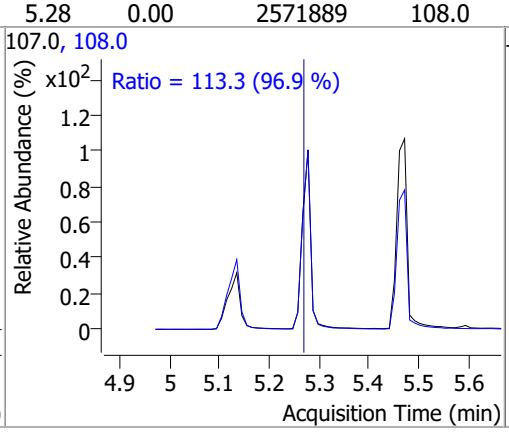


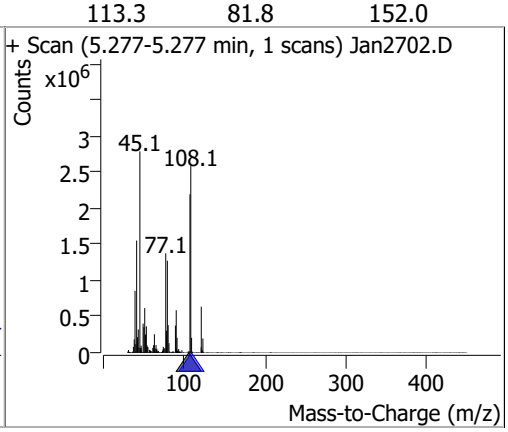




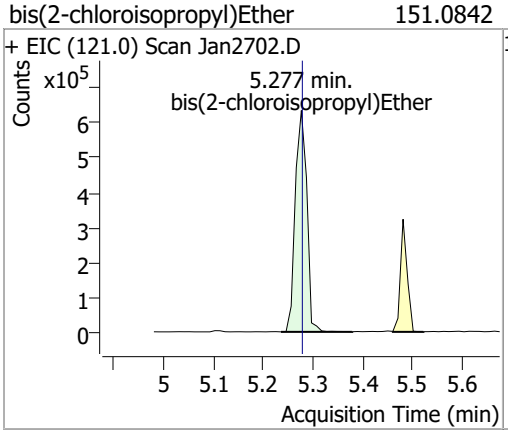
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	149.3257	5.28	0.00	2571889	108.0	113.3	81.8	152.0

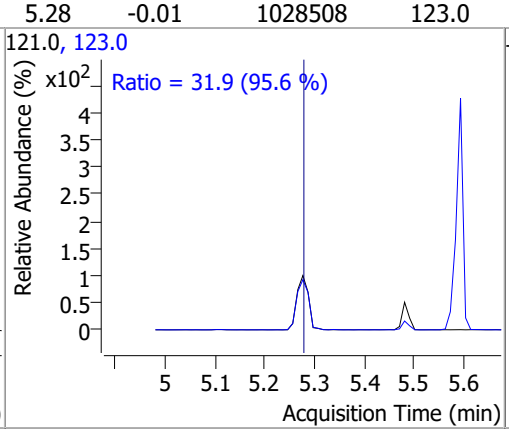


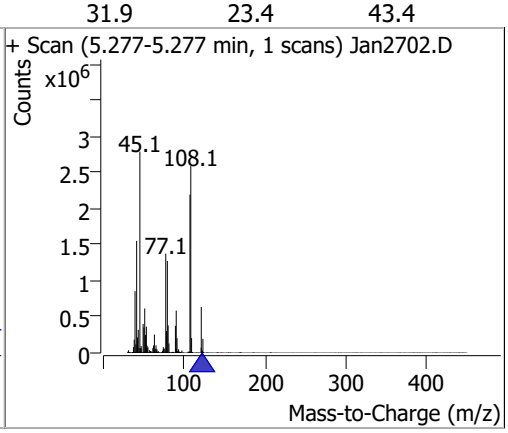




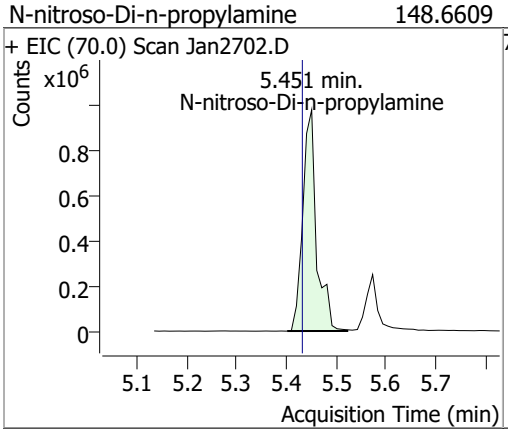
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	151.0842	5.28	-0.01	1028508	123.0	31.9	23.4	43.4

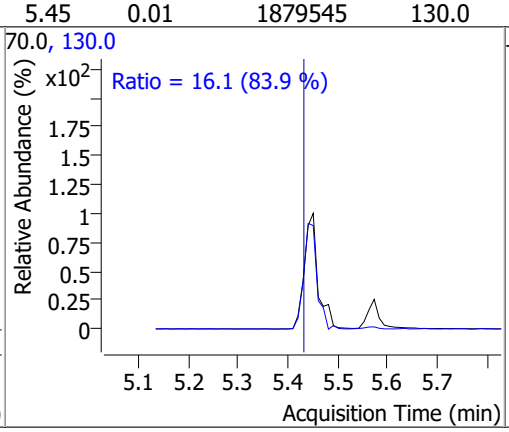


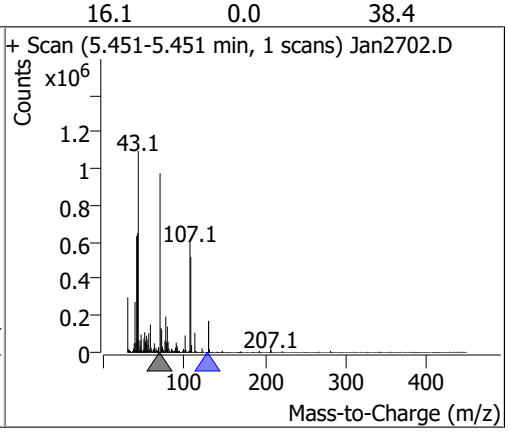




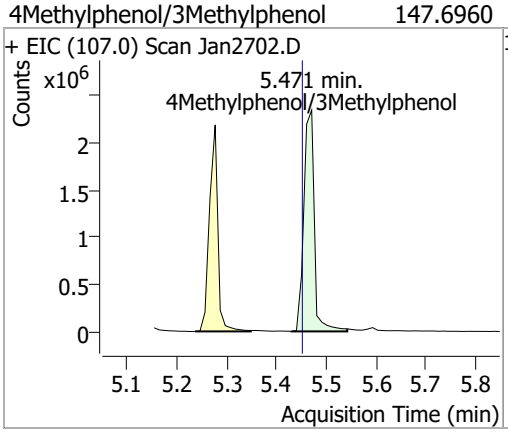
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	148.6609	5.45	0.01	1879545	130.0	16.1	0.0	38.4

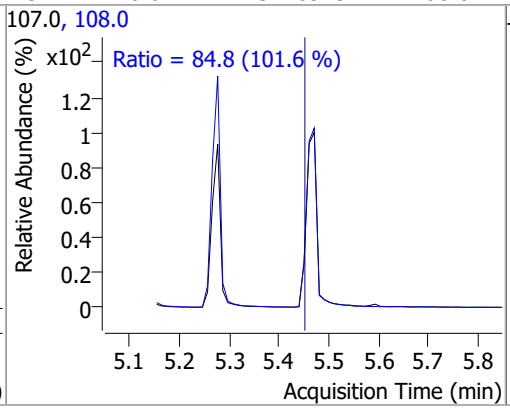


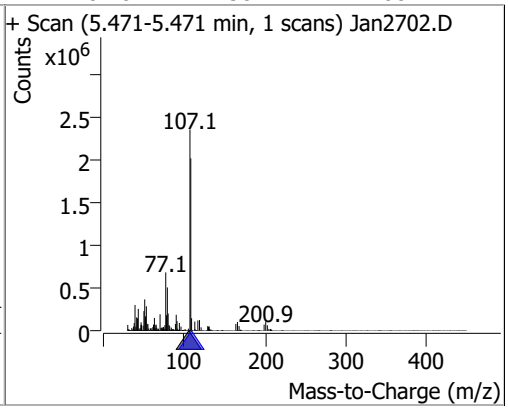




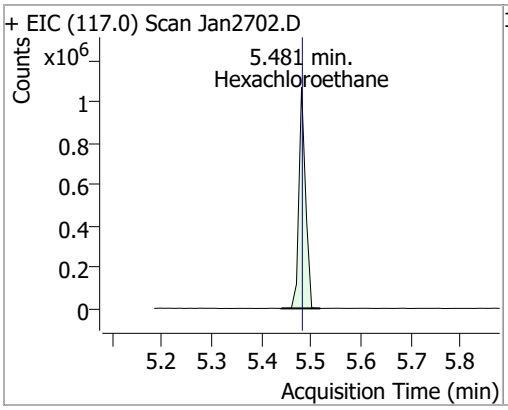
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	147.6960	5.47	0.01	3428919	108.0	84.8	58.4	108.4

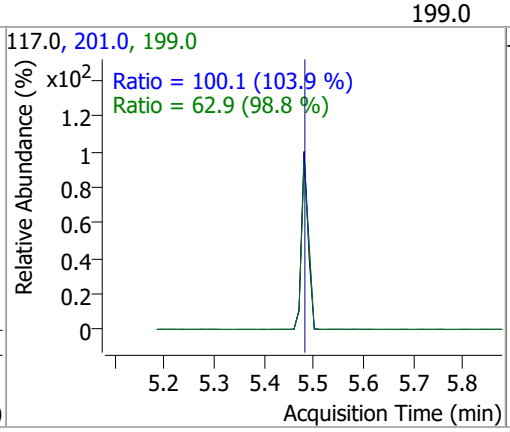


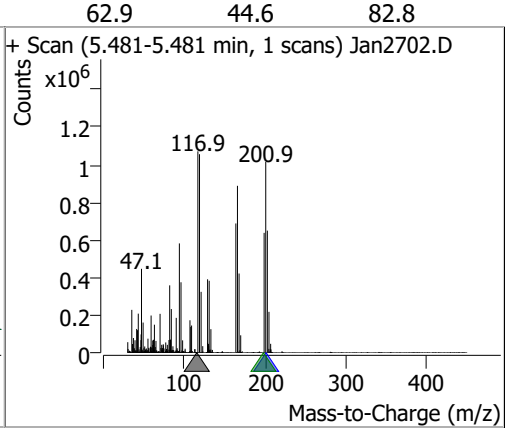




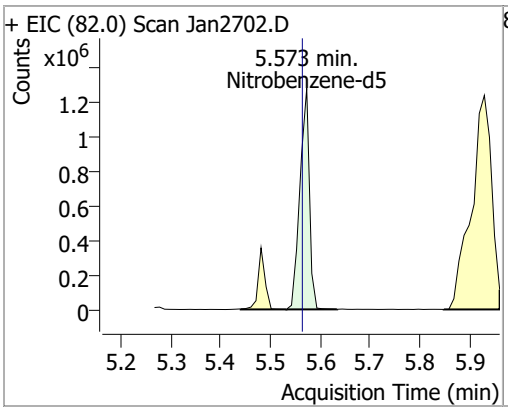
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	147.5113	5.48	-0.01	991846	201.0	100.1	67.4	125.2
					199.0	62.9	44.6	82.8

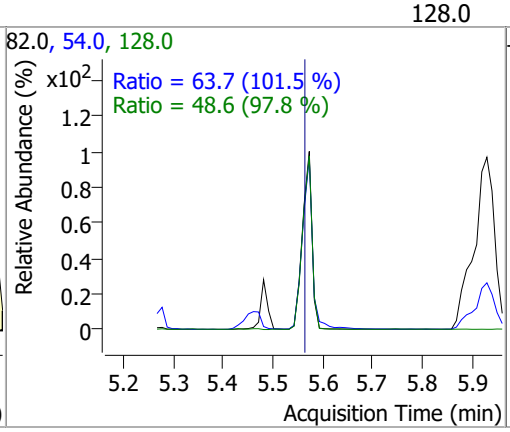


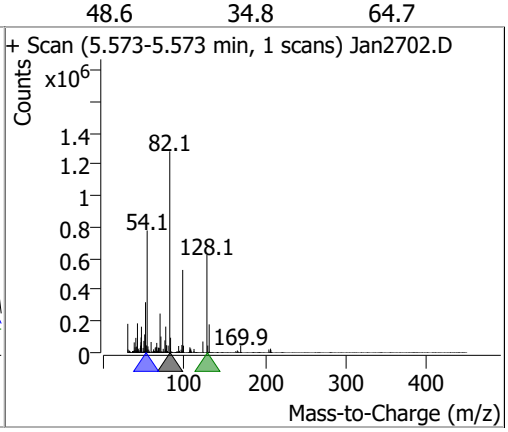




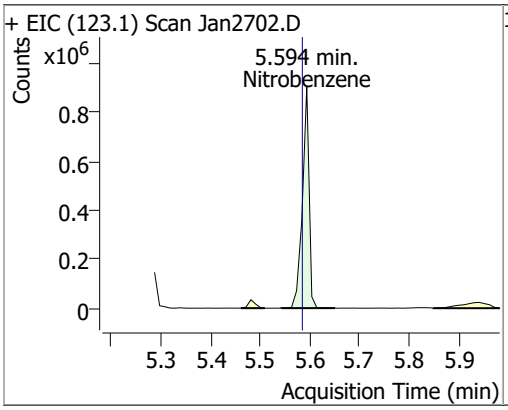
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	147.5547	5.57	0.00	1706763	54.0	63.7	43.9	81.6
					128.0	48.6	34.8	64.7

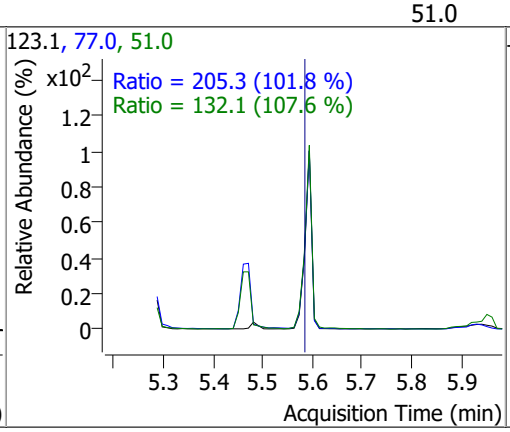


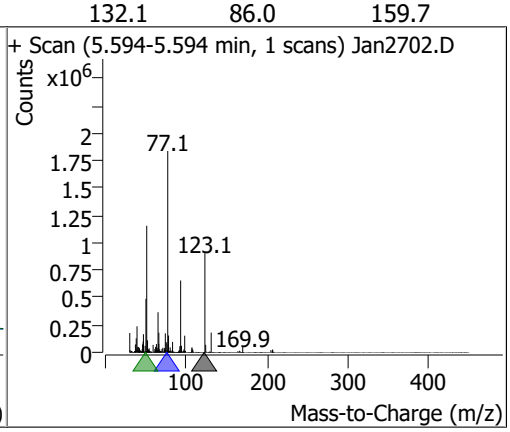




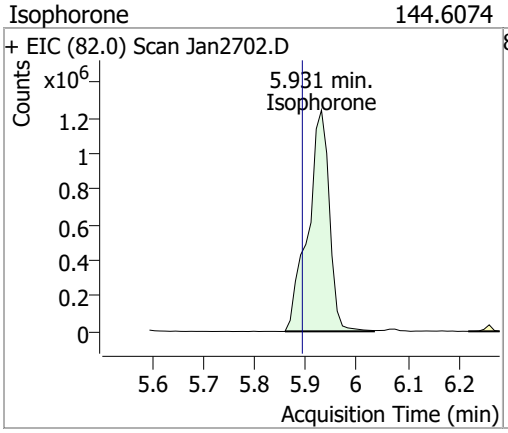
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	151.7479	5.59	0.00	846587	77.0	205.3	141.2	262.3
					51.0	132.1	86.0	159.7

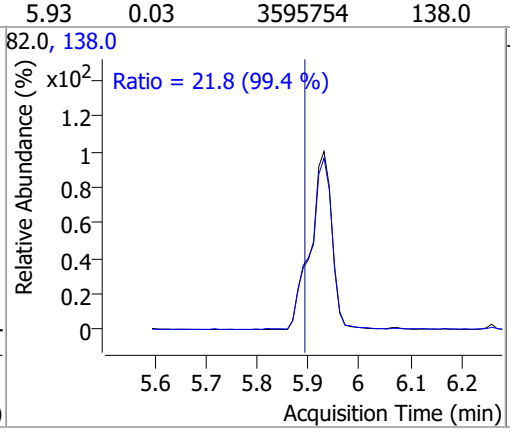


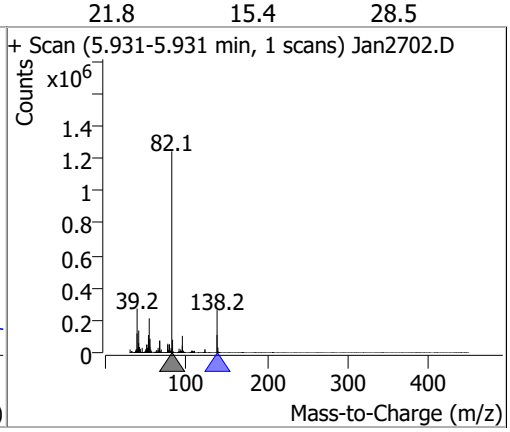




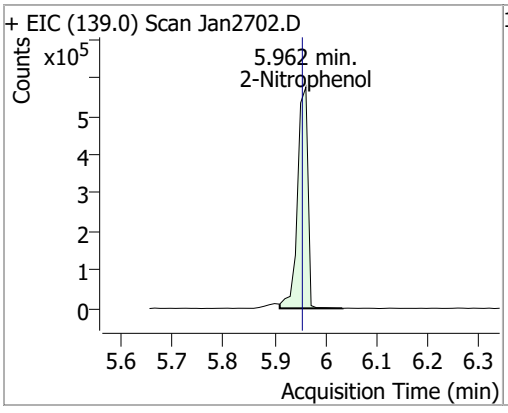
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	144.6074	5.93	0.03	3595754	138.0	21.8	15.4	28.5

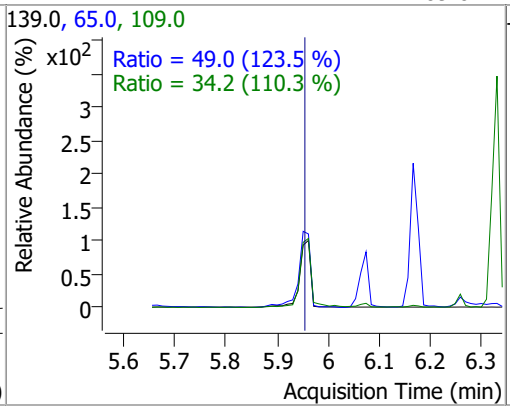


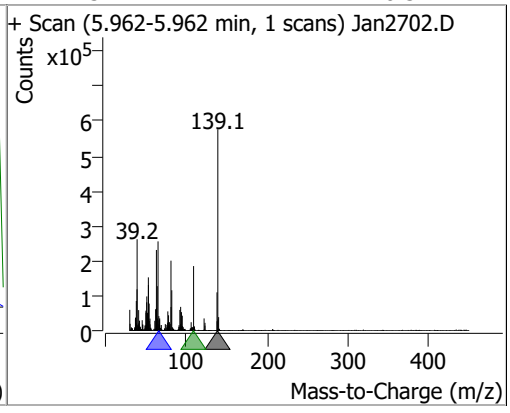




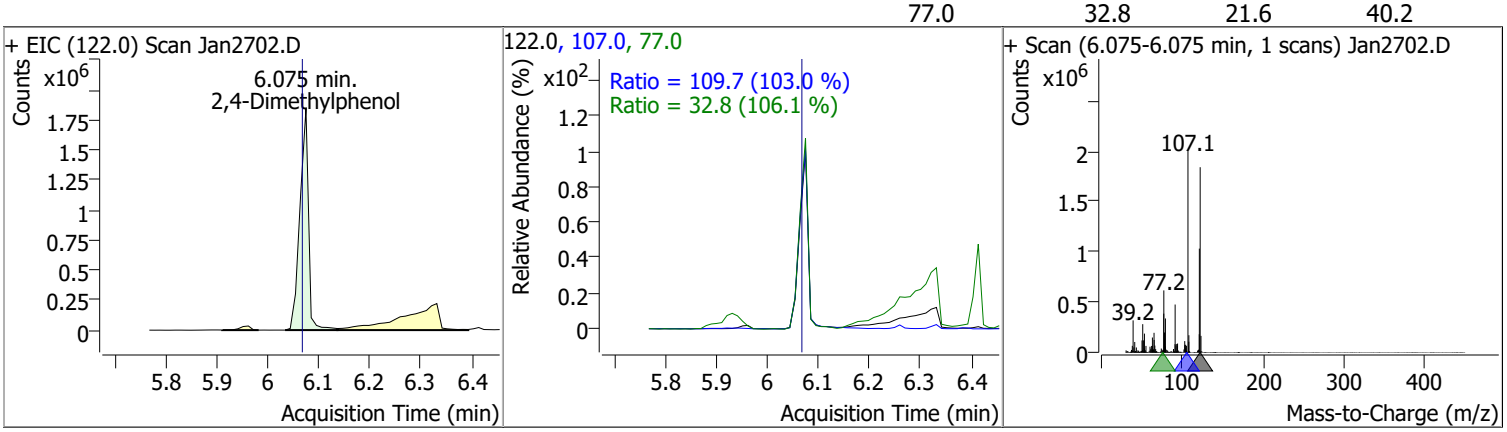
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	152.6532	5.96	0.00	815949	65.0	49.0	27.8	51.6
					109.0	34.2	21.7	40.3



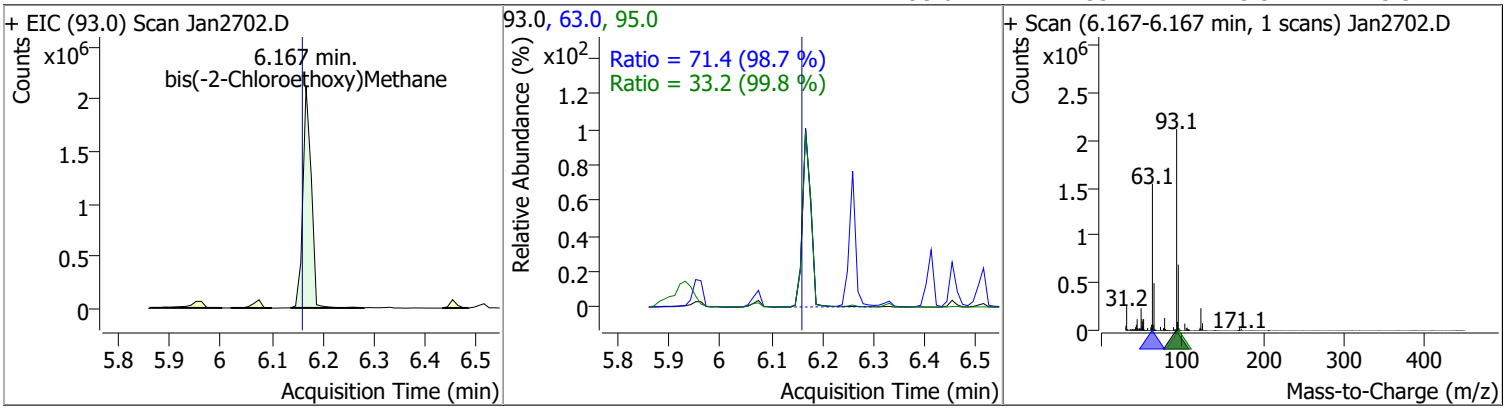




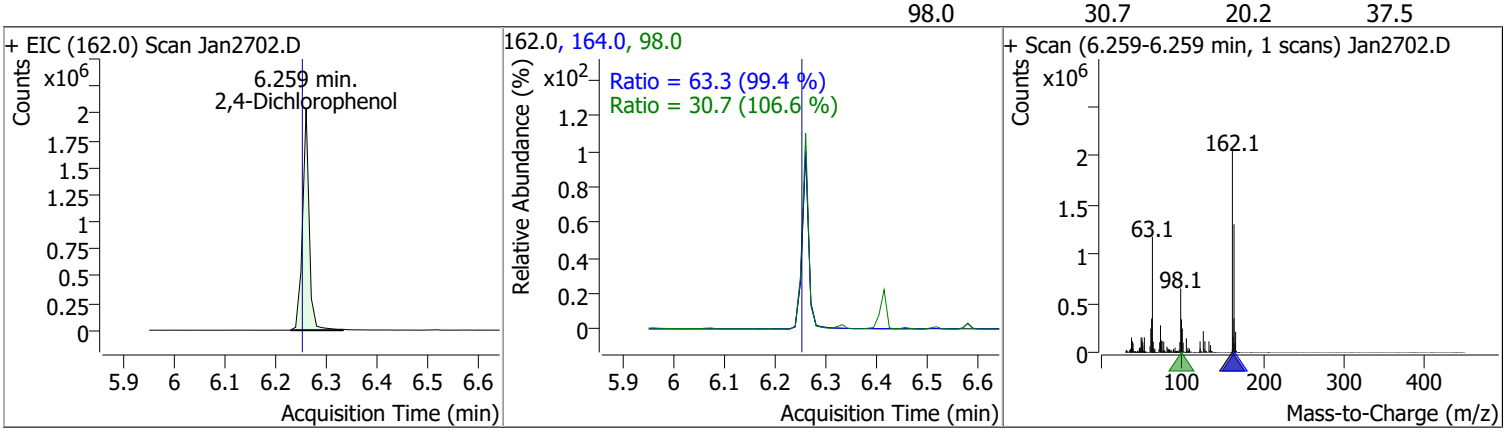
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	146.7414	6.07	0.00	2159710	107.0	109.7	74.6	138.5
					77.0	32.8	21.6	40.2



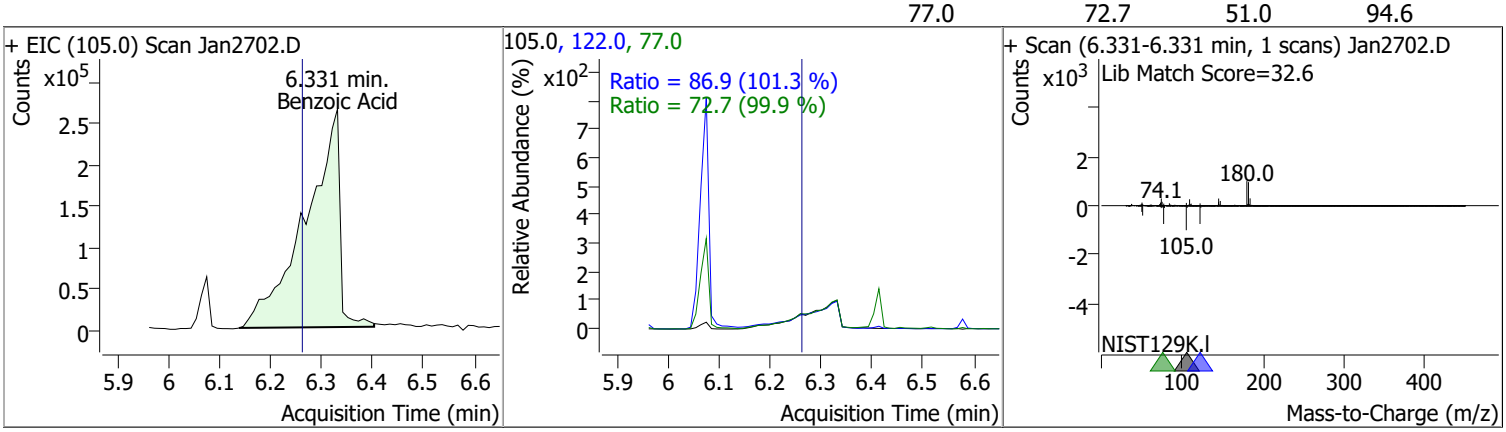
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	142.3189	6.17	0.00	2420638	63.0	71.4	50.7	94.1
					95.0	33.2	23.3	43.3



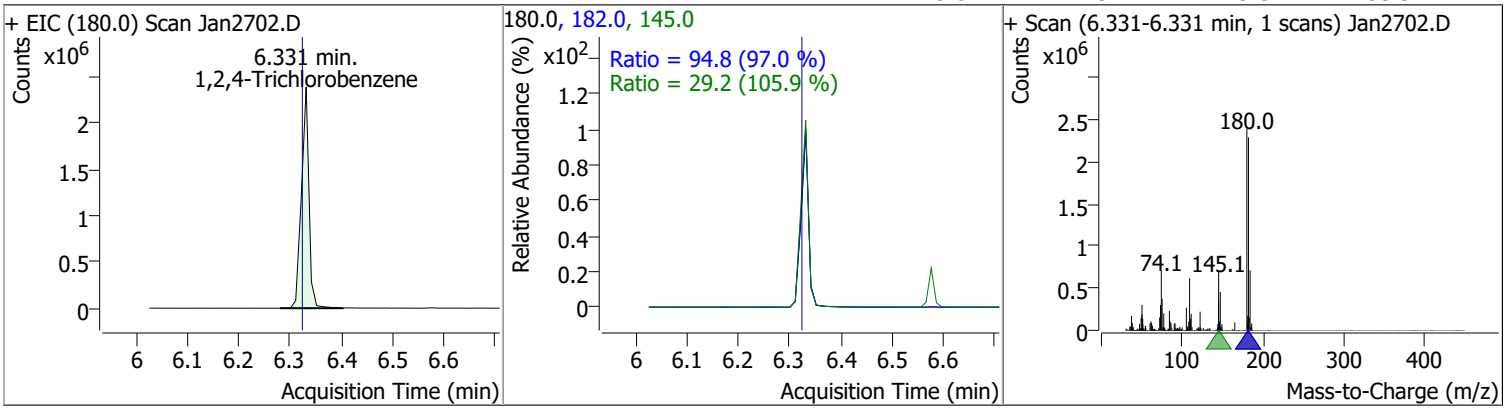
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	147.4390	6.26	0.00	1849254	164.0	63.3	44.6	82.8
					98.0	30.7	20.2	37.5



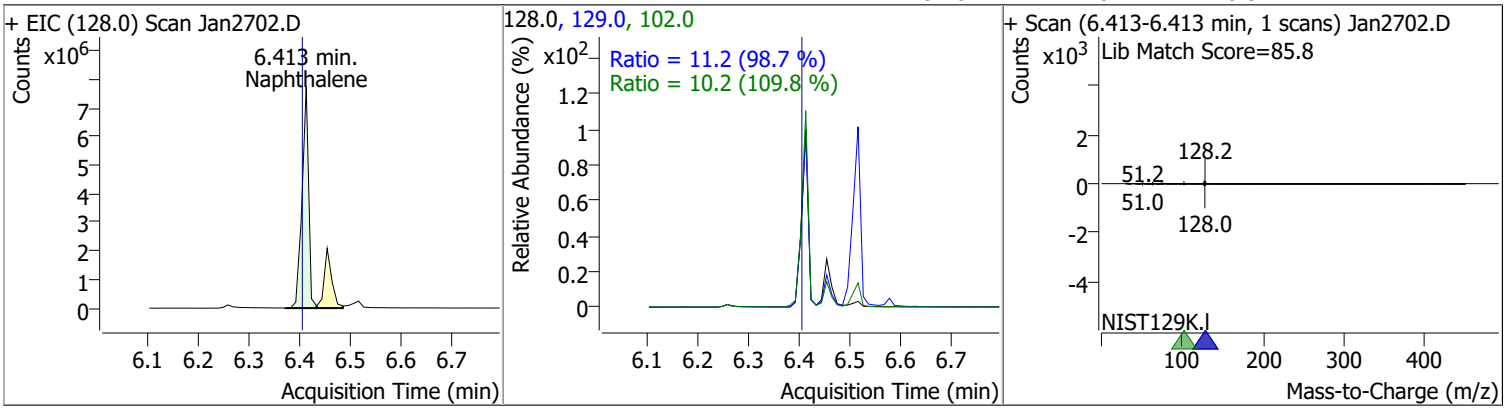
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	147.7421	6.33	0.06	1238121	122.0	86.9	60.1	111.6
					77.0	72.7	51.0	94.6



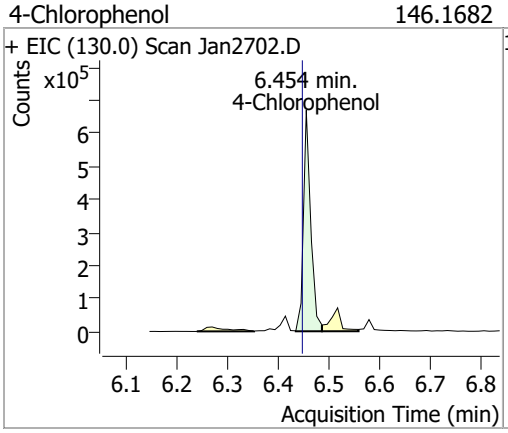
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	147.0388	6.33	0.00	2439316	182.0	94.8	68.4	127.0
					145.0	29.2	19.3	35.9

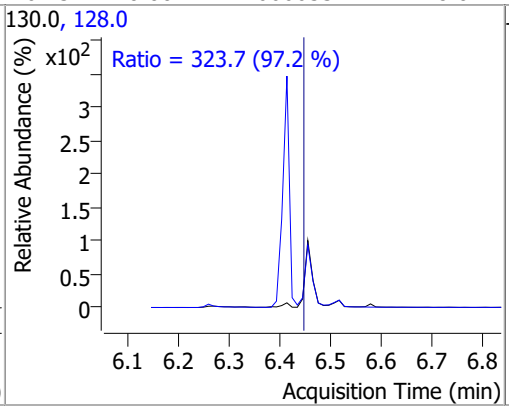


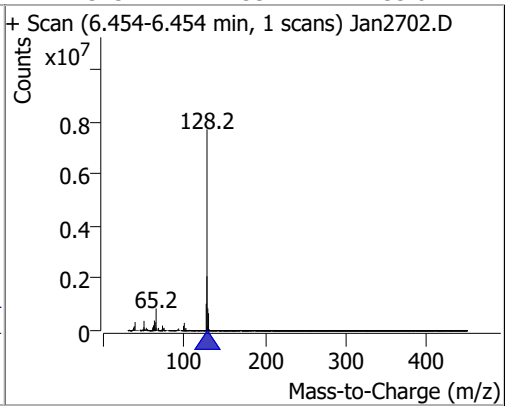
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	152.9609	6.41	0.00	6940896	129.0	11.2	8.0	14.8
					102.0	10.2	6.5	12.1



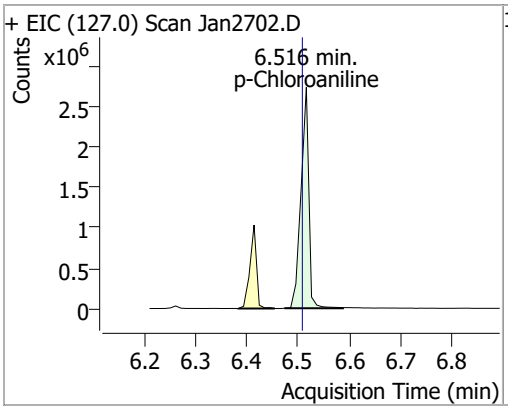
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	146.1682	6.45	0.00	666653	128.0	323.7	233.2	433.0

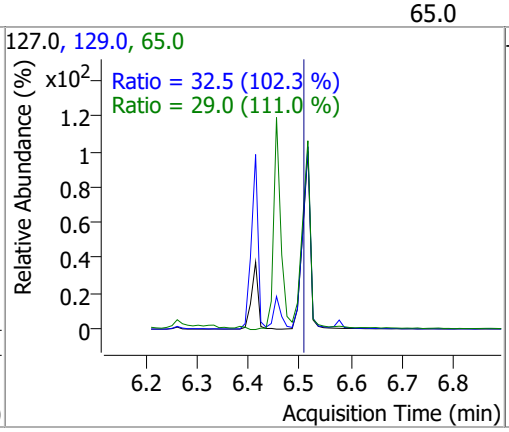


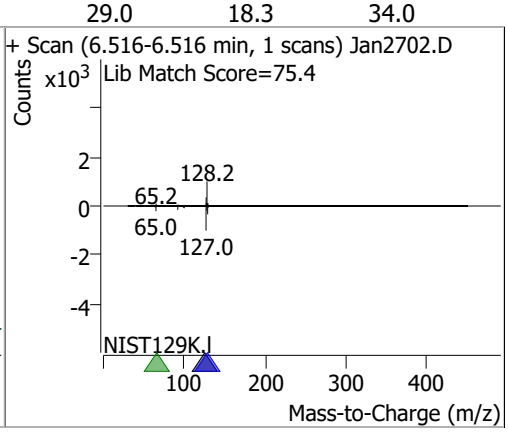




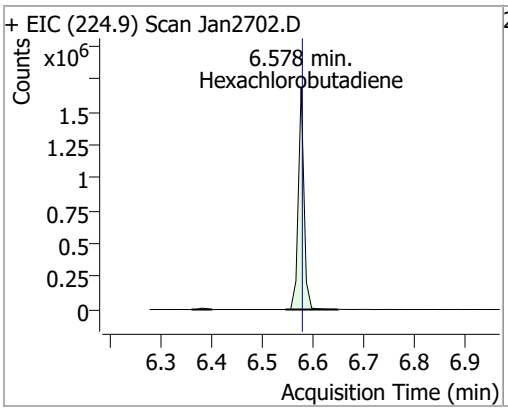
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	150.9594	6.52	0.00	2923486	129.0	32.5	22.2	41.3
					65.0	29.0	18.3	34.0

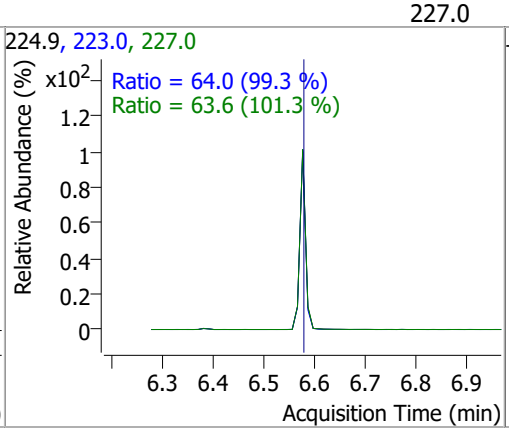


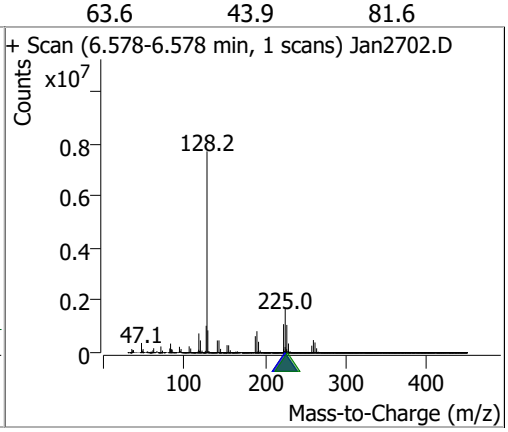




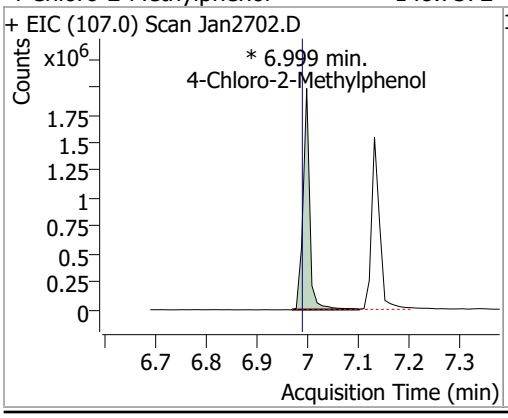
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	145.1296	6.58	-0.01	1312102	223.0	64.0	45.1	83.8
					227.0	63.6	43.9	81.6

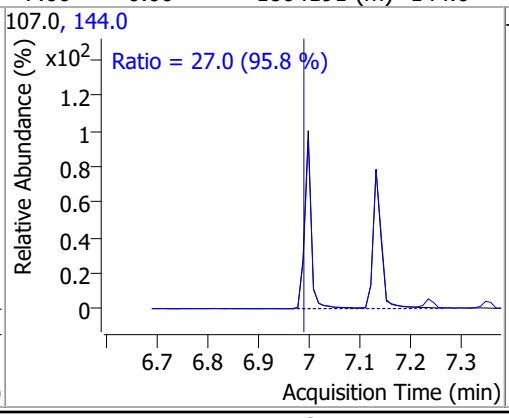


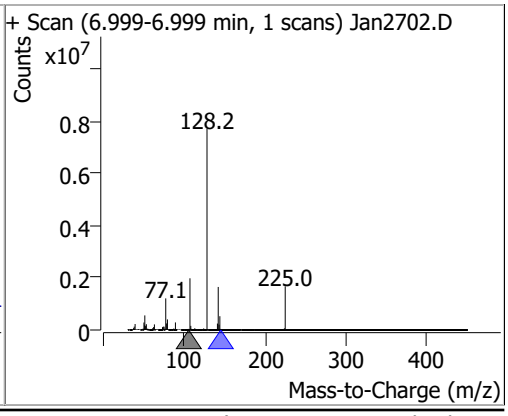




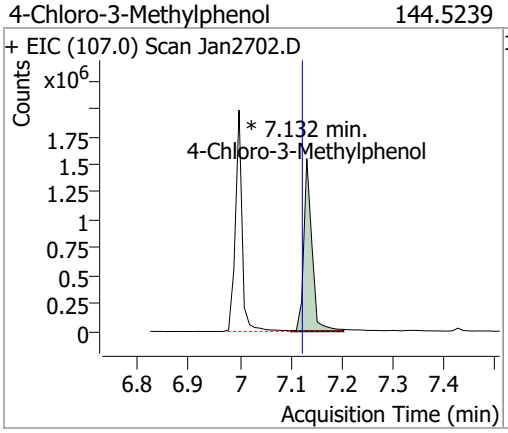
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	148.7372	7.00	0.00	1804191 (m)	144.0	27.0	19.8	36.7

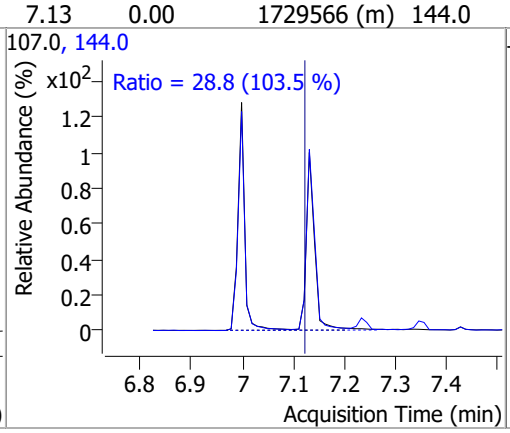


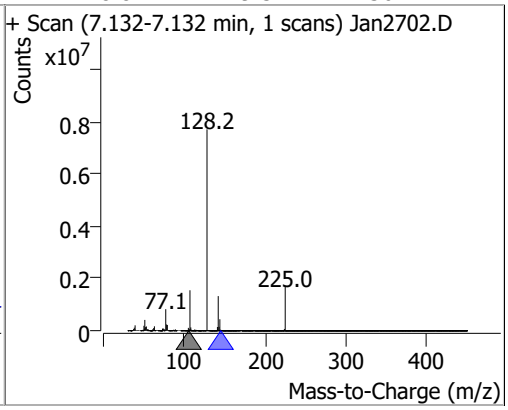




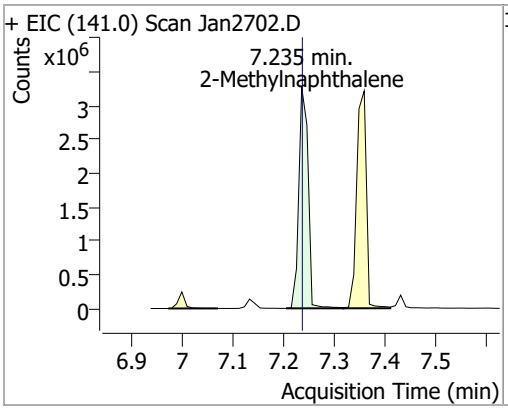
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	144.5239	7.13	0.00	1729566 (m)	144.0	28.8	19.5	36.1

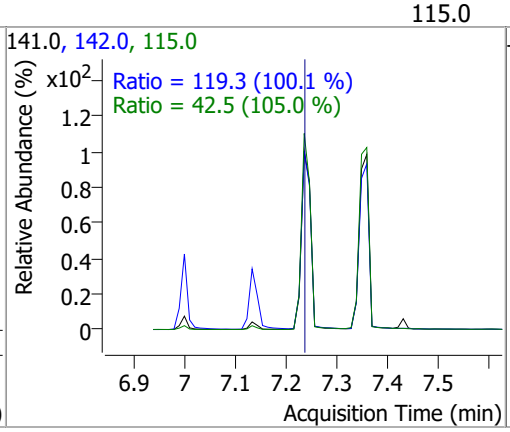


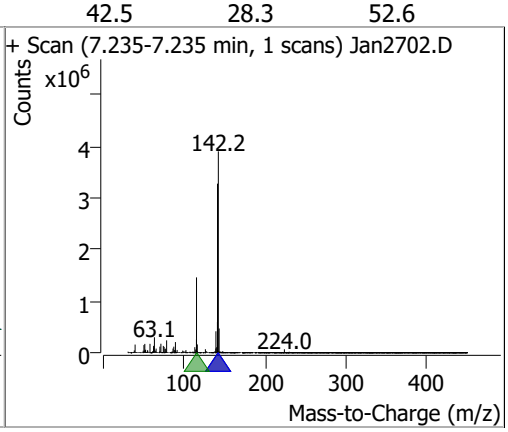




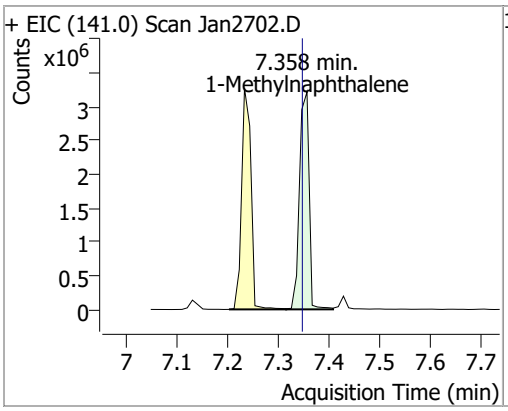
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	150.4128	7.23	-0.01	4152498	142.0	119.3	83.4	154.9
					115.0	42.5	28.3	52.6

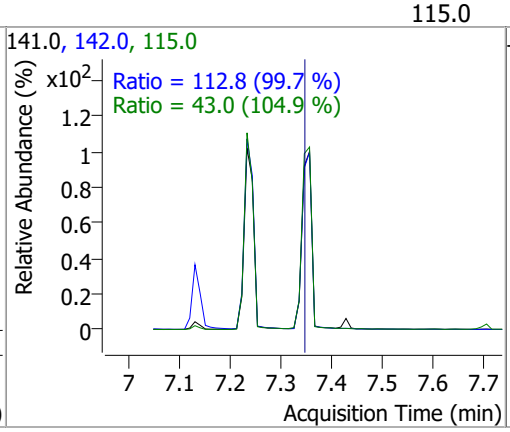


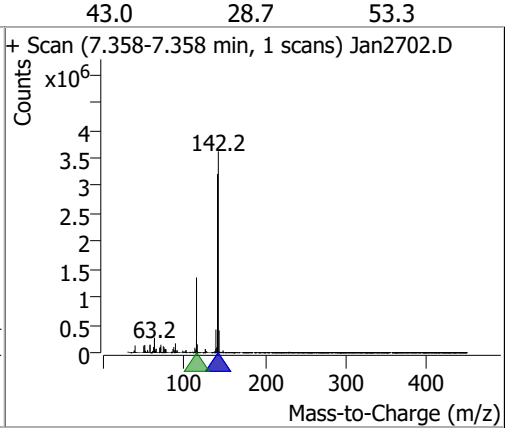




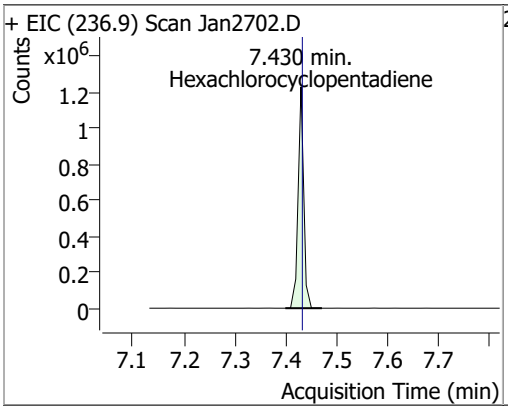
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	153.5556	7.36	0.00	4214740	142.0	112.8	79.2	147.1
					115.0	43.0	28.7	53.3

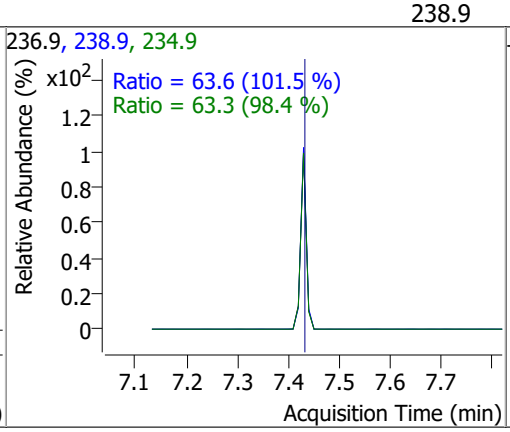


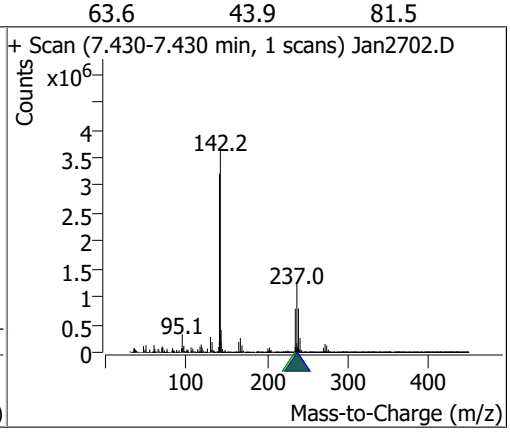




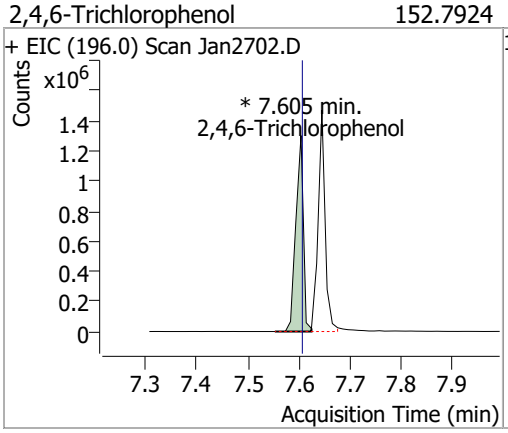
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	149.3068	7.43	0.00	939323	234.9	63.3	45.0	83.6
					238.9	63.6	43.9	81.5

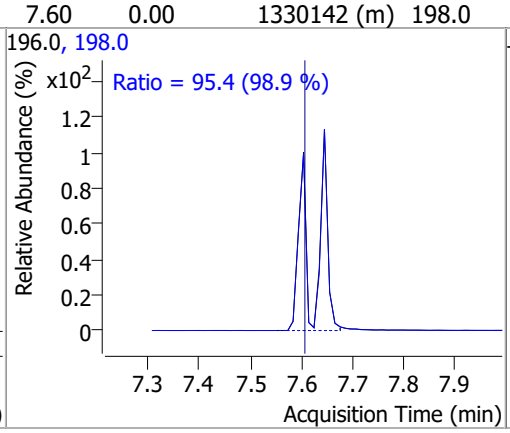


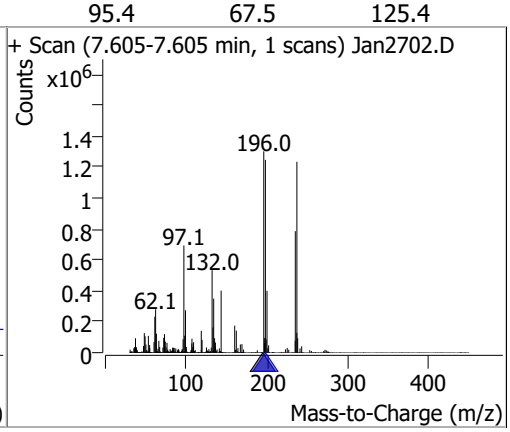




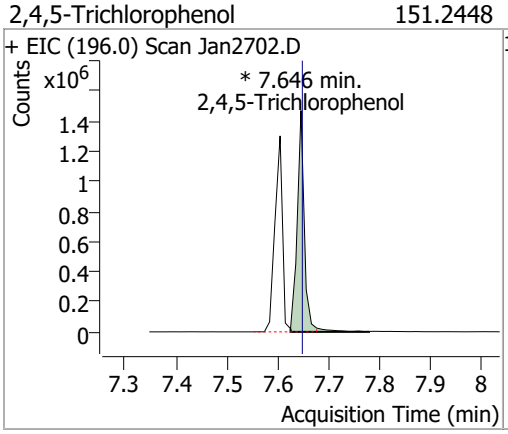
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	152.7924	7.60	0.00	1330142 (m)	198.0	95.4	67.5	125.4

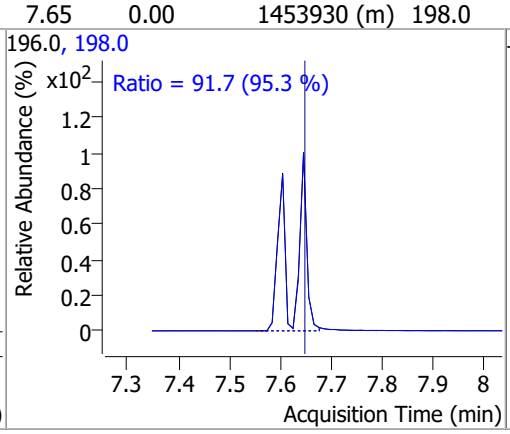


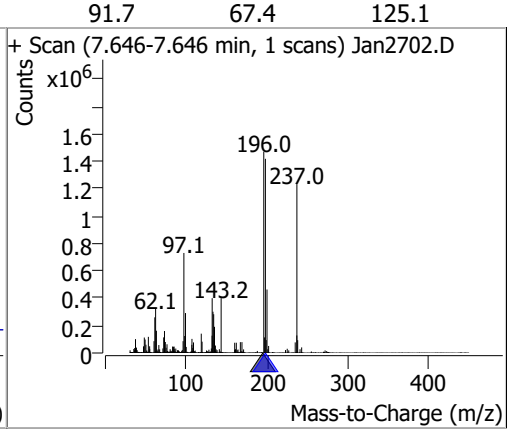




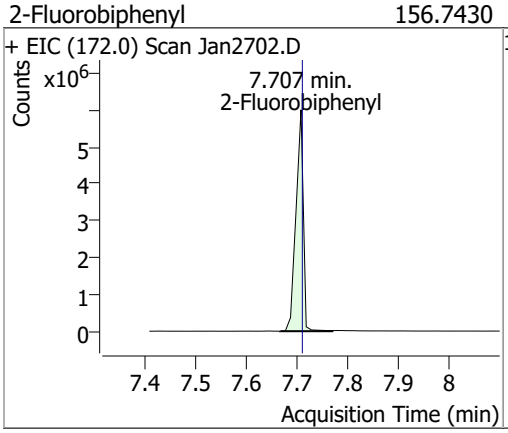
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	151.2448	7.65	0.00	1453930 (m)	198.0	91.7	67.4	125.1

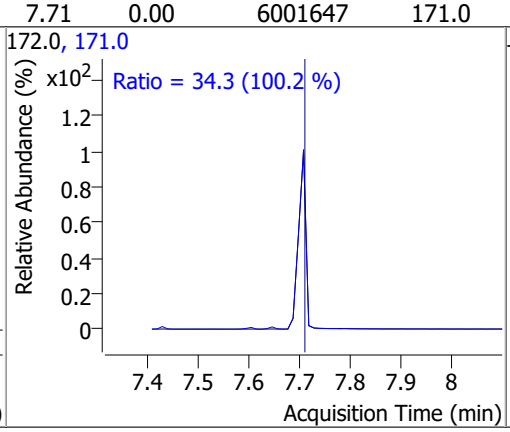


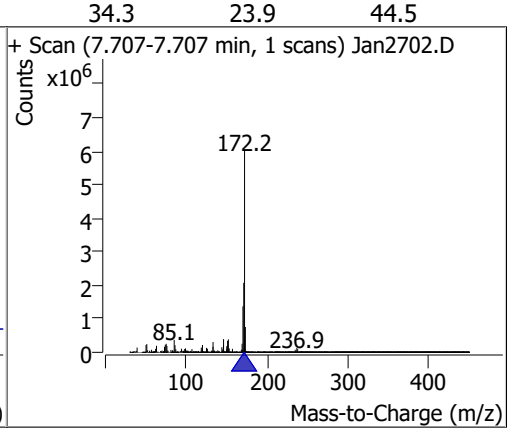




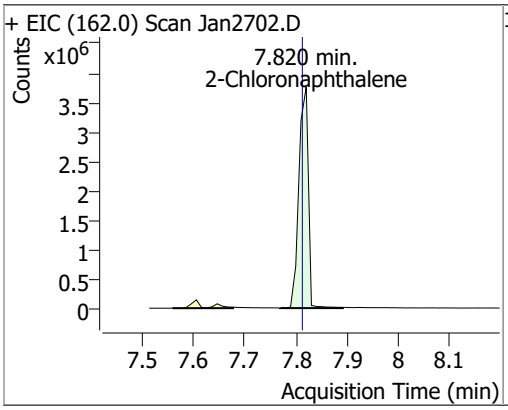
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	156.7430	7.71	0.00	6001647	171.0	34.3	23.9	44.5

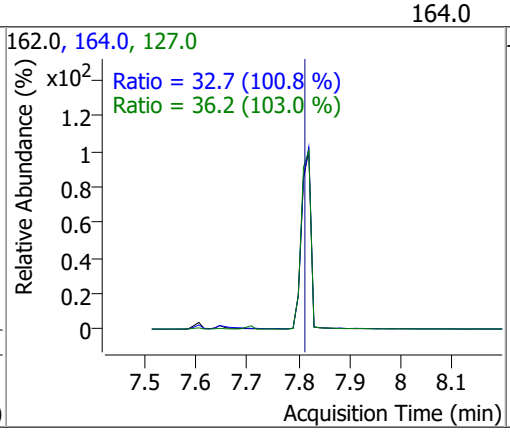


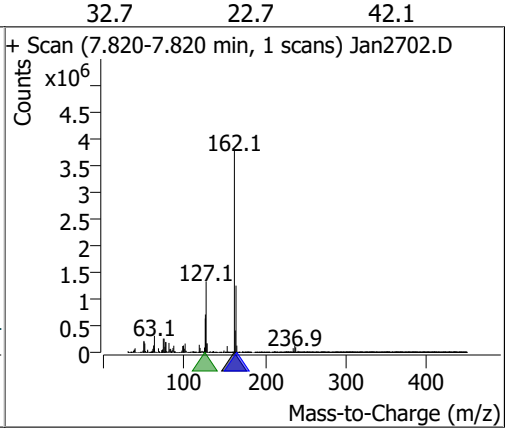




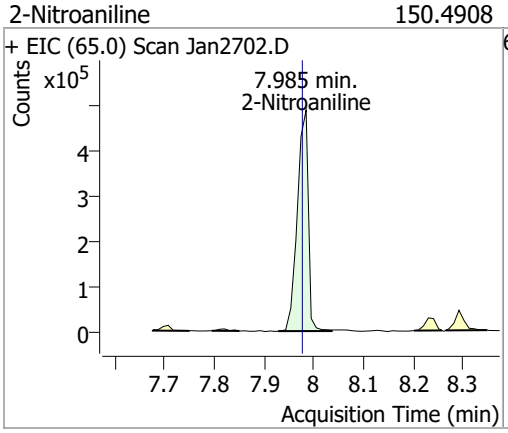
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	153.0453	7.82	0.01	4831363	127.0	36.2	24.6	45.7
					164.0	32.7	22.7	42.1

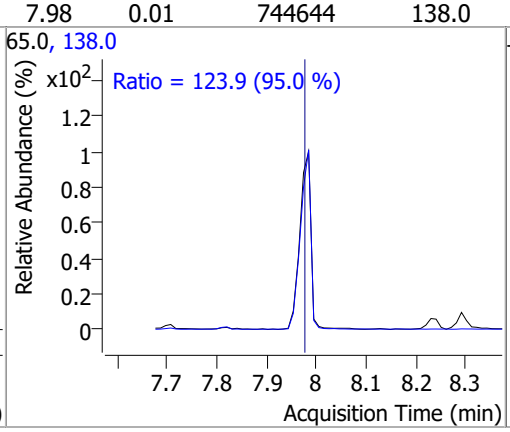


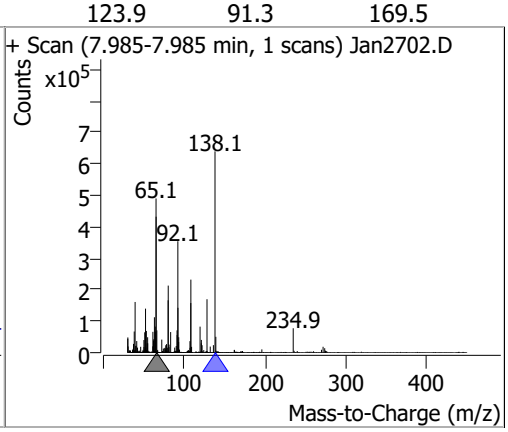




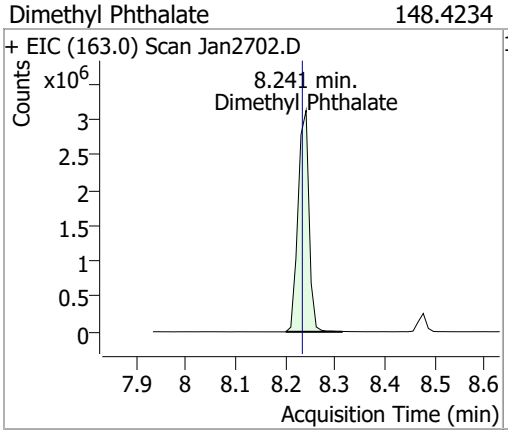
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	150.4908	7.98	0.01	744644	138.0	123.9	91.3	169.5

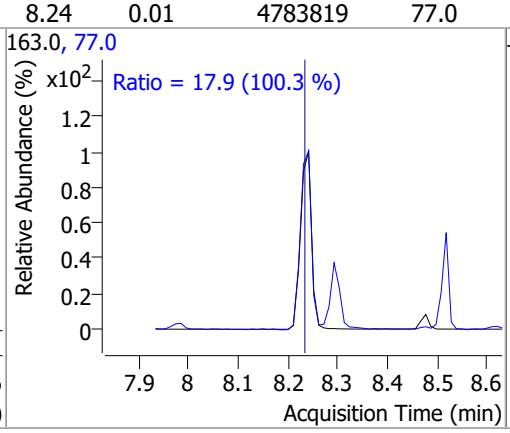


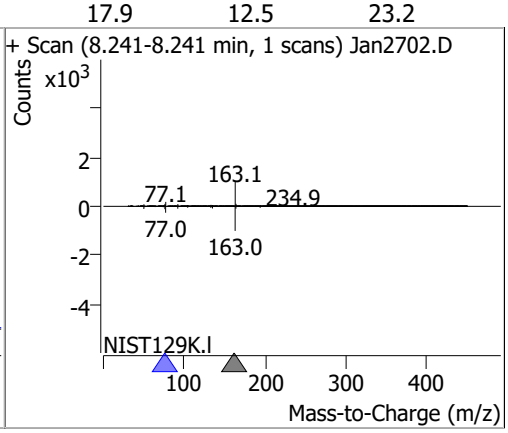




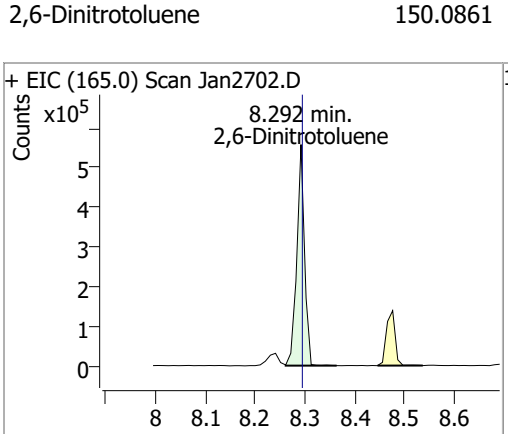
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	148.4234	8.24	0.01	4783819	77.0	17.9	12.5	23.2

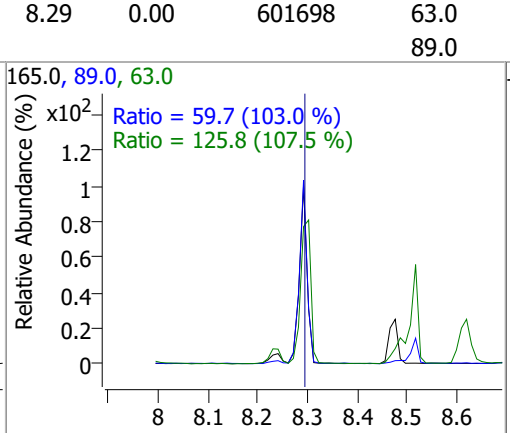


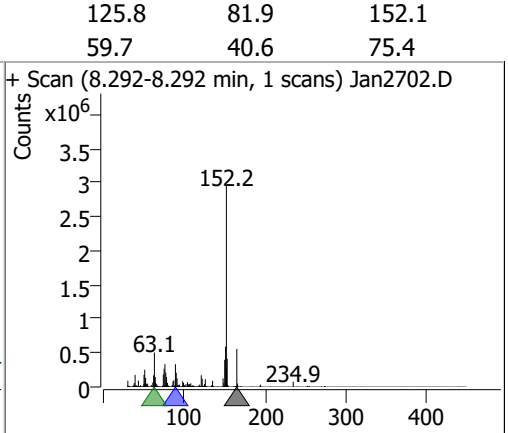




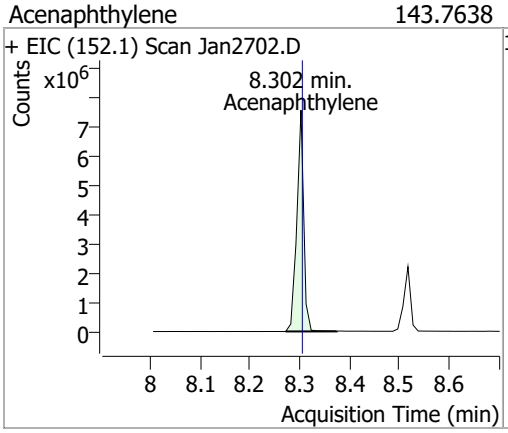
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	150.0861	8.29	0.00	601698	63.0	125.8	81.9	152.1
					89.0	59.7	40.6	75.4

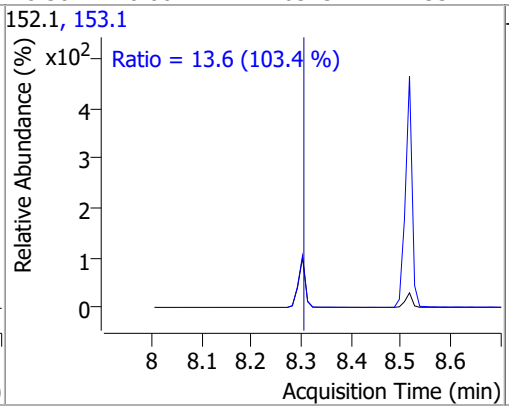


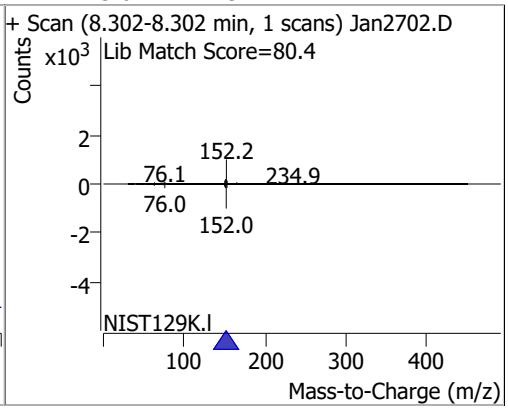




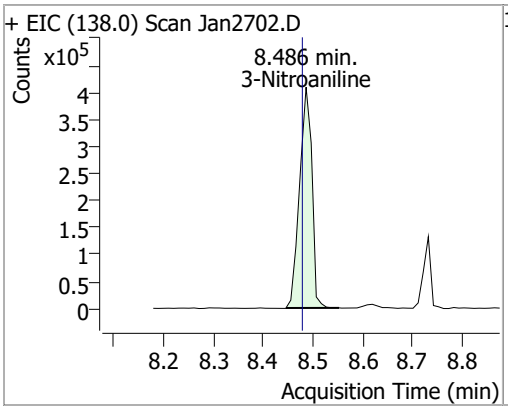
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	143.7638	8.30	0.00	7163732	153.1	13.6	9.2	17.1

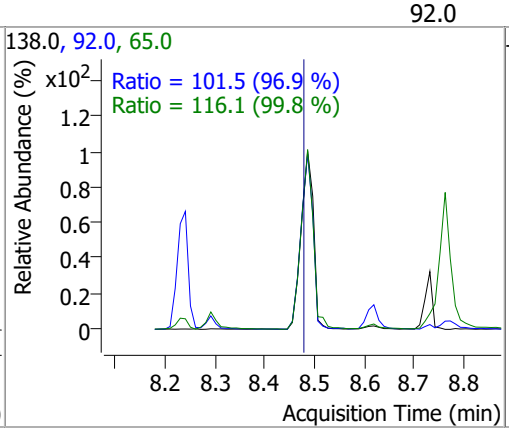


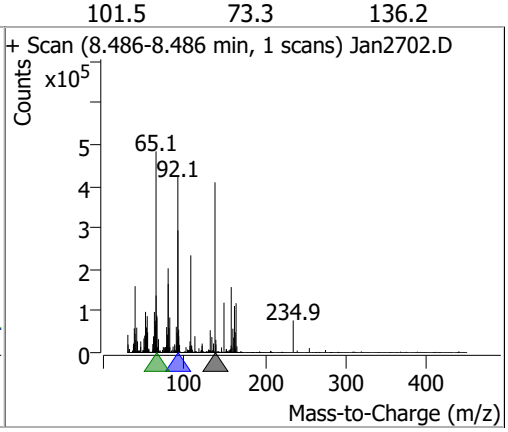




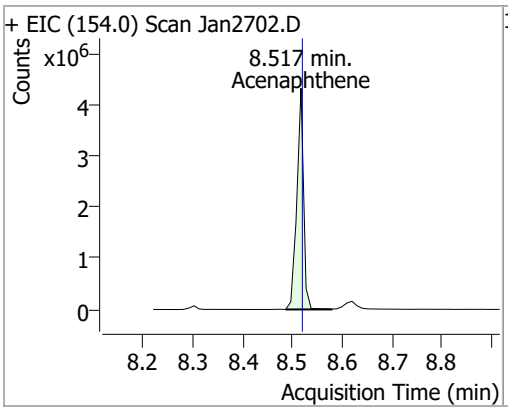
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	150.9252	8.49	0.01	698308	65.0	116.1	81.4	151.2
					92.0	101.5	73.3	136.2

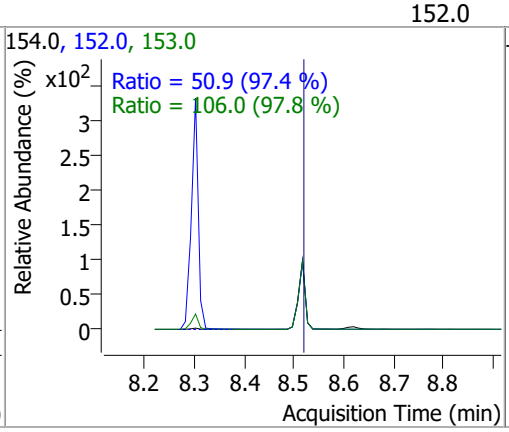


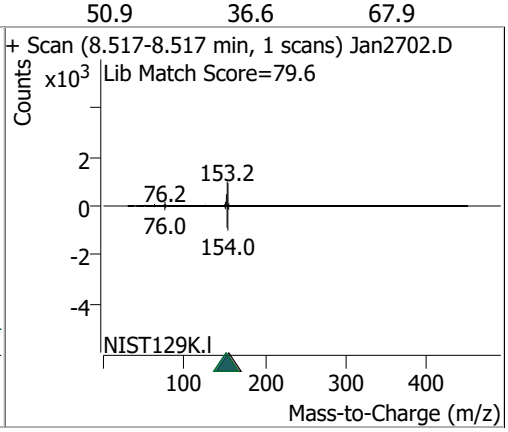




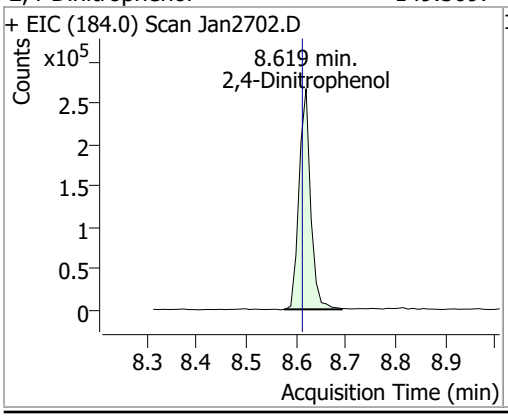
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	144.7101	8.52	0.00	4055713	153.0	106.0	75.8	140.8
					152.0	50.9	36.6	67.9

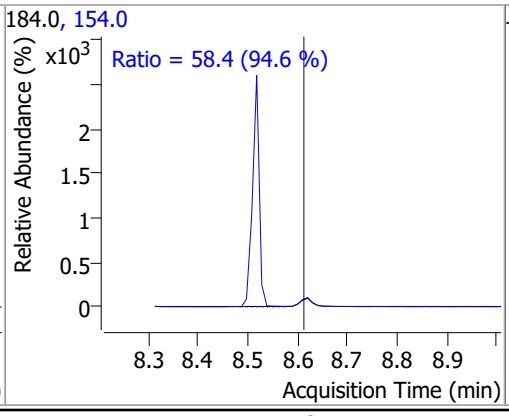


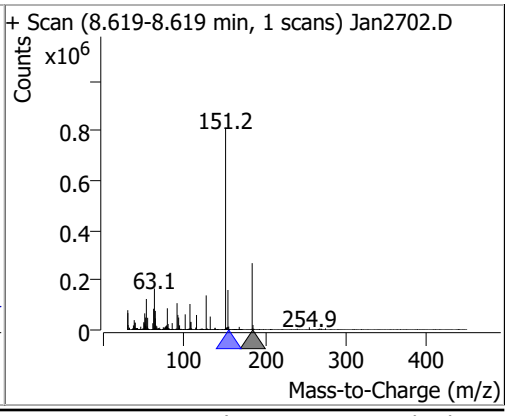




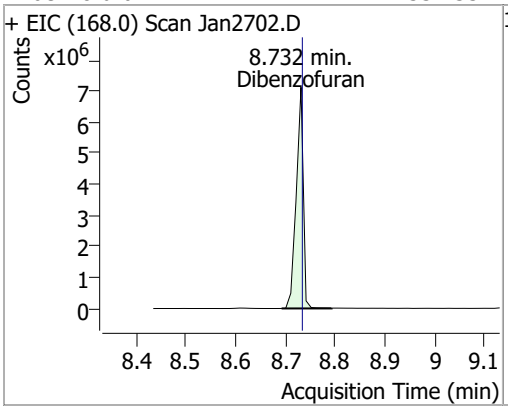
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	149.5697	8.62	0.01	430640	154.0	58.4	43.2	80.3

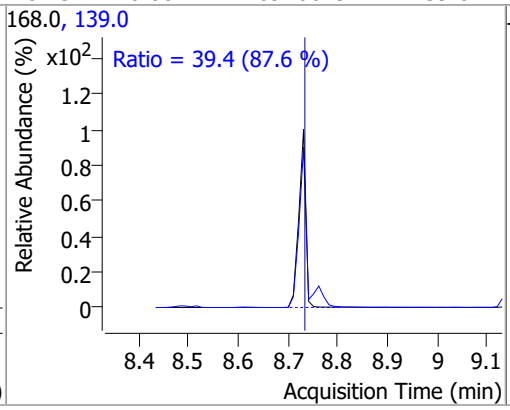


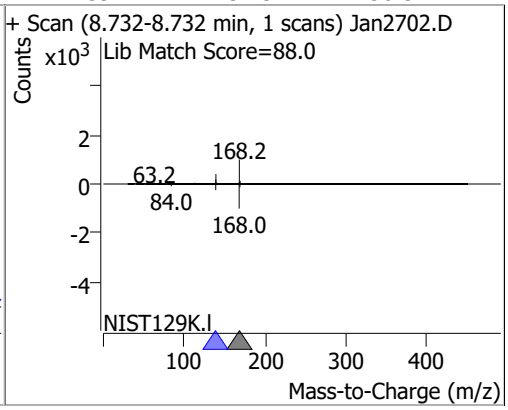




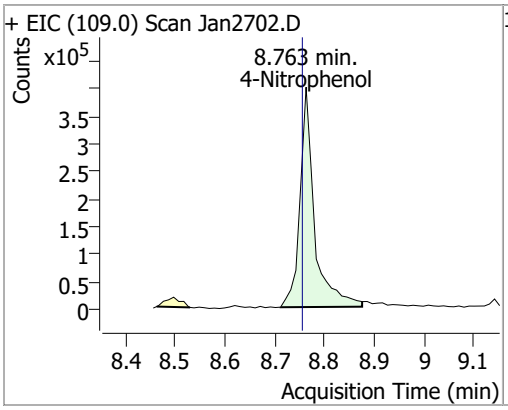
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	153.7352	8.73	0.00	6976649	139.0	39.4	31.5	58.5

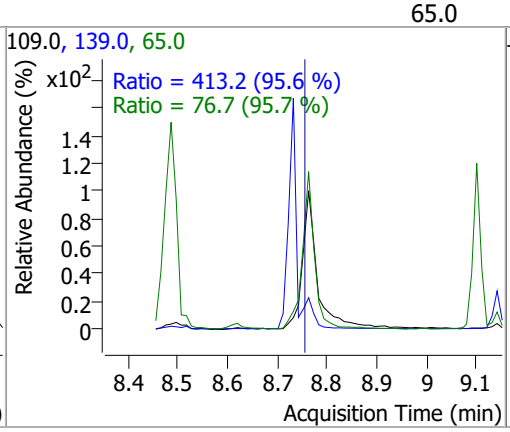


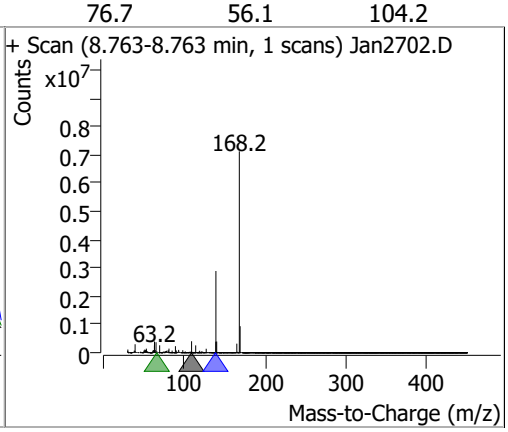




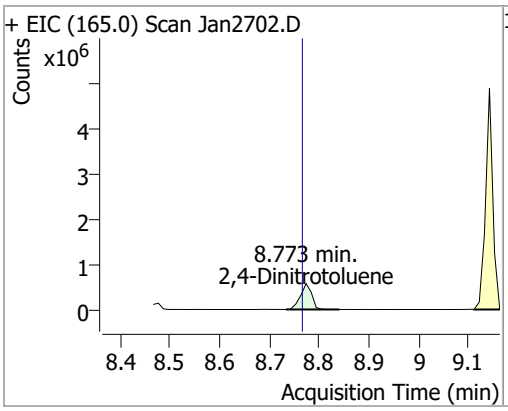
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	149.6490	8.76	0.01	809642	139.0	413.2	302.7	562.2
					65.0	76.7	56.1	104.2

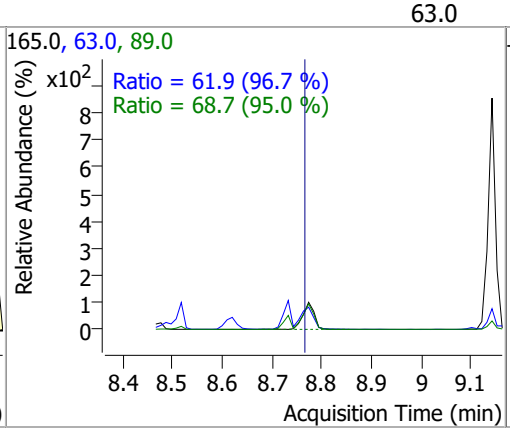


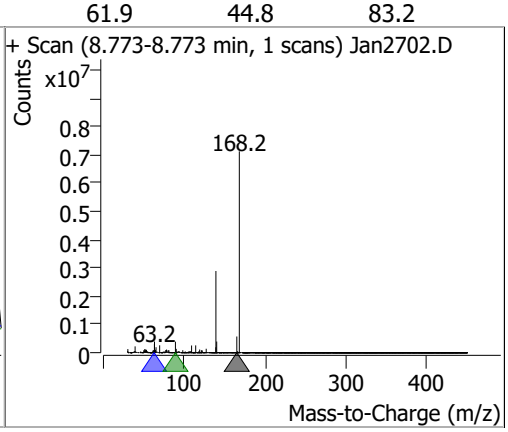




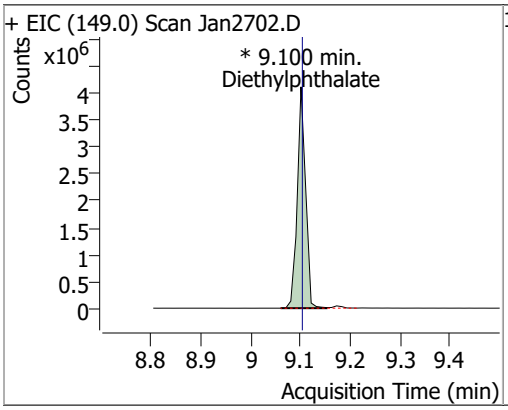
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	149.3407	8.77	0.01	889865	89.0	68.7	50.6	94.0
					63.0	61.9	44.8	83.2

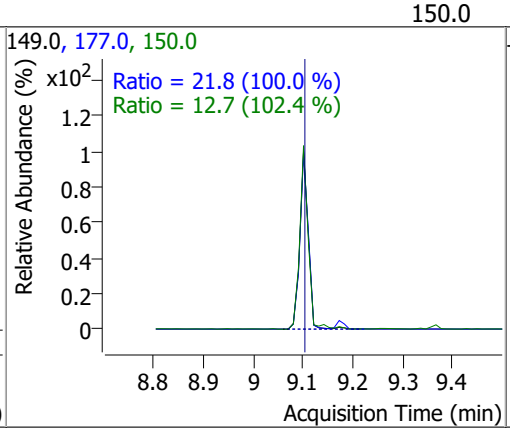


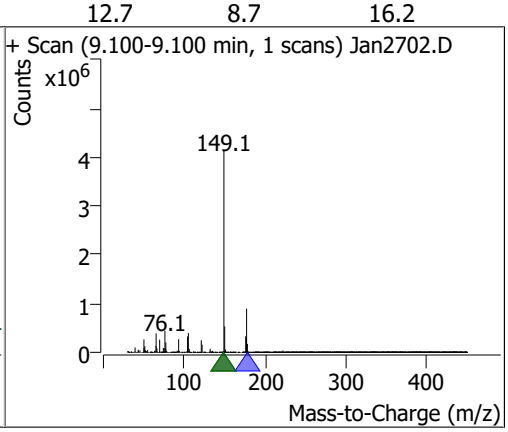




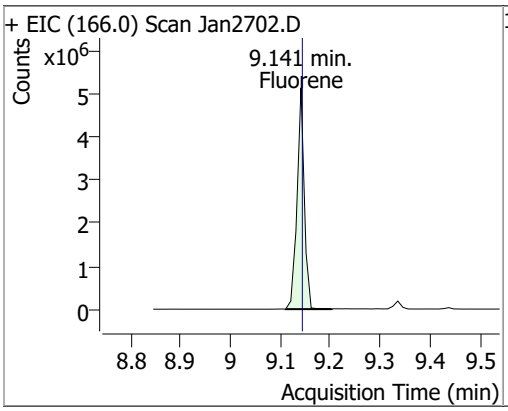
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	148.6585	9.10	0.00	4803320 (m)	177.0	21.8	15.3	28.4
					150.0	12.7	8.7	16.2

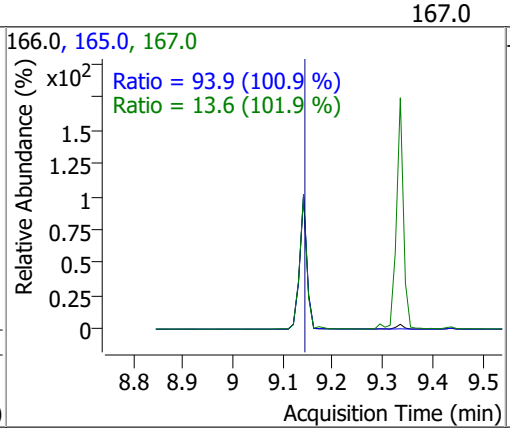


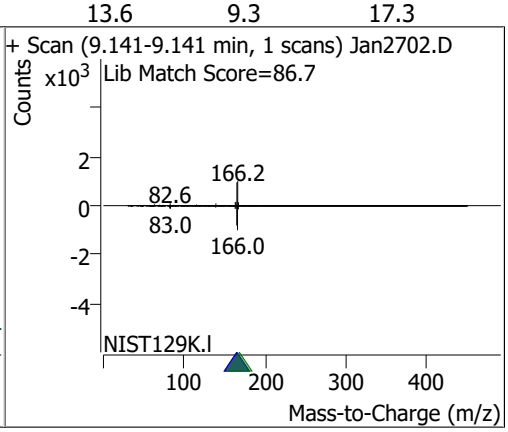




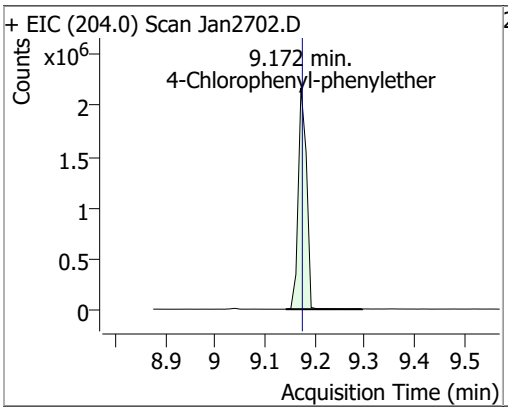
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	143.7614	9.14	0.00	5235059	165.0	93.9	65.1	120.9
					167.0	13.6	9.3	17.3

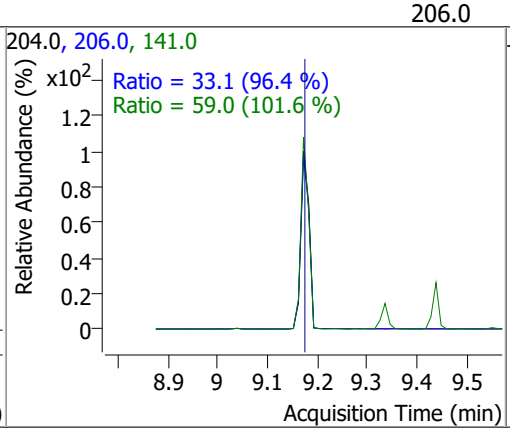


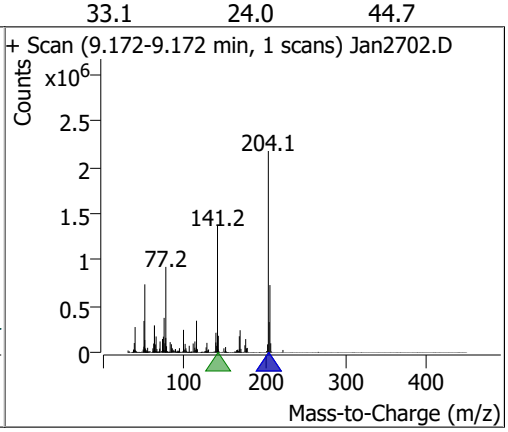




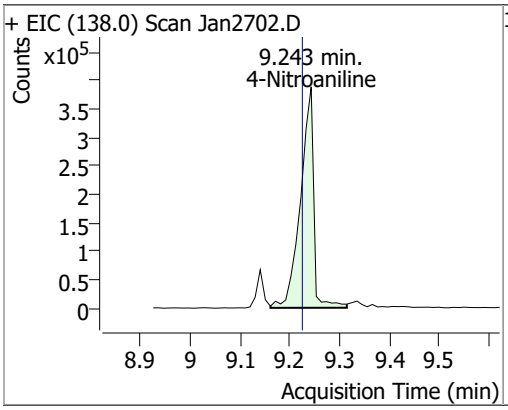
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	146.3242	9.17	0.00	2531357	141.0	59.0	40.7	75.5
					206.0	33.1	24.0	44.7

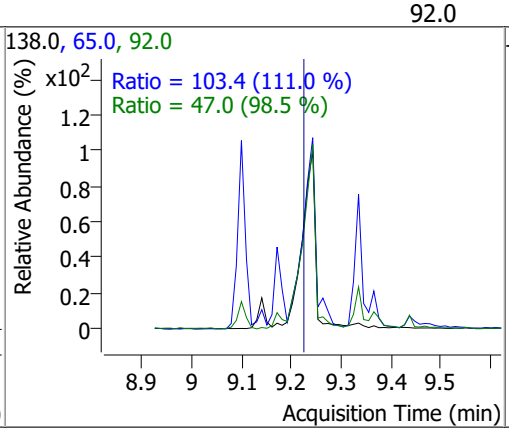


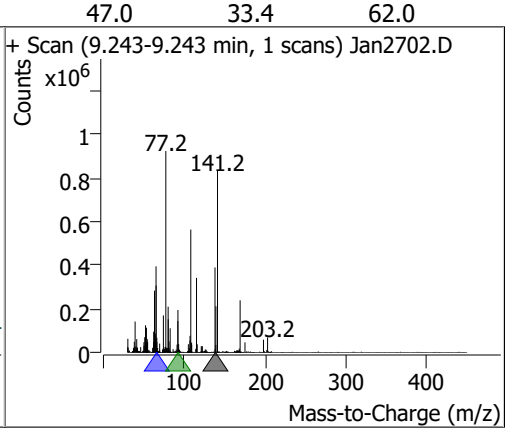




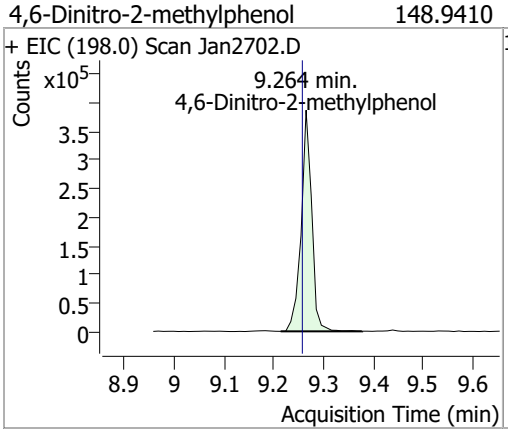
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	150.2911	9.24	0.02	716962	65.0	103.4	65.2	121.1
					92.0	47.0	33.4	62.0

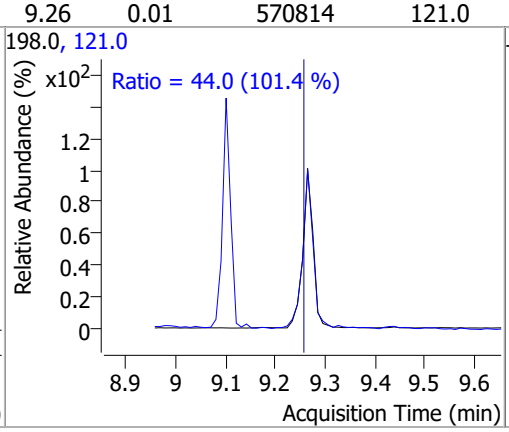


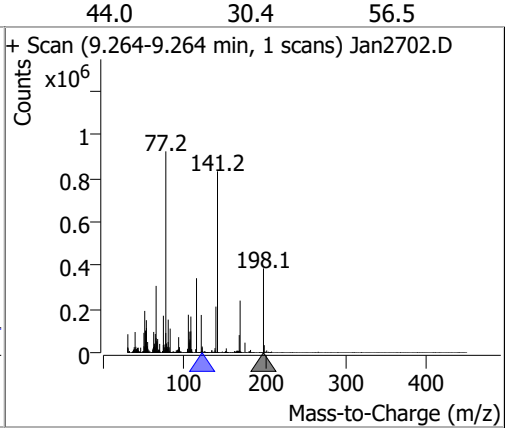




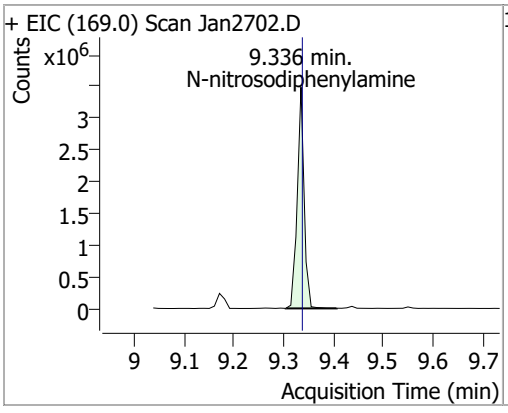
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	148.9410	9.26	0.01	570814	121.0	44.0	30.4	56.5

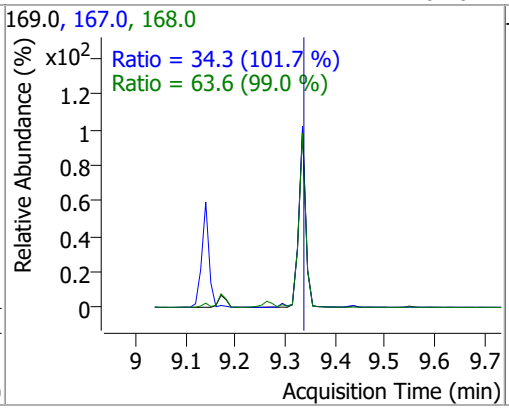


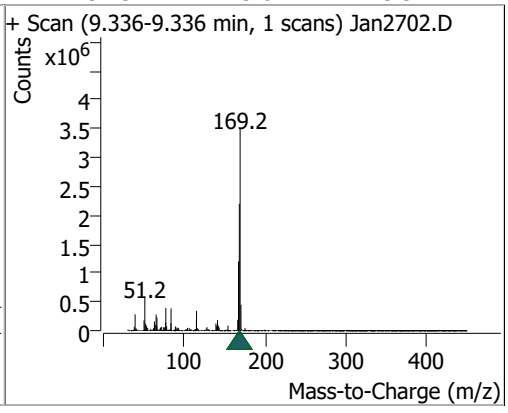




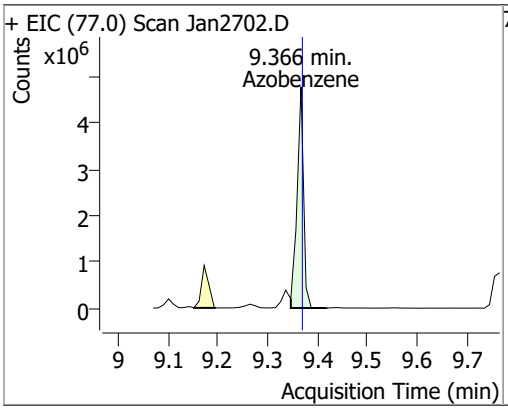
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	143.1990	9.34	0.00	3348419	168.0	63.6	45.0	83.5
					167.0	34.3	23.6	43.9

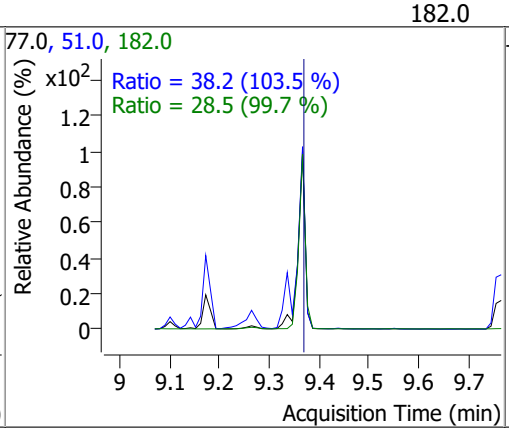


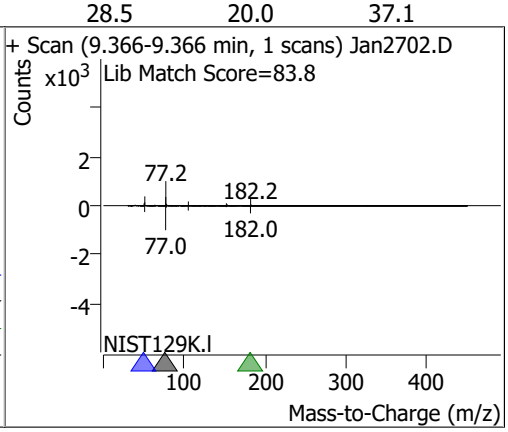




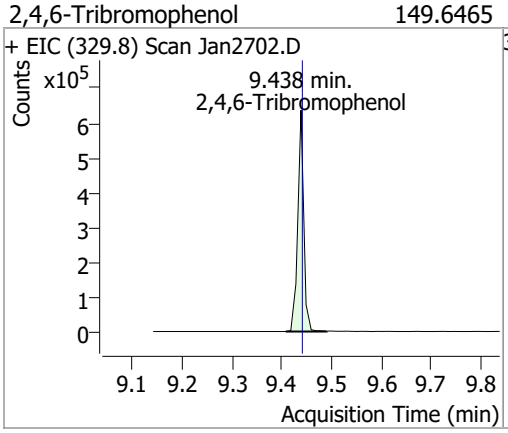
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	149.4760	9.37	0.00	4315670	51.0	38.2	25.9	48.0
					182.0	28.5	20.0	37.1

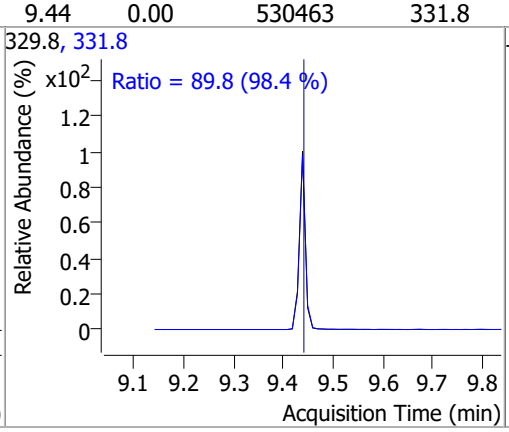


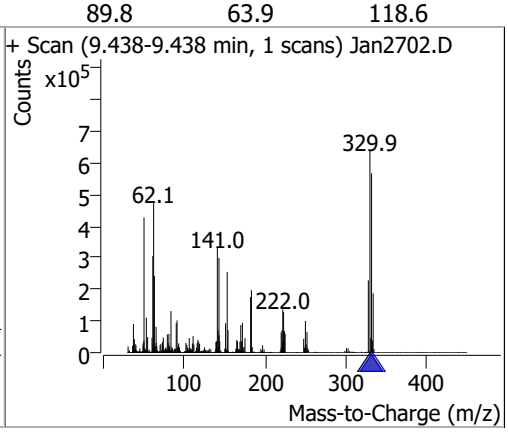




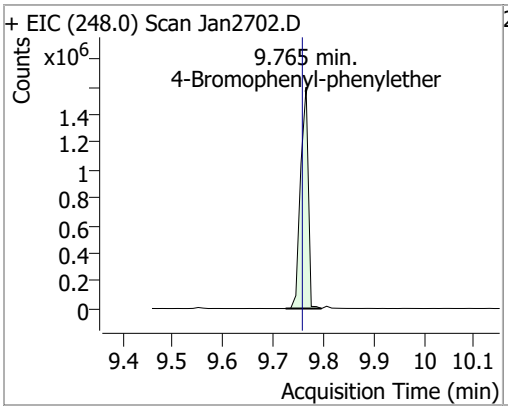
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	149.6465	9.44	0.00	530463	331.8	89.8	63.9	118.6

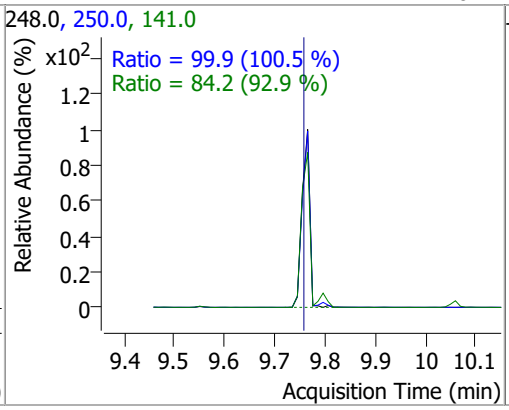


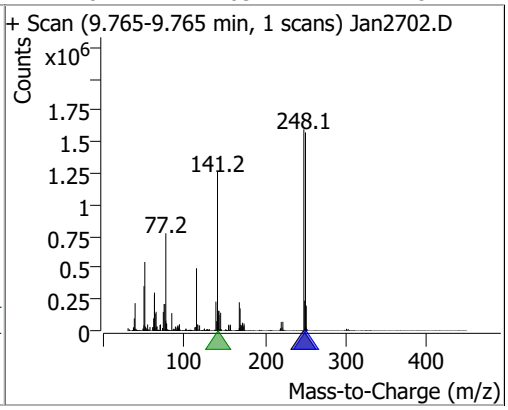




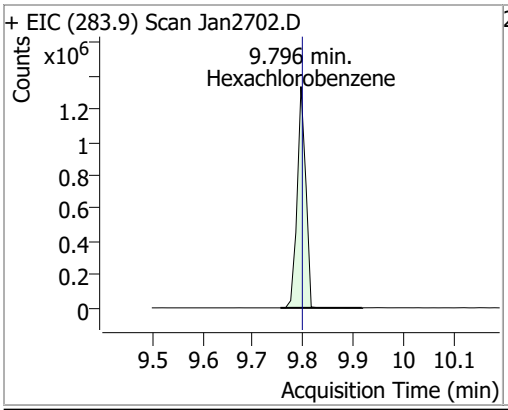
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	154.7112	9.77	0.01	1698562	250.0	99.9	69.5	129.2
					141.0	84.2	63.4	117.8

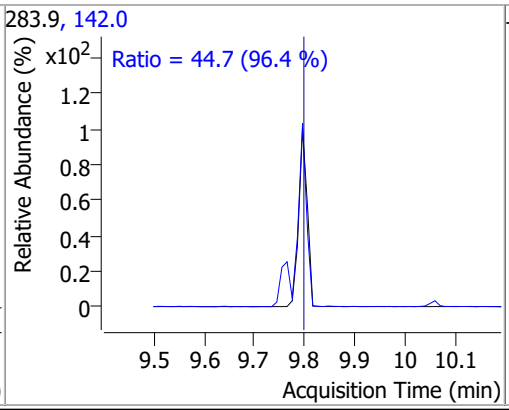


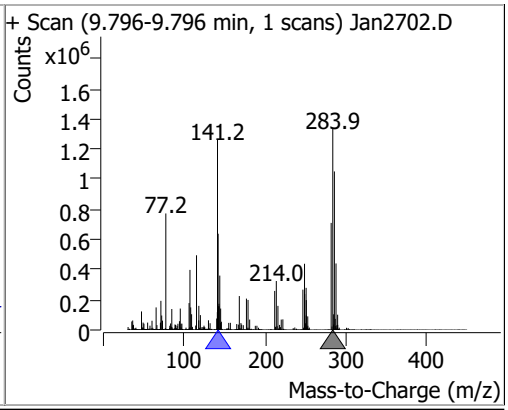




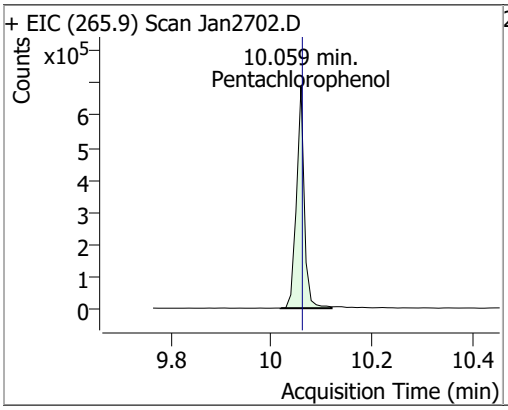
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	147.1216	9.80	0.00	1580795	142.0	44.7	32.4	60.2

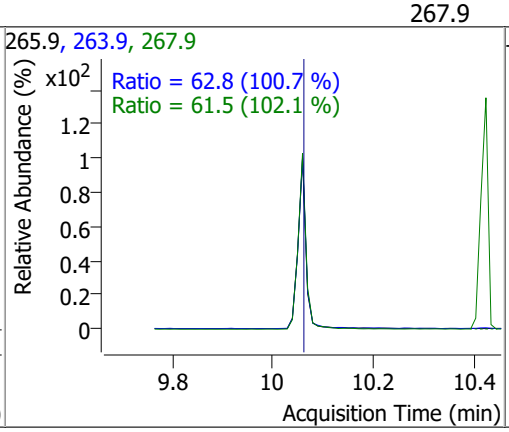


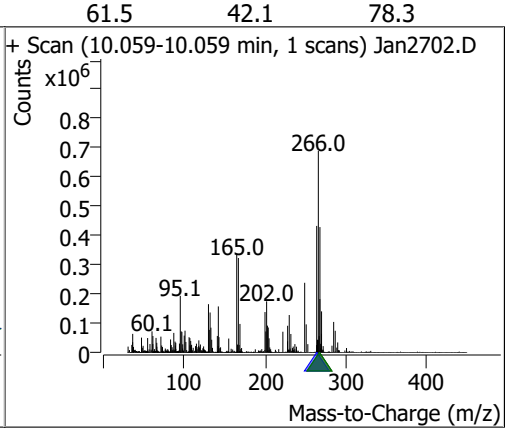




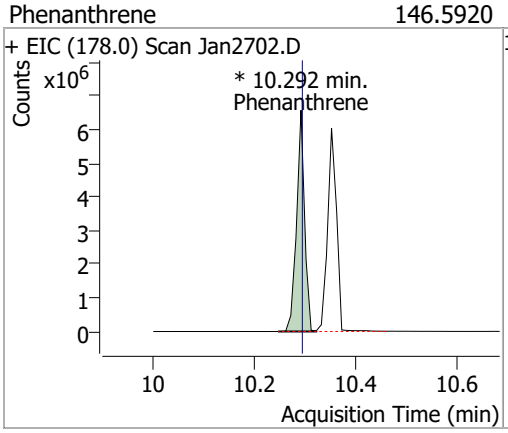
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	147.9199	10.06	0.00	743806	263.9	62.8	43.6	81.0
					267.9	61.5	42.1	78.3

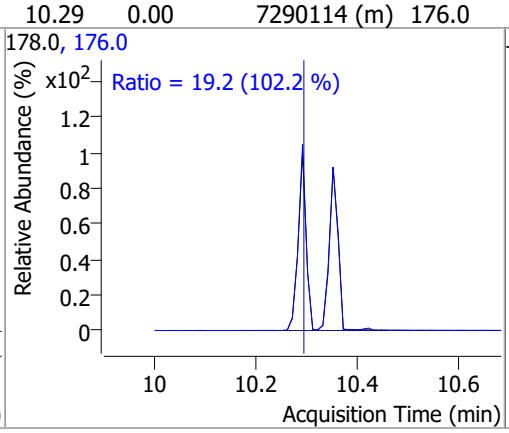


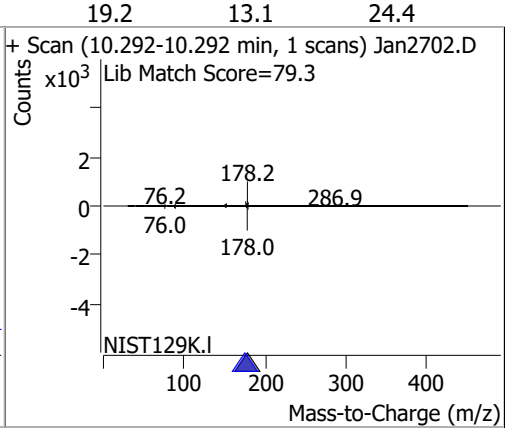




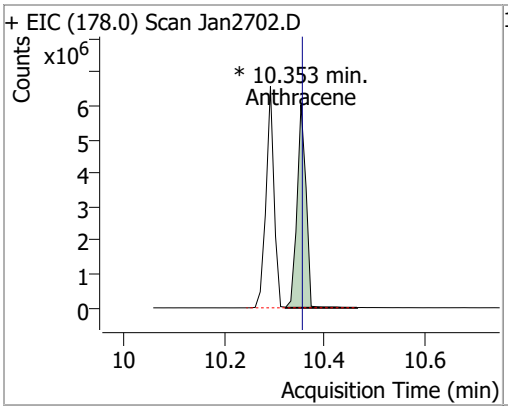
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	146.5920	10.29	0.00	7290114 (m)	176.0	19.2	13.1	24.4

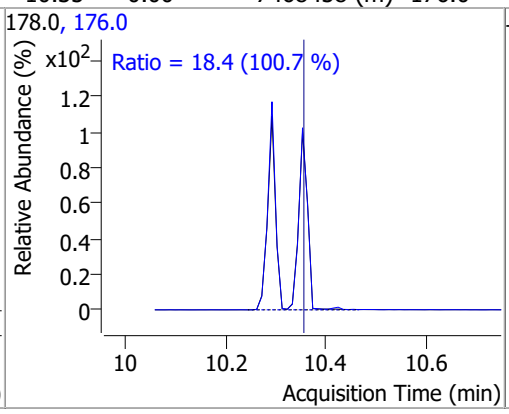


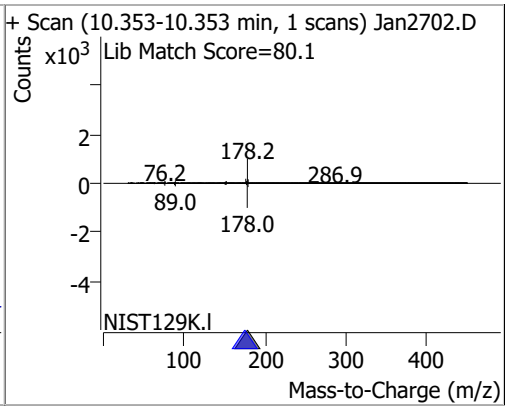




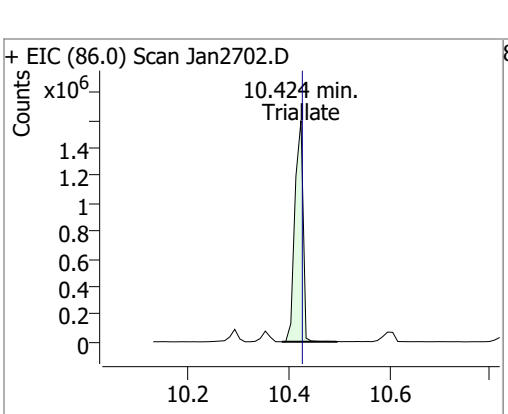
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	141.8336	10.35	0.00	7468458 (m)	176.0	18.4	12.8	23.8

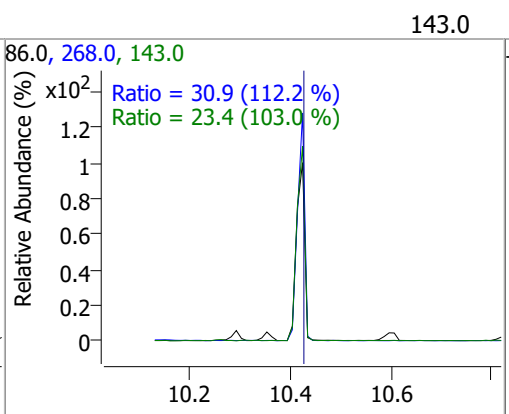


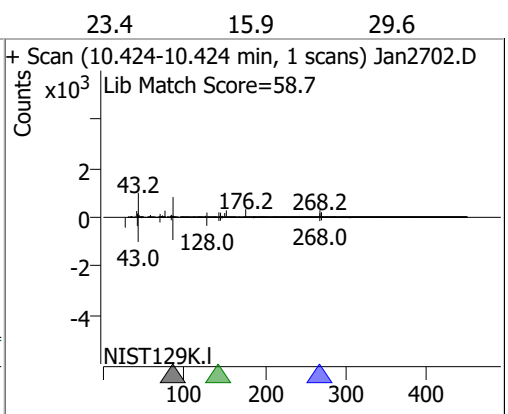




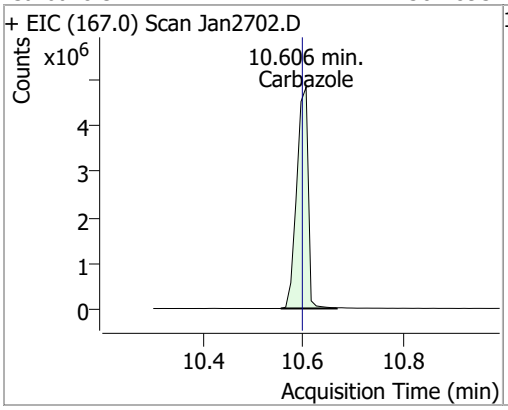
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	154.0016	10.42	0.00	1801624	268.0	30.9	19.3	35.9
					143.0	23.4	15.9	29.6

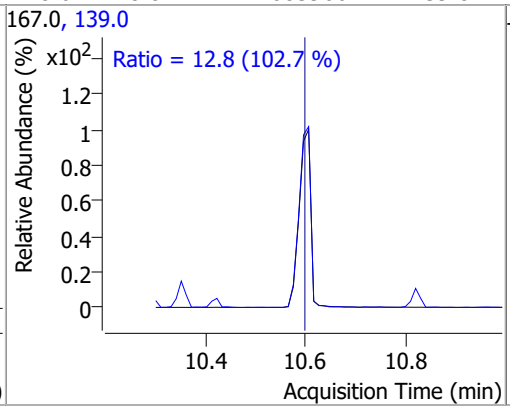


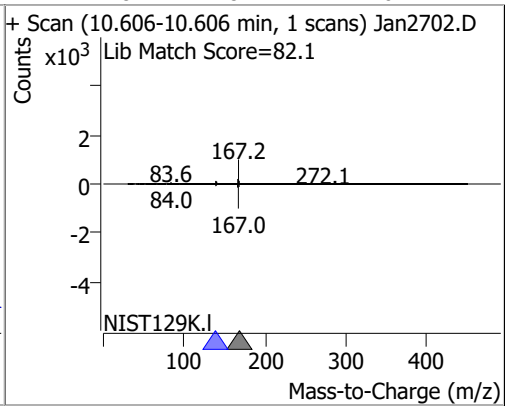




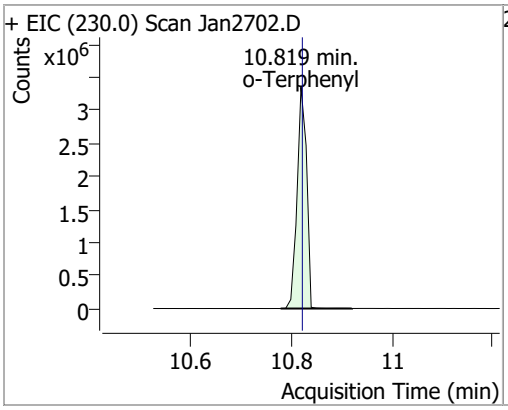
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	150.4895	10.61	0.01	7683966	139.0	12.8	8.7	16.2

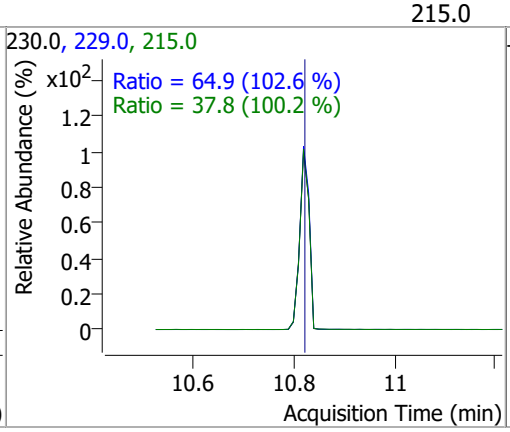


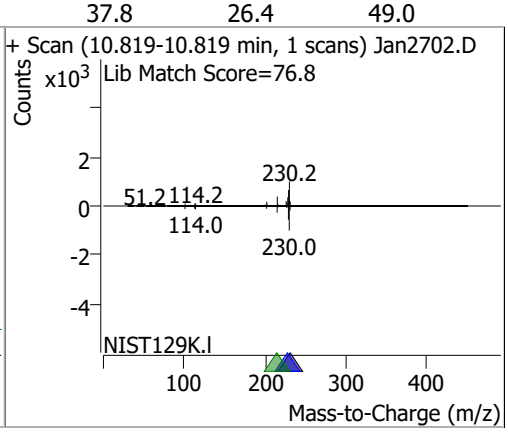




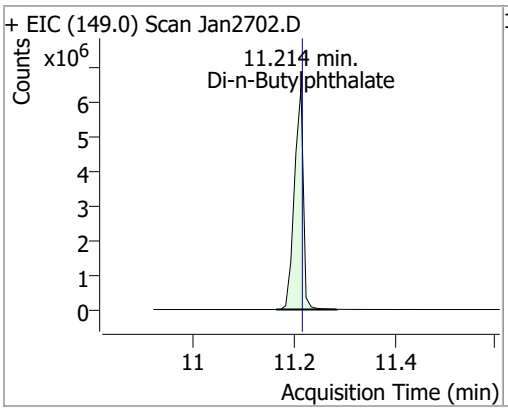
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	150.3426	10.82	0.00	4414315	229.0	64.9	44.3	82.2
					215.0	37.8	26.4	49.0

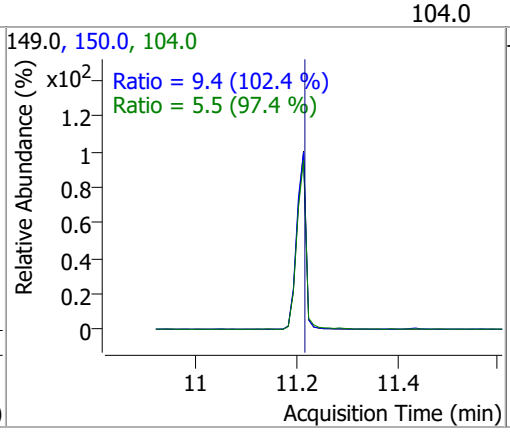


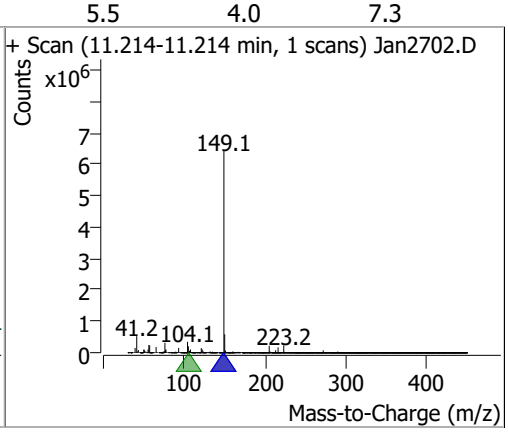




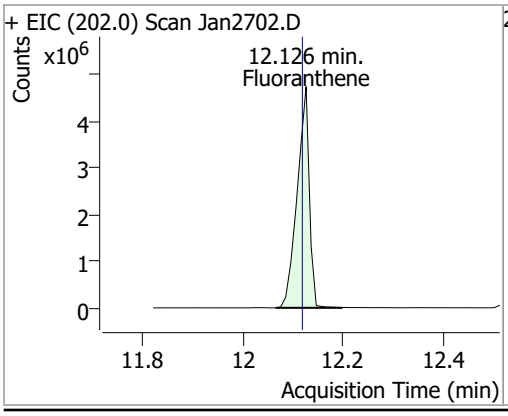
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	150.8499	11.21	0.00	7870736	150.0	9.4	6.4	11.9
					104.0	5.5	4.0	7.3

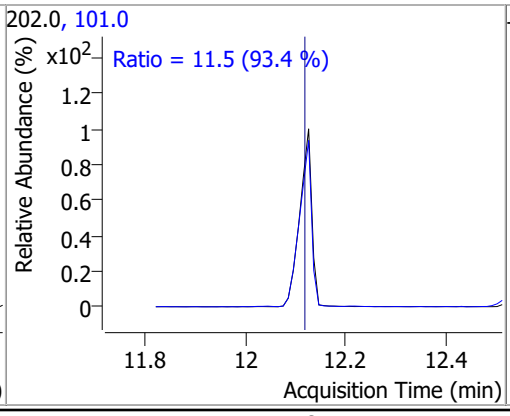


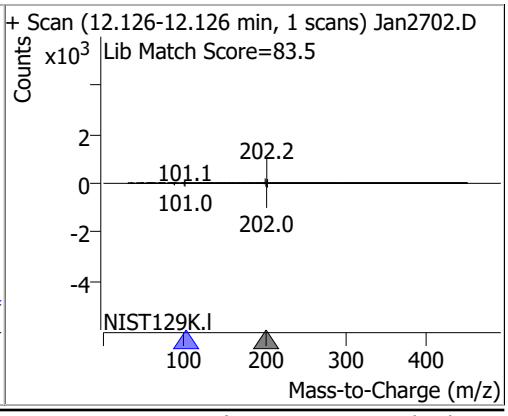




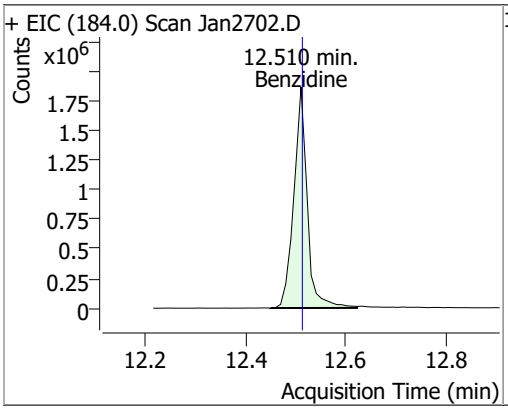
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	148.8742	12.13	0.01	7936913	101.0	11.5	8.6	16.0

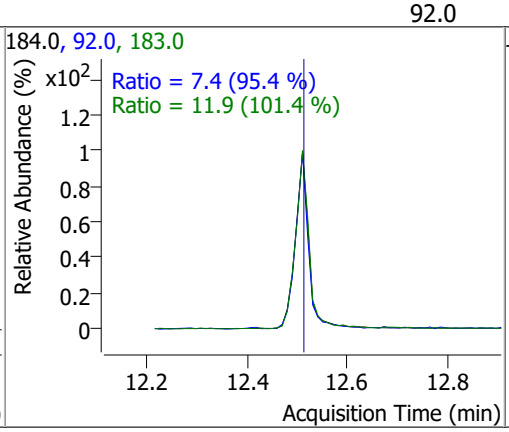


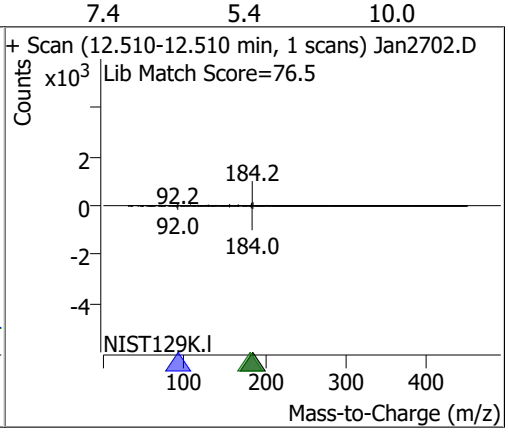




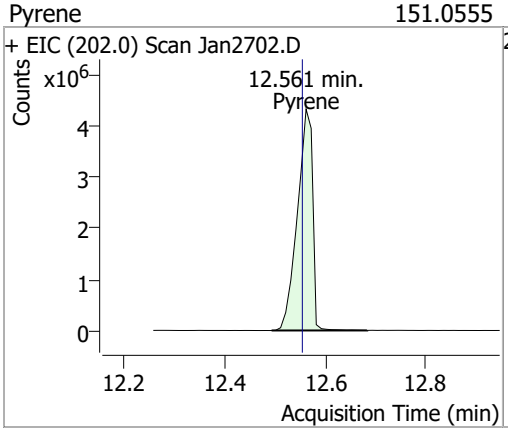
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	147.5625	12.51	0.00	3446185	183.0	11.9	8.2	15.2
					92.0	7.4	5.4	10.0

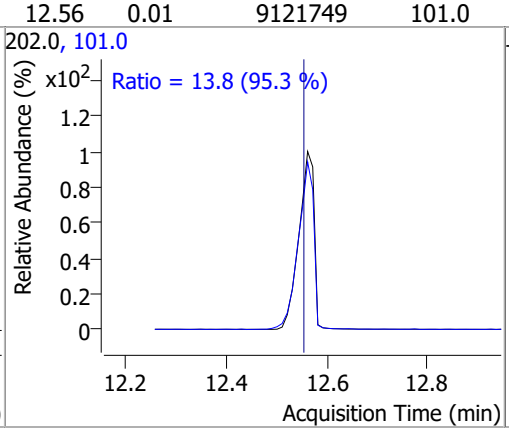


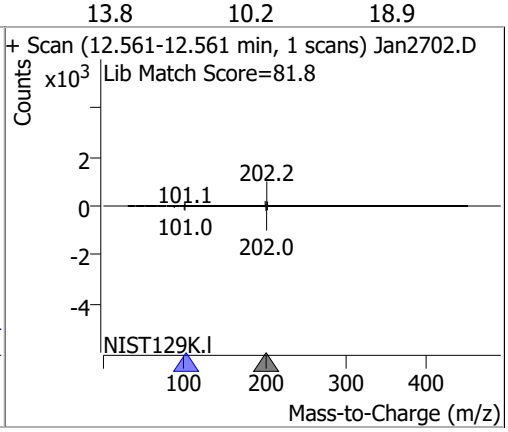




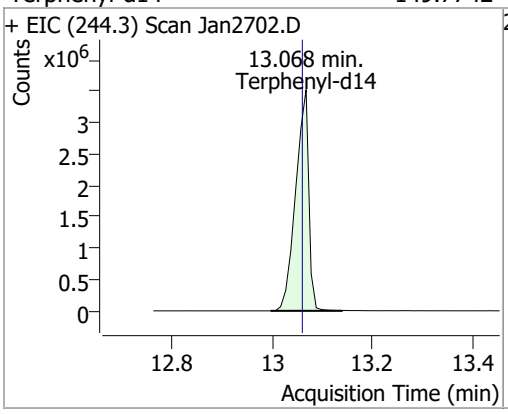
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	151.0555	12.56	0.01	9121749	101.0	13.8	10.2	18.9

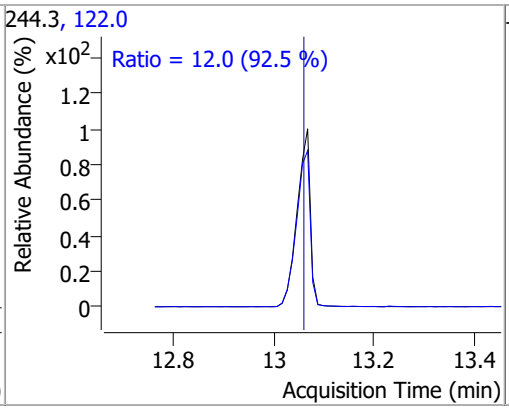


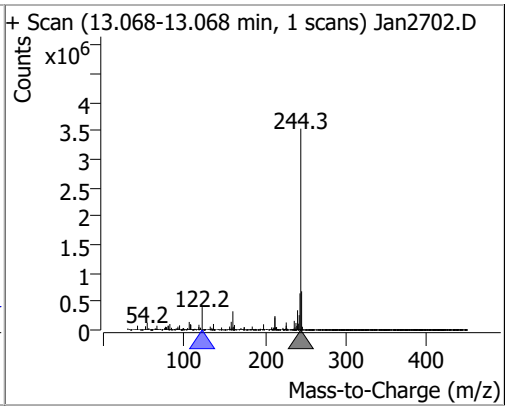




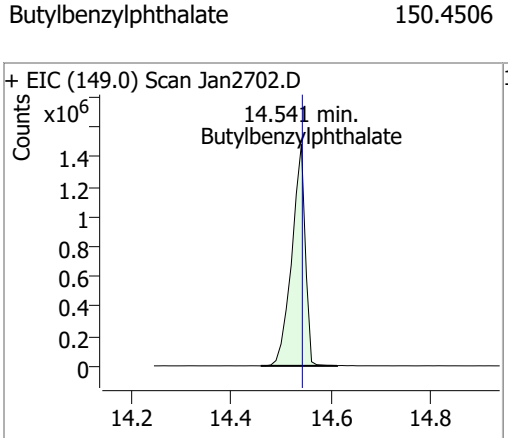
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	149.7742	13.07	0.01	6369027	122.0	12.0	9.1	16.8

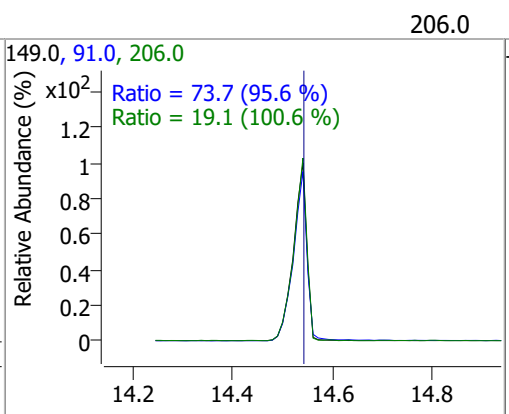


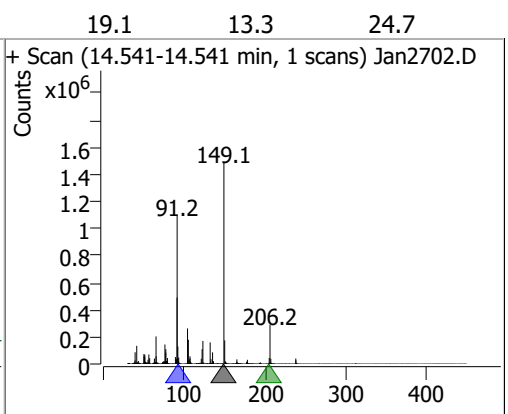




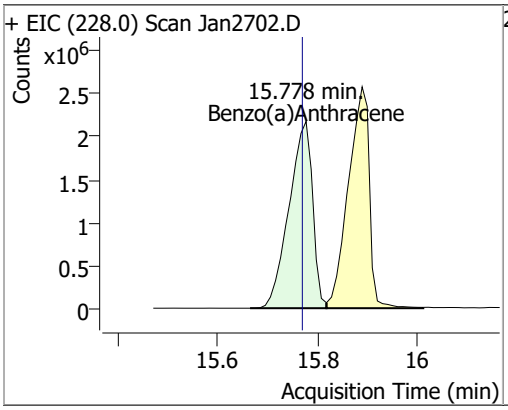
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	150.4506	14.54	0.01	2776552	91.0	73.7	54.0	100.3
					206.0	19.1	13.3	24.7

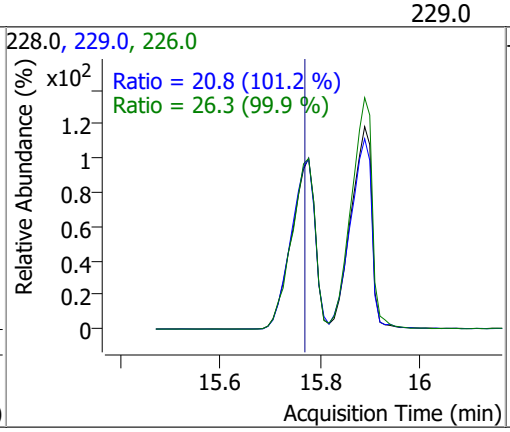


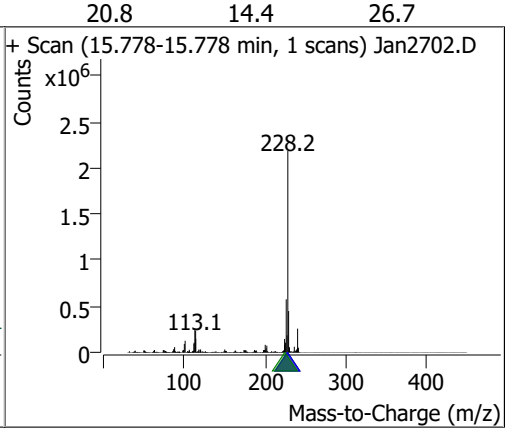




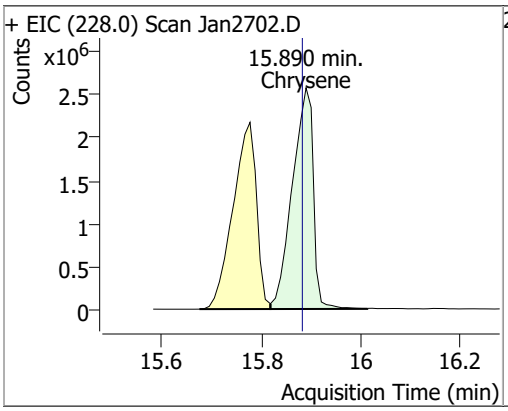
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	148.4015	15.78	0.02	7127861	226.0	26.3	18.4	34.2
					229.0	20.8	14.4	26.7

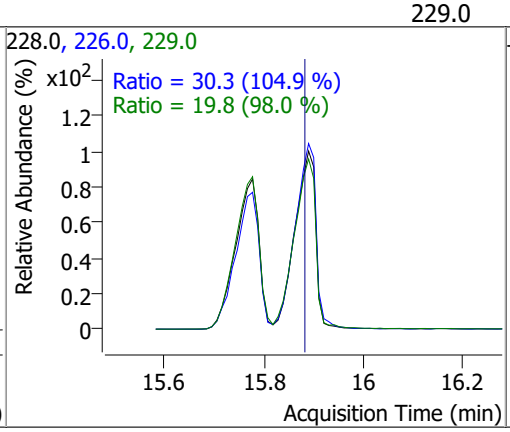


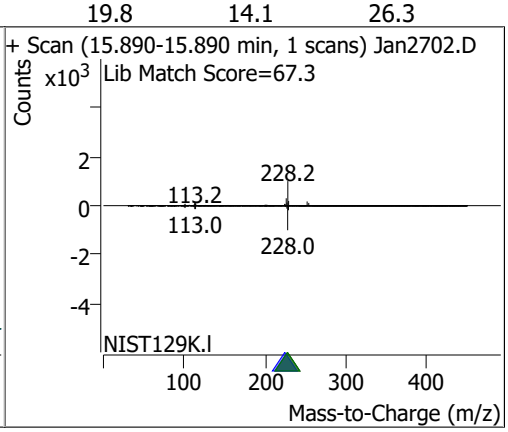




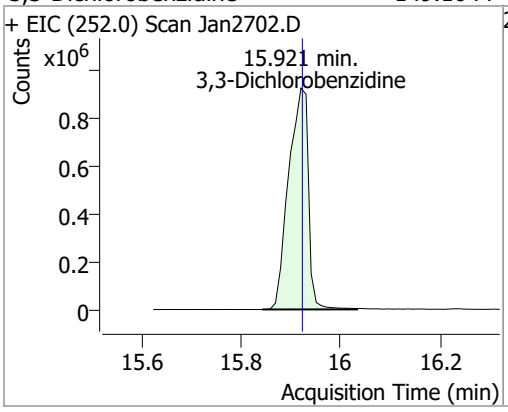
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	148.4676	15.89	0.02	7525018	226.0	30.3	20.2	37.6
					229.0	19.8	14.1	26.3

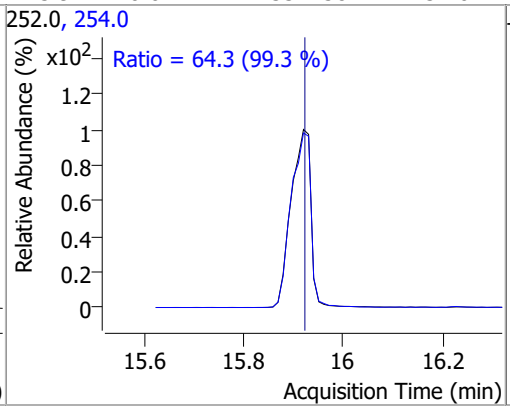


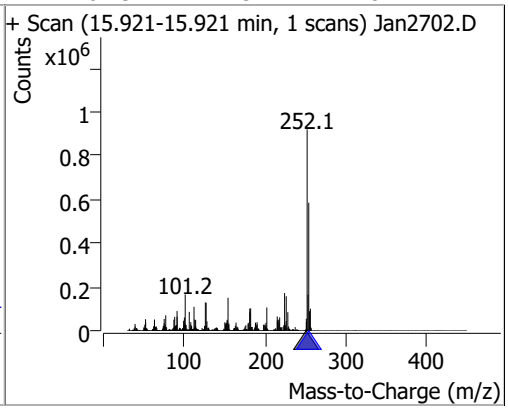




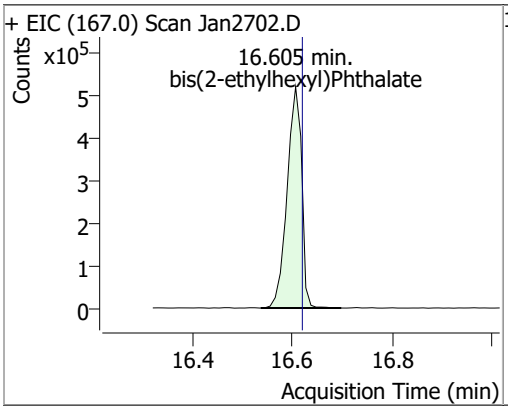
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	149.1644	15.92	0.01	2531758	254.0	64.3	45.4	84.2

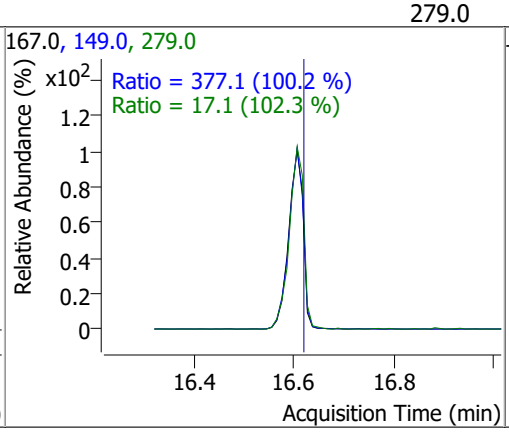


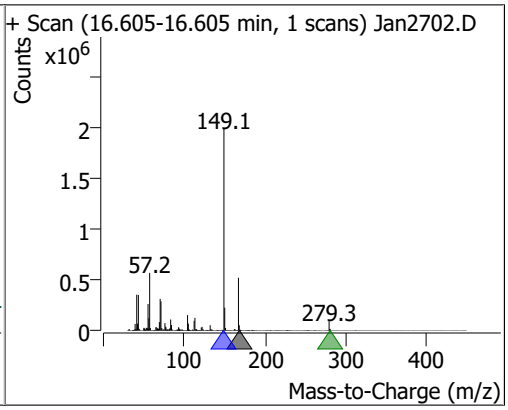




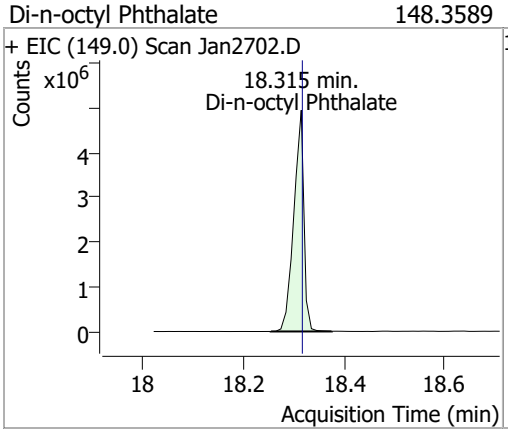
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	149.5171	16.61	0.00	1047923	149.0	377.1	263.6	489.5
					279.0	17.1	11.7	21.7

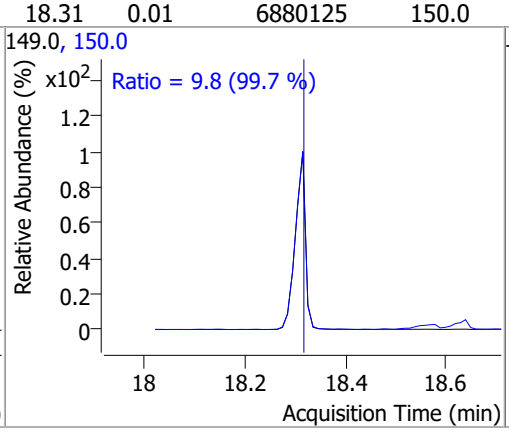


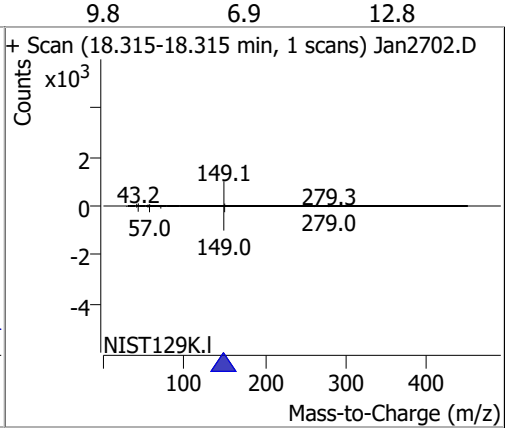




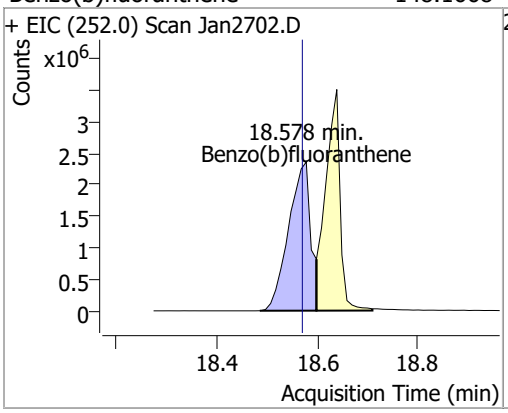
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	148.3589	18.31	0.01	6880125	150.0	9.8	6.9	12.8

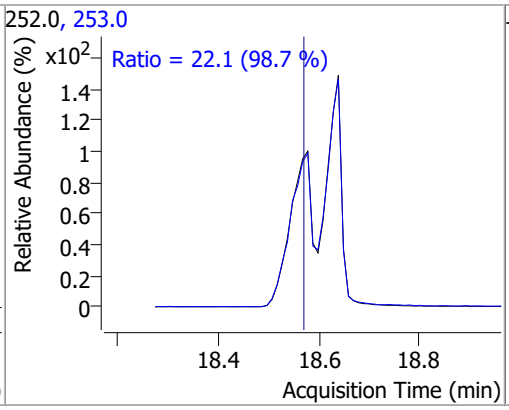


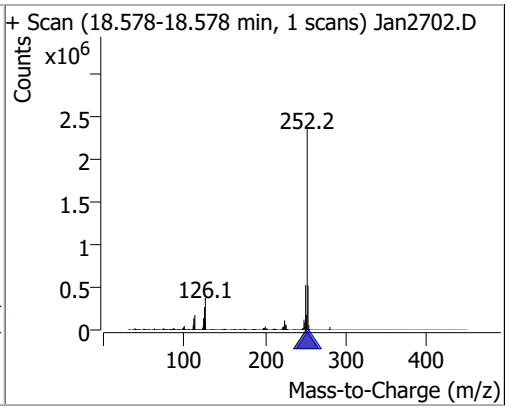




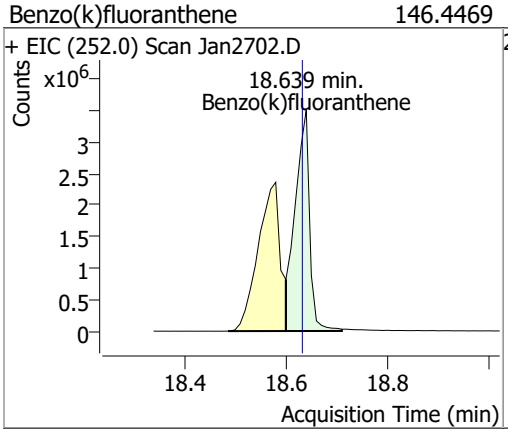
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	148.1668	18.58	0.02	7053644	253.0	22.1	15.7	29.1

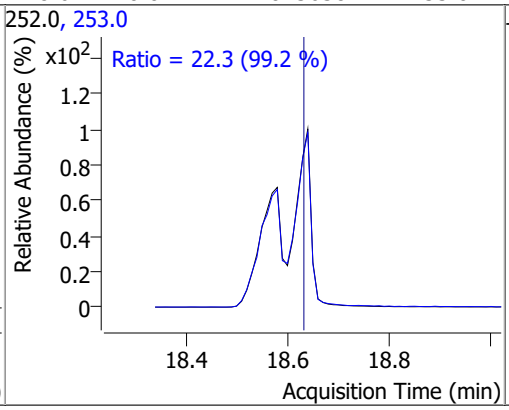


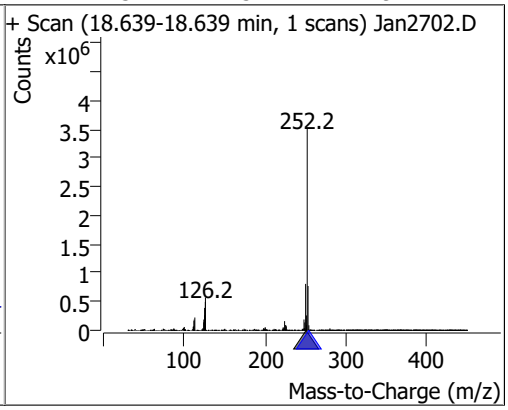




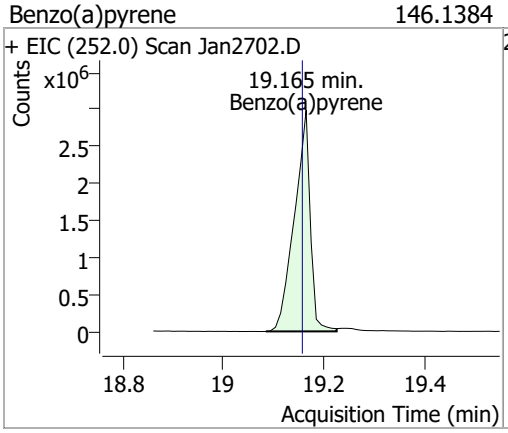
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	146.4469	18.64	0.02	7045638	253.0	22.3	15.7	29.2

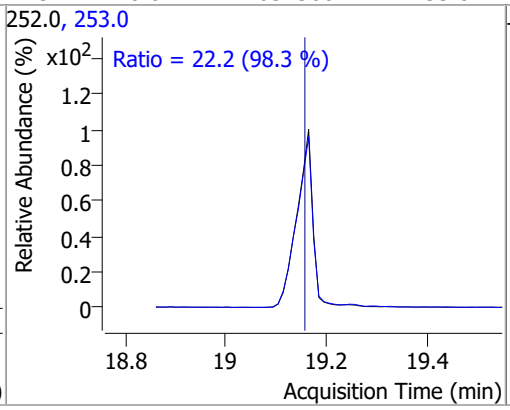


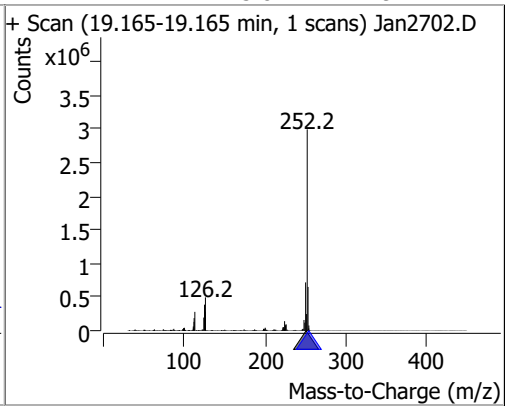




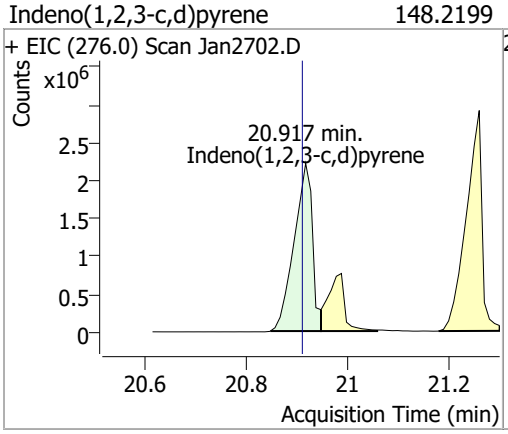
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	146.1384	19.17	0.02	6513002	253.0	22.2	15.8	29.4

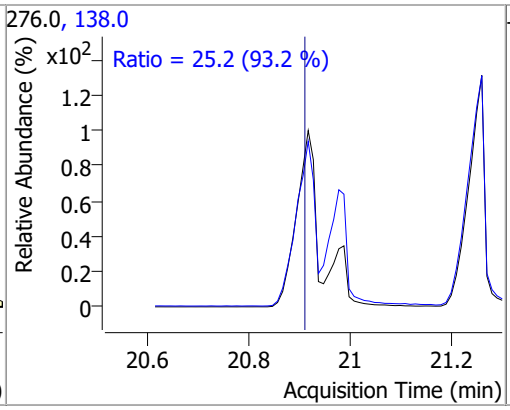


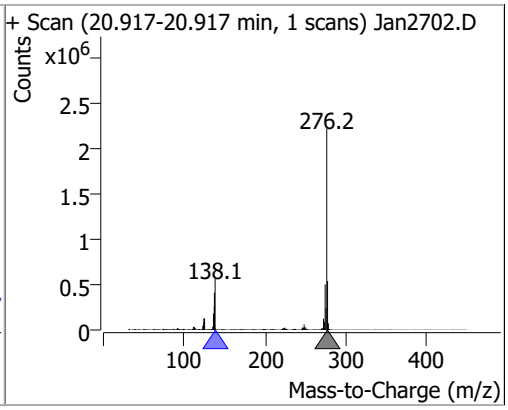




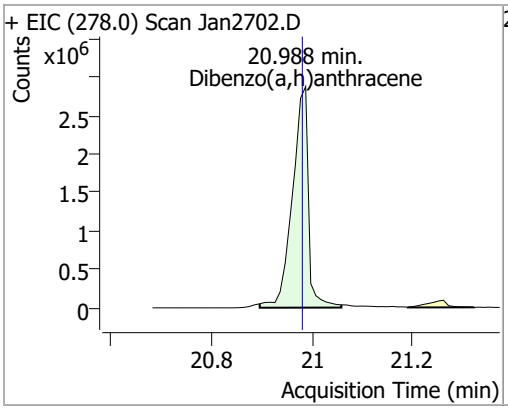
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	148.2199	20.92	0.02	5548648	138.0	25.2	19.0	35.2

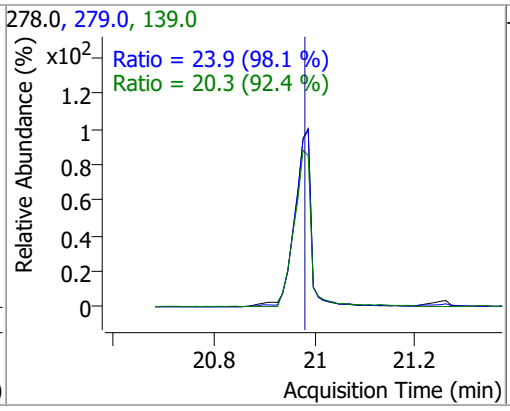


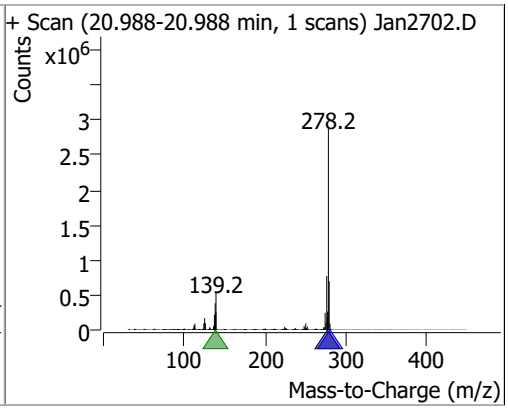




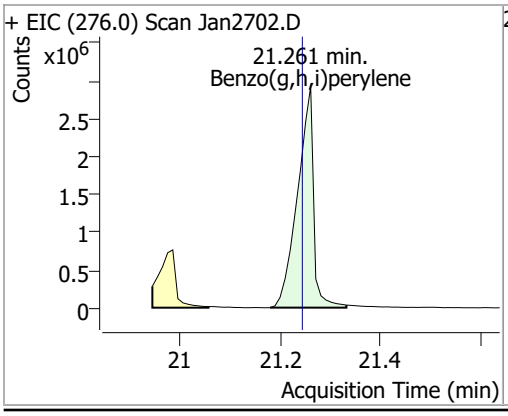
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	151.5961	20.99	0.02	6346100	279.0	23.9	17.1	31.7
					139.0	20.3	15.4	28.5

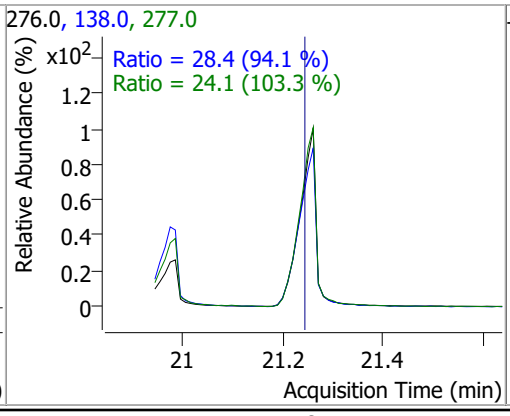


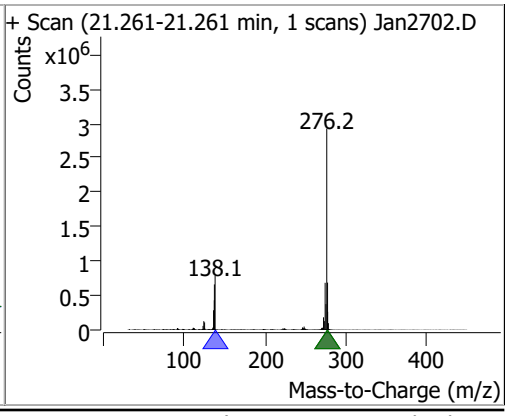




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	148.2375	21.26	0.03	6416374	138.0	28.4	21.1	39.2
					277.0	24.1	16.4	30.4

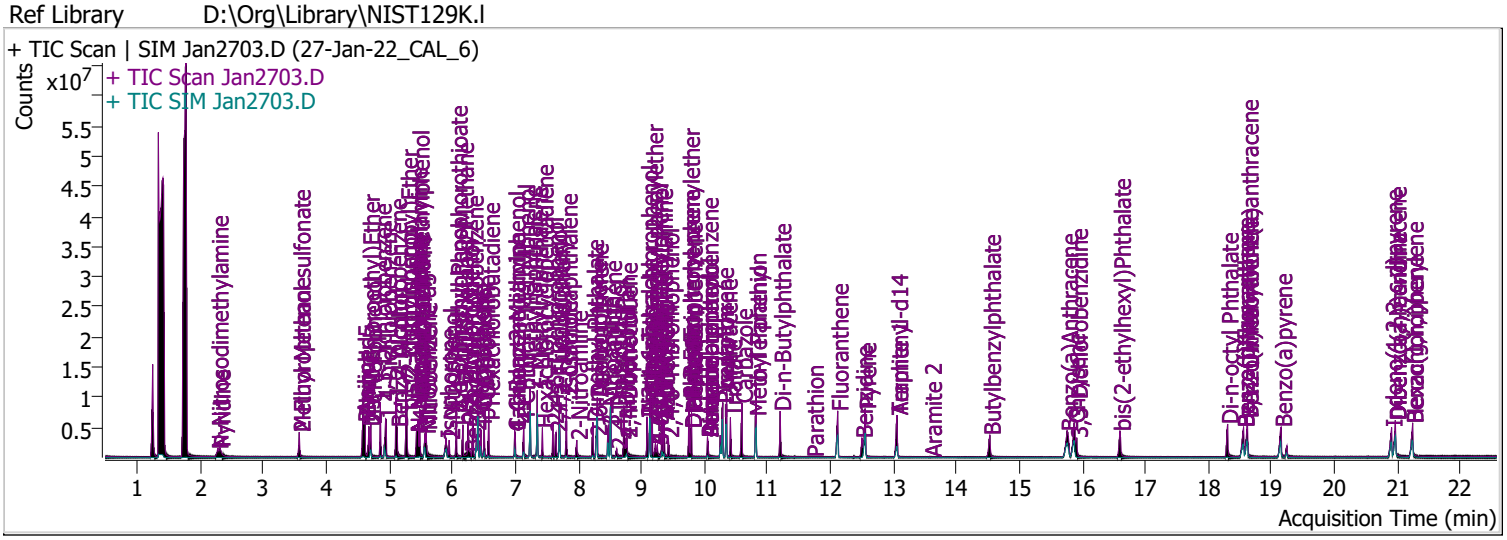






Quantitation Results Report (QT Reviewed)

Data File	Jan2703.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 2:19:32 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
Ref Library	D:\Org\Library\NIST129K.l		



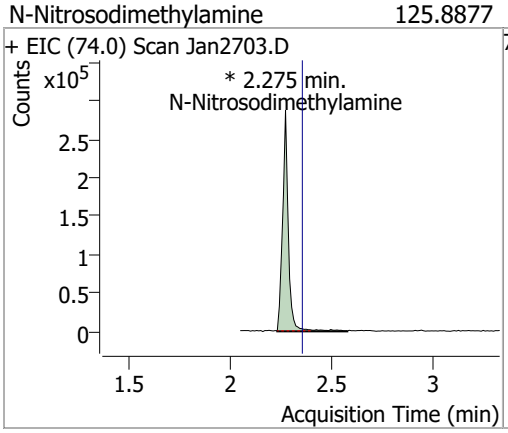
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	1424571	119.7200	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 59.86%			
S Phenol-d5	4.593	99.0	1919277	120.7946	µg/L	m	-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 60.40%			
S Nitrobenzene-d5	5.563	82.0	1022208	123.6108	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 123.61%		*	
S 2-Fluorobiphenyl	7.697	172.0	3280382	108.3024	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 108.30%		*	
S 2,4,6-Tribromophenol	9.428	329.8	322458	118.5174	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 59.26%			
S Terphenyl-d14	13.058	244.3	3891624	118.5664	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 118.57%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.275	74.0	572997	125.8877	µg/L	m	100
T Pyridine	2.305	79.0	1369185	123.9101	µg/L		94
T Aniline	4.583	93.0	2858148	123.6458	µg/L		98
T Phenol	4.613	94.0	2301108	121.9089	µg/L		100
T bis(-2-Chloroethyl)Ether	4.675	63.0	1201927	121.2196	µg/L	m	97
T 2-Chlorophenol	4.705	128.0	1609652	121.7756	µg/L	m	99
T 1,3-Dichlorobenzene	4.858	146.0	2180640	121.1994	µg/L	m	100
T 1,4-Dichlorobenzene	4.950	146.0	2162229	117.3417	µg/L	m	100
T 1,2-Dichlorobenzene	5.104	146.0	2175628	120.2945	µg/L		99
T Benzyl Alcohol	5.124	108.0	1057574	125.8756	µg/L	m	96
T 2-Methylphenol	5.267	107.0	1512336	122.2828	µg/L		99
T bis(2-chloroisopropyl)Ether	5.277	121.0	591638	121.7557	µg/L		98
T N-nitroso-Di-n-propylamine	5.430	70.0	1108124	123.8288	µg/L		99
T 4Methylphenol/3Methylphenol	5.461	107.0	2110670	126.4665	µg/L		100
T Hexachloroethane	5.481	117.0	583756	122.8591	µg/L		97

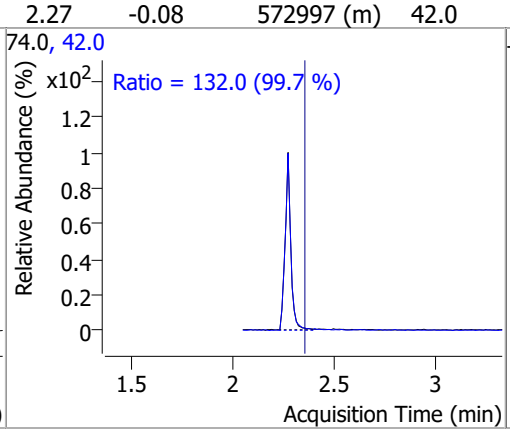
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	485790	121.4738	µg/L		98
T Isophorone	5.900	82.0	2404693	123.4488	µg/L		99
T 2-Nitrophenol	5.951	139.0	441131	116.5210	µg/L		91
T 2,4-Dimethylphenol	6.064	122.0	1311574	120.7997	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.167	93.0	1648894	129.8778	µg/L		98
T 2,4-Dichlorophenol	6.249	162.0	1139330	119.4796	µg/L		100
T Benzoic Acid	6.290	105.0	745712	121.2996	µg/L		99
T 1,2,4-Trichlorobenzene	6.321	180.0	1544553	124.5083	µg/L		98
T Naphthalene	6.403	128.0	4021799	117.8853	µg/L	m	100
T 4-Chlorophenol	6.455	130.0	417459	123.9702	µg/L	m	81
T p-Chloroaniline	6.506	127.0	1687939	117.2013	µg/L		99
T Hexachlorobutadiene	6.578	224.9	837321	123.4640	µg/L		97
T 4-Chloro-2-Methylphenol	6.989	107.0	1107056	124.1564	µg/L		99
T 4-Chloro-3-Methylphenol	7.132	107.0	1137501	126.9334	µg/L		99
T 2-Methylnaphthalene	7.235	141.0	2497152	119.0575	µg/L		98
T 1-Methylnaphthalene	7.348	141.0	2339503	113.6058	µg/L	m	98
T Hexachlorocyclopentadiene	7.430	236.9	562736	116.7433	µg/L		99
T 2,4,6-Trichlorophenol	7.595	196.0	770462	111.5314	µg/L		100
T 2,4,5-Trichlorophenol	7.646	196.0	874400	113.3665	µg/L		100
T 2-Chloronaphthalene	7.810	162.0	2797341	109.6293	µg/L		98
T 2-Nitroaniline	7.975	65.0	424977	114.9938	µg/L		99
T Dimethyl Phthalate	8.231	163.0	2977525	116.2061	µg/L		99
T 2,6-Dinitrotoluene	8.282	165.0	359884	111.5913	µg/L		90
T Acenaphthylene	8.302	152.1	4949689	124.5161	µg/L		99
T 3-Nitroaniline	8.476	138.0	405808	111.4170	µg/L		98
T Acenaphthene	8.517	154.0	2843540	126.8999	µg/L		99
T 2,4-Dinitrophenol	8.609	184.0	241874	114.7587	µg/L		100
T Dibenzofuran	8.722	168.0	4104619	113.6100	µg/L		99
T 4-Nitrophenol	8.753	109.0	466575	116.1833	µg/L	m	89
T 2,4-Dinitrotoluene	8.763	165.0	533197	115.3632	µg/L		92
T Diethylphthalate	9.090	149.0	2988960	116.8191	µg/L	m	100
T Fluorene	9.141	166.0	3594403	121.5932	µg/L		100
T 4-Chlorophenyl-phenylether	9.172	204.0	1632073	115.1890	µg/L		97
T 4-Nitroaniline	9.223	138.0	401417	114.4870	µg/L		91
T 4,6-Dinitro-2-methylphenol	9.254	198.0	337472	119.5633	µg/L		97
T N-nitrosodiphenylamine	9.325	169.0	2343219	126.2821	µg/L		99
T Azobenzene	9.356	77.0	2680545	121.0754	µg/L		99
T 4-Bromophenyl-phenylether	9.755	248.0	911784	108.9790	µg/L		94
T Hexachlorobenzene	9.796	283.9	1022438	123.1278	µg/L		99
T Pentachlorophenol	10.049	265.9	466049	121.6560	µg/L		97
T Phenanthrene	10.292	178.0	4906722	123.6939	µg/L		100
T Anthracene	10.353	178.0	5030781	121.9511	µg/L		99
T Triallate	10.414	86.0	942412	112.1931	µg/L		96
T Carbazole	10.596	167.0	4544969	115.8805	µg/L		99
T o-Terphenyl	10.819	230.0	2673724	115.8215	µg/L		98
T Di-n-Butylphthalate	11.204	149.0	4481538	115.9940	µg/L		99
T Fluoranthene	12.116	202.0	4967237	117.6177	µg/L		99
T Benzidine	12.501	184.0	2199987	121.5718	µg/L		99
T Pyrene	12.551	202.0	5481829	116.9894	µg/L		99
T Butylbenzylphthalate	14.531	149.0	1549123	118.4513	µg/L		98
T Benzo(a)Anthracene	15.757	228.0	4294826	121.6295	µg/L		100
T Chrysene	15.870	228.0	4586432	121.7593	µg/L		99
T 3,3-Dichlorobenzidine	15.911	252.0	1434764	119.1193	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.595	167.0	585864	119.6072	µg/L		95
T Di-n-octyl Phthalate	18.305	149.0	3902958	120.7355	µg/L		100

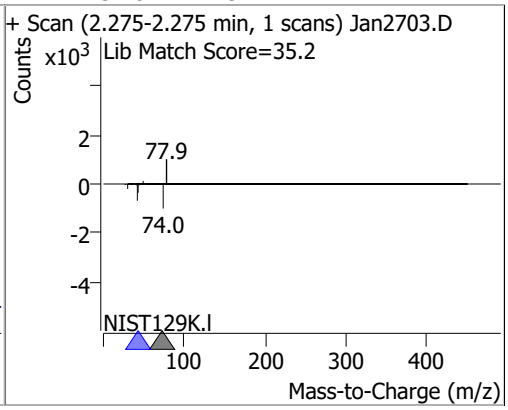
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.558	252.0	4165010	121.4321	µg/L	100
T Benzo(k)fluoranthene	18.619	252.0	4421600	124.0462	µg/L	100
T Benzo(a)pyrene	19.155	252.0	4011662	123.0564	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	3258700	120.8881	µg/L	99
T Dibenzo(a,h)anthracene	20.968	278.0	3430004	116.0183	µg/L	99
T Benzo(g,h,i)perylene	21.241	276.0	3777780	120.3406	µg/L	98

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

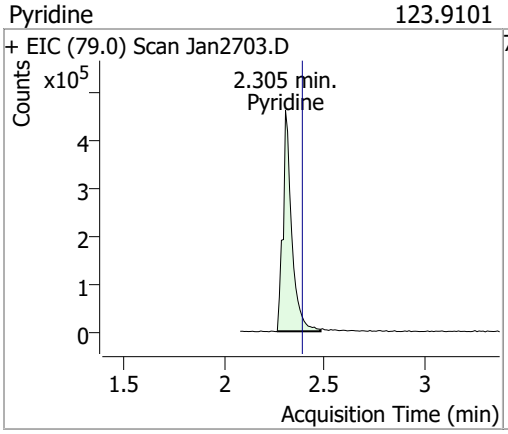
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	125.8877	2.27	-0.08	572997 (m)	42.0	132.0	92.7	172.2

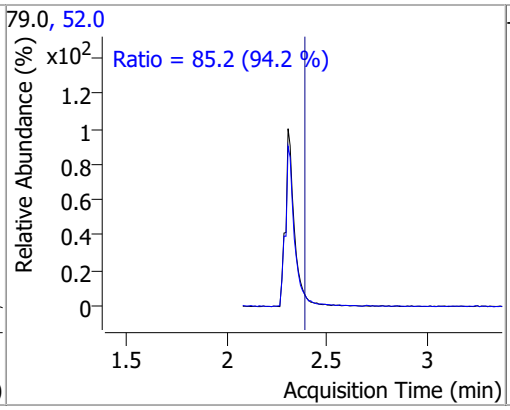


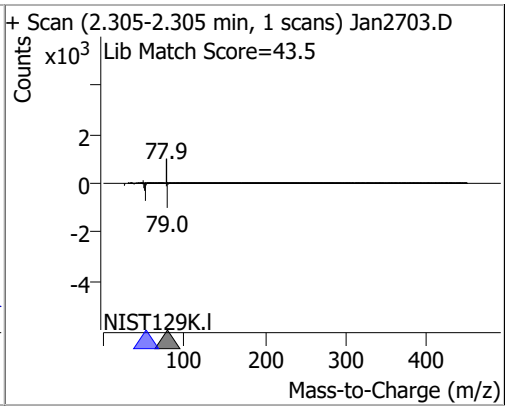




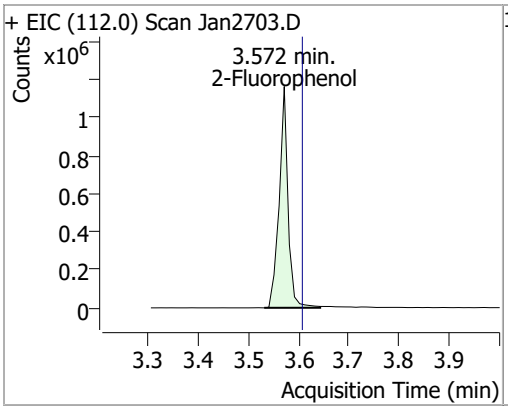
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	123.9101	2.31	-0.08	1369185	52.0	85.2	63.3	117.5

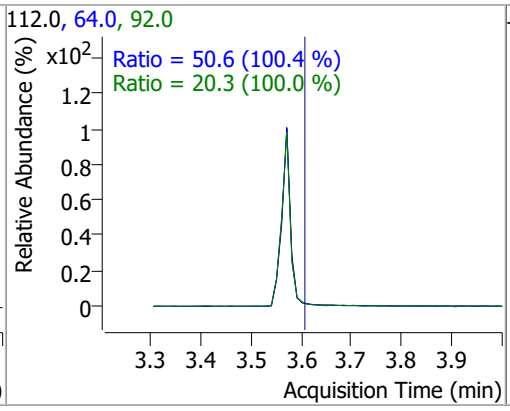


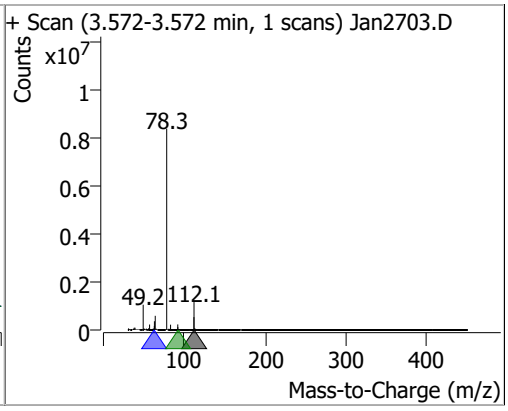




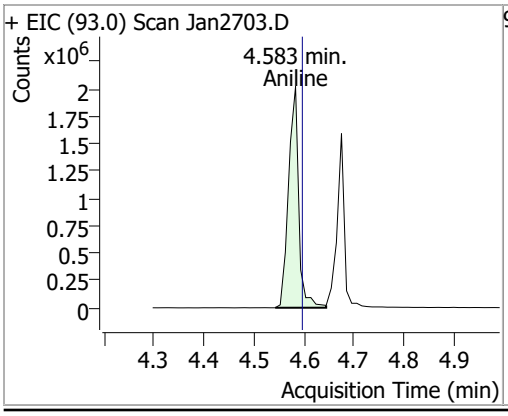
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	119.7200	3.57	-0.04	1424571	64.0	50.6	35.3	65.5
					92.0	20.3	14.2	26.4

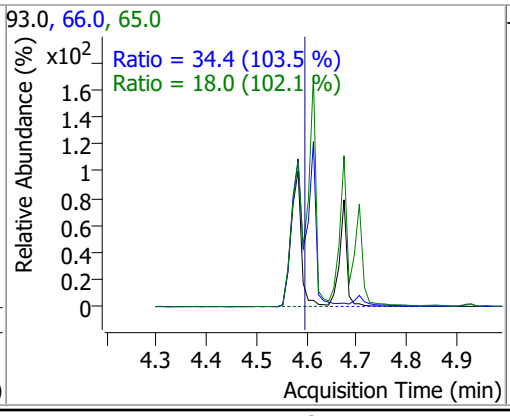


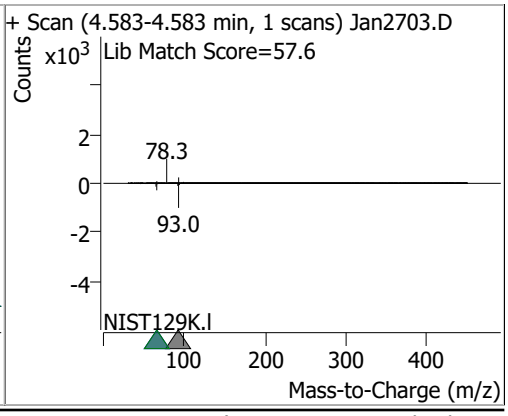




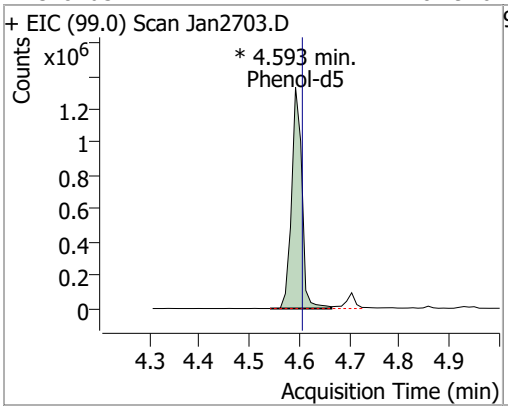
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	123.6458	4.58	-0.02	2858148	66.0	34.4	23.3	43.2
					65.0	18.0	12.3	22.9

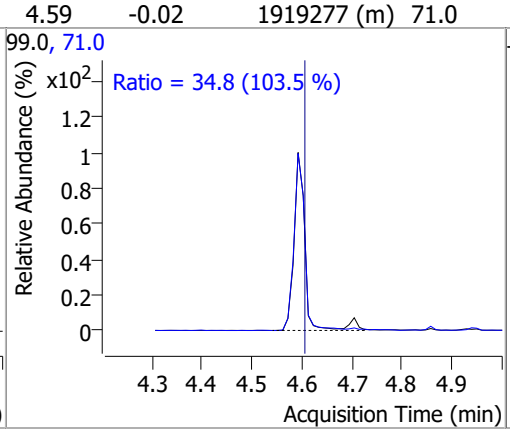


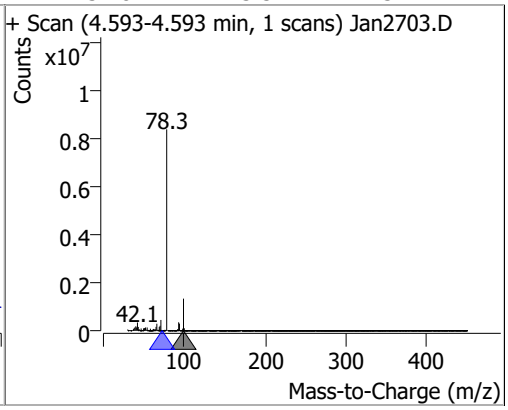




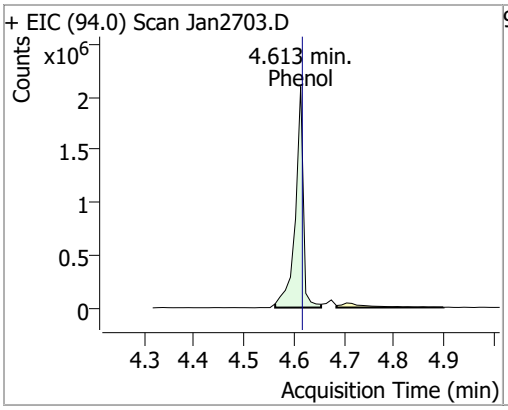
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	120.7946	4.59	-0.02	1919277 (m)	71.0	34.8	23.5	43.7

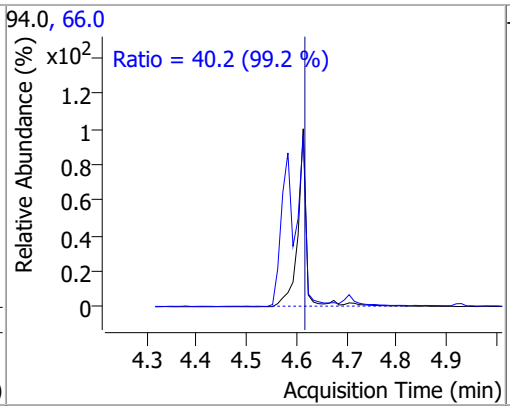


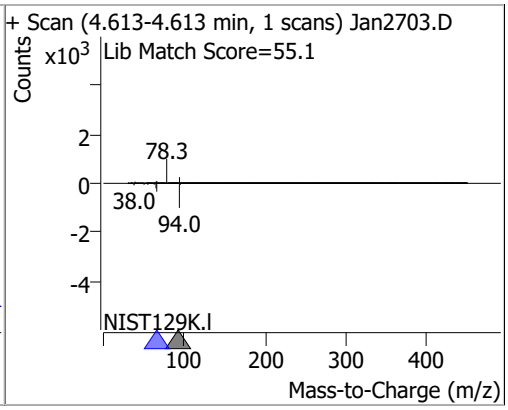




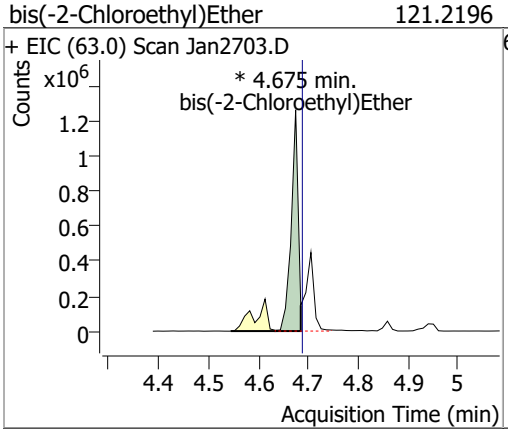
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	121.9089	4.61	-0.01	2301108	66.0	40.2	28.4	52.7

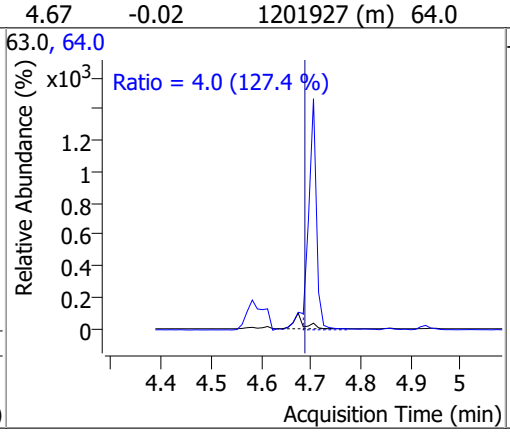


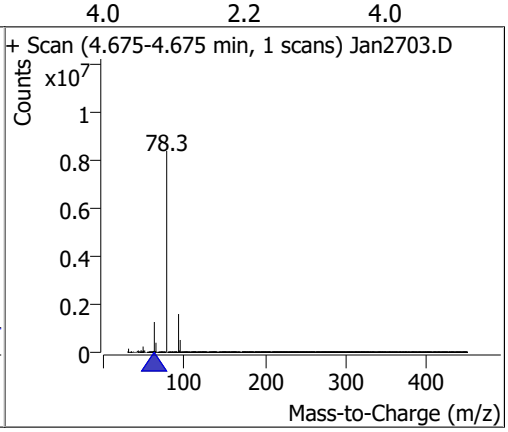




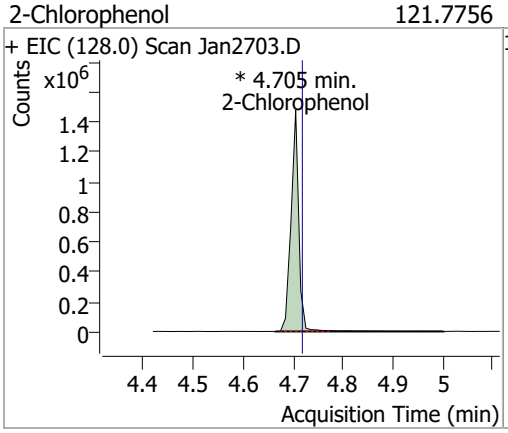
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	121.2196	4.67	-0.02	1201927 (m)	64.0	4.0	2.2	4.0

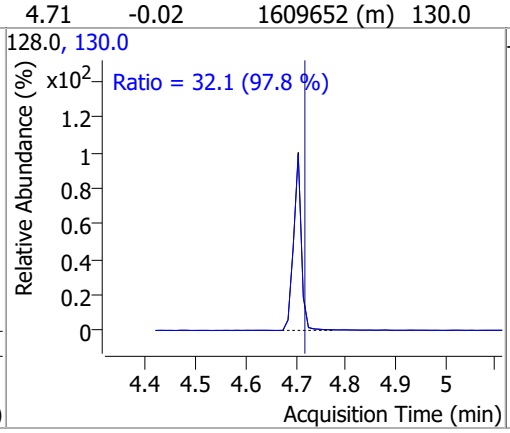


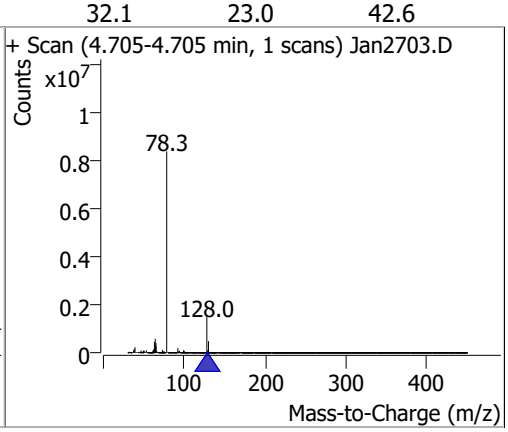




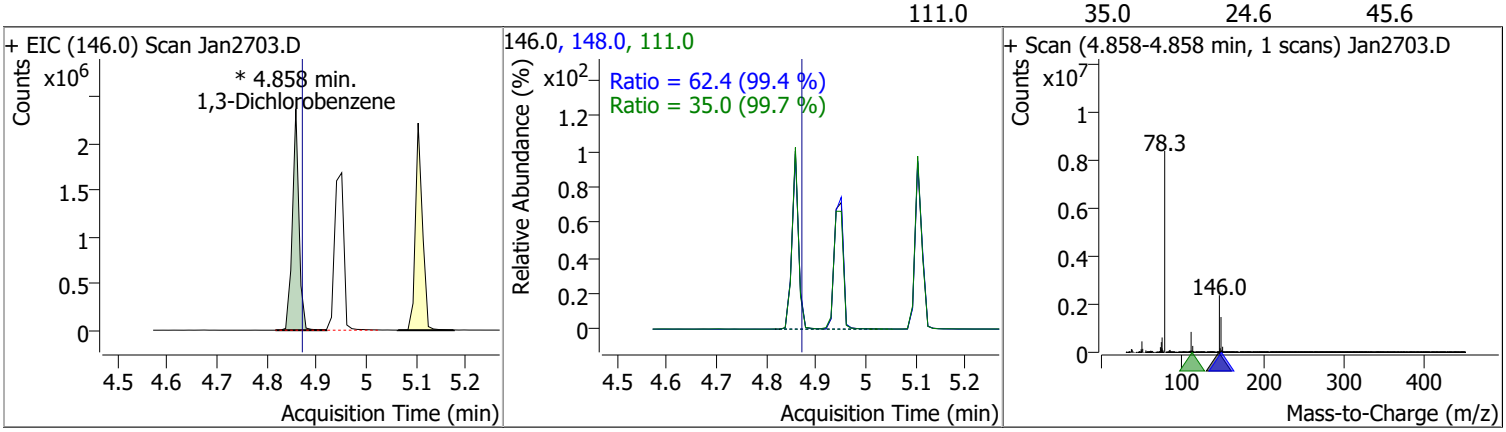
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	121.7756	4.71	-0.02	1609652 (m)	130.0	32.1	23.0	42.6



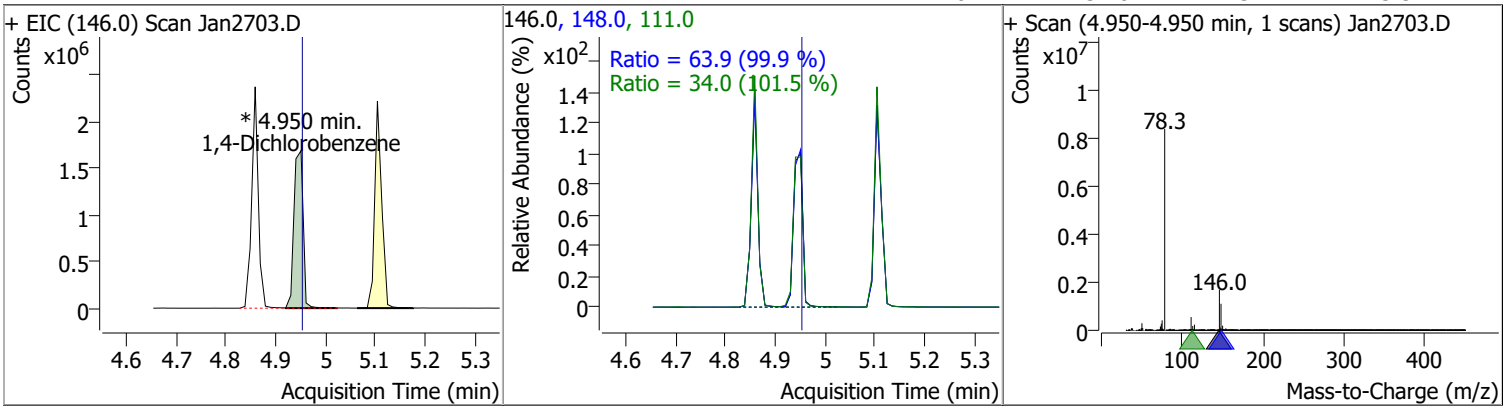




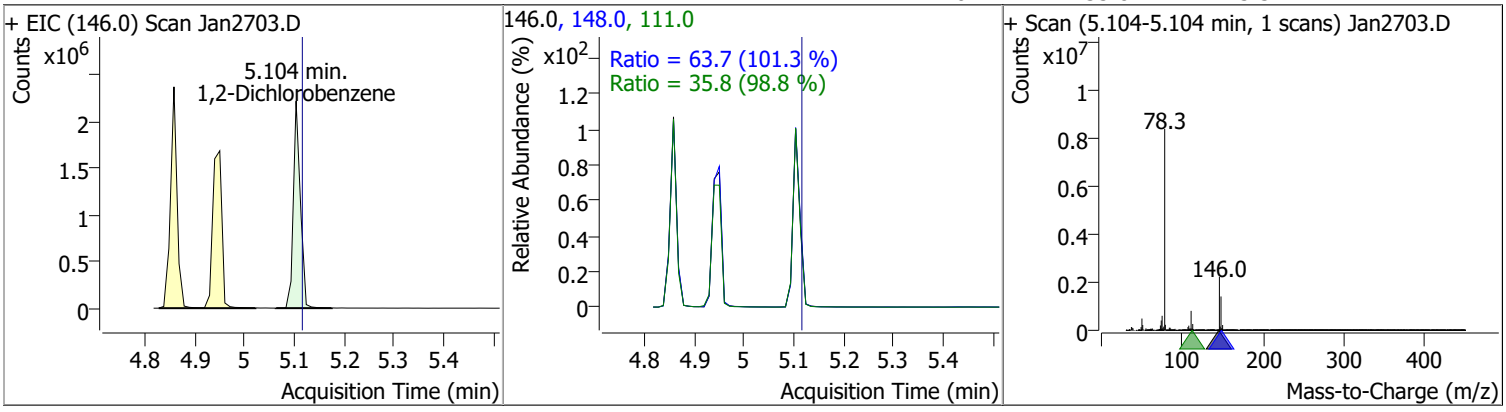
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	121.1994	4.86	-0.02	2180640 (m)	148.0	62.4	44.0	81.6
					111.0	35.0	24.6	45.6



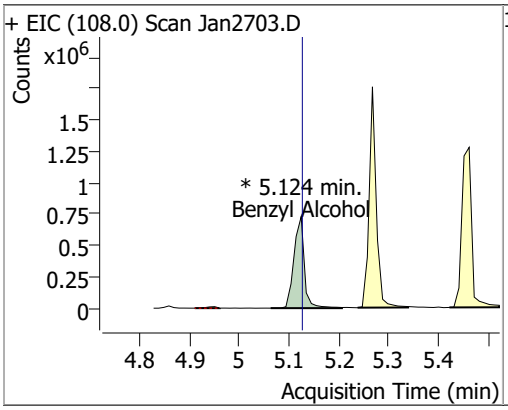
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	117.3417	4.95	-0.01	2162229 (m)	148.0	63.9	44.7	83.1
					111.0	34.0	23.4	43.5

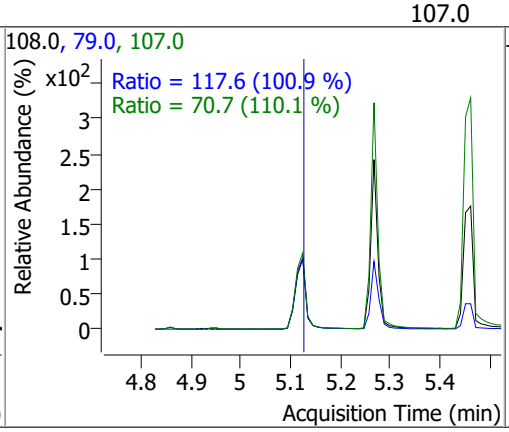


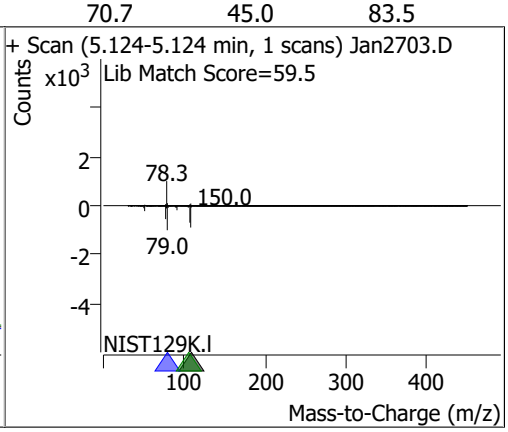
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	120.2945	5.10	-0.02	2175628	148.0	63.7	44.0	81.8
					111.0	35.8	25.3	47.1



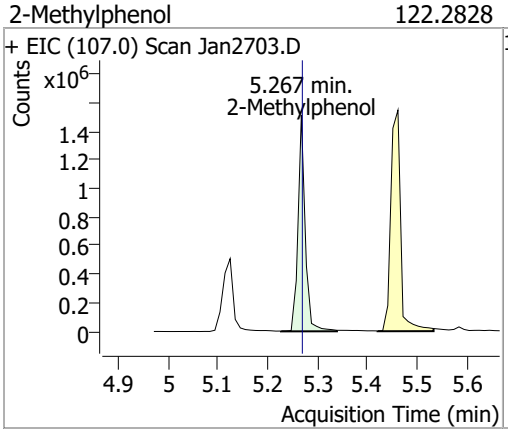
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	125.8756	5.12	-0.01	1057574 (m)	79.0	117.6	81.5	151.4
					107.0	70.7	45.0	83.5

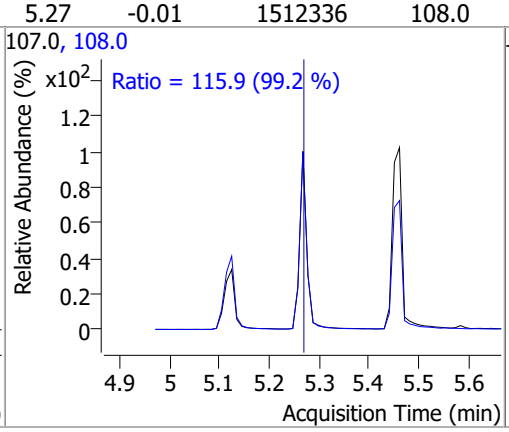


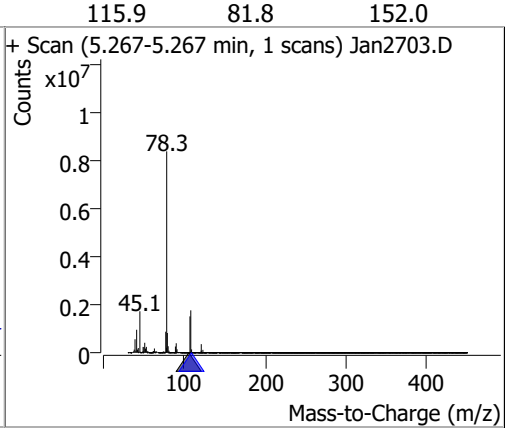




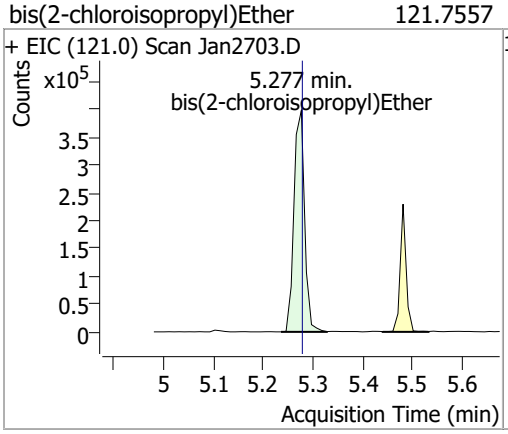
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	122.2828	5.27	-0.01	1512336	108.0	115.9	81.8	152.0

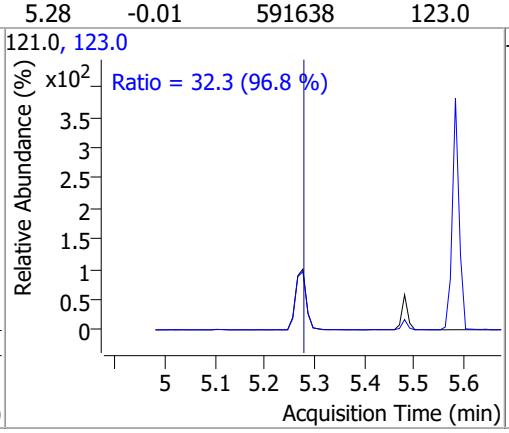


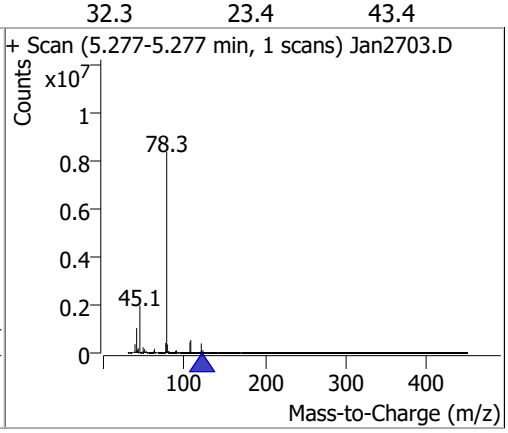




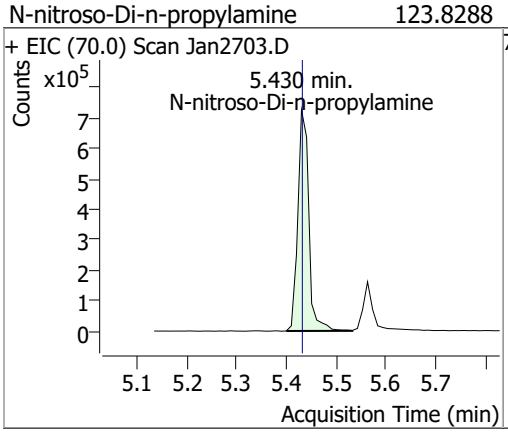
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	121.7557	5.28	-0.01	591638	123.0	32.3	23.4	43.4

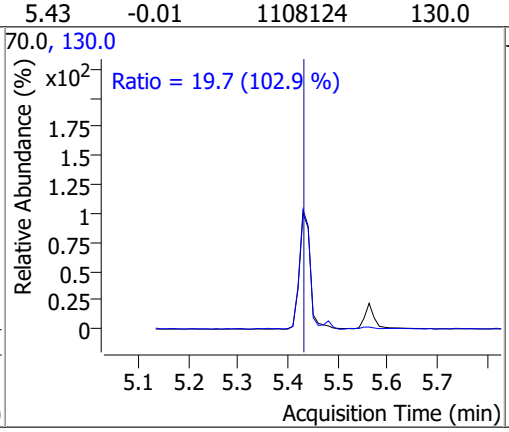


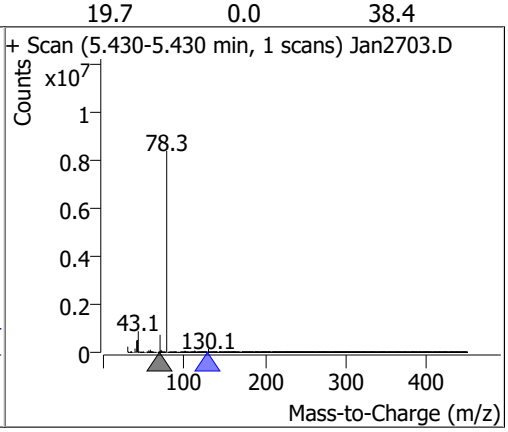




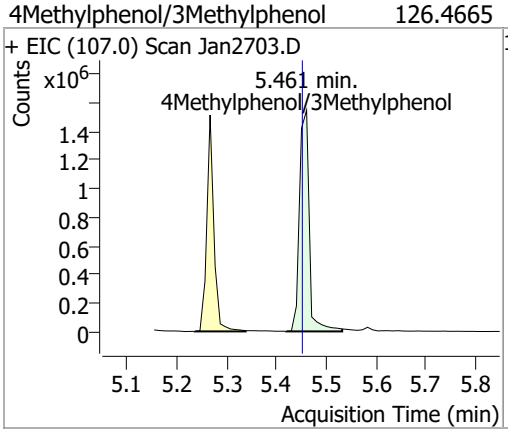
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	123.8288	5.43	-0.01	1108124	130.0	19.7	0.0	38.4

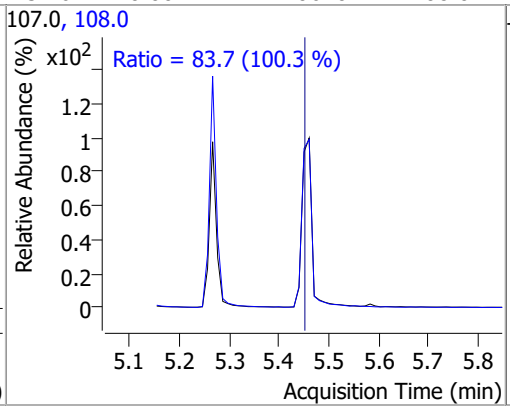


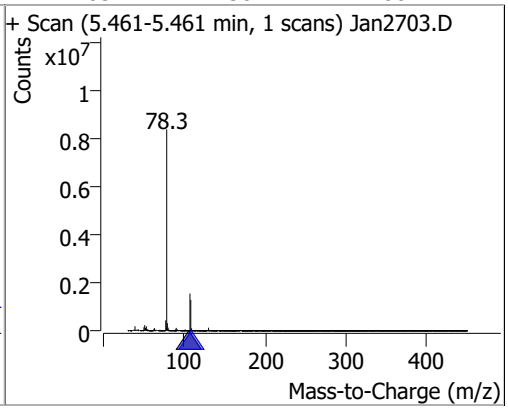




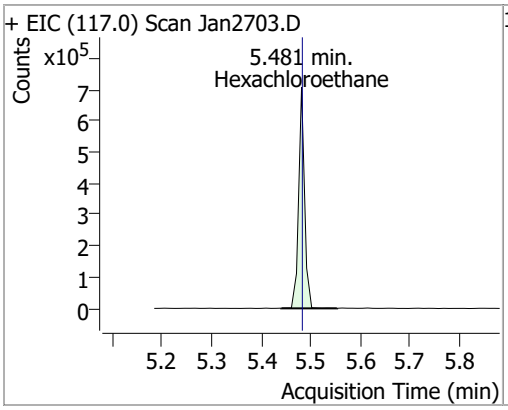
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	126.4665	5.46	0.00	2110670	108.0	83.7	58.4	108.4

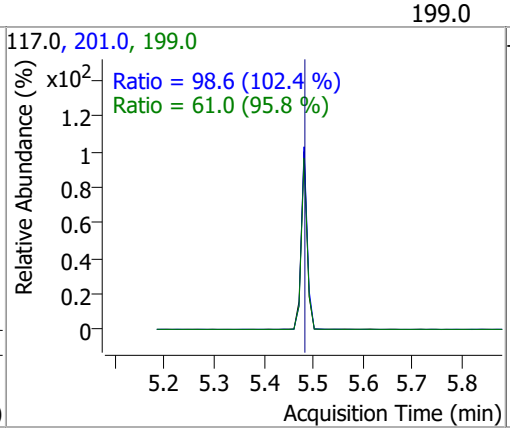


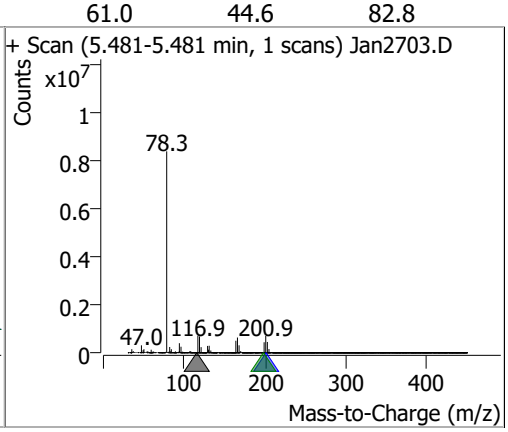




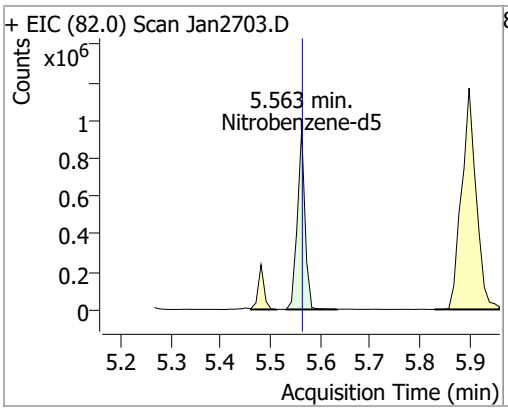
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	122.8591	5.48	-0.01	583756	201.0	98.6	67.4	125.2
					199.0	61.0	44.6	82.8

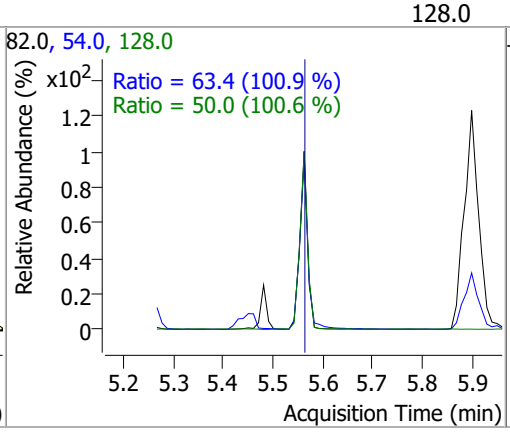


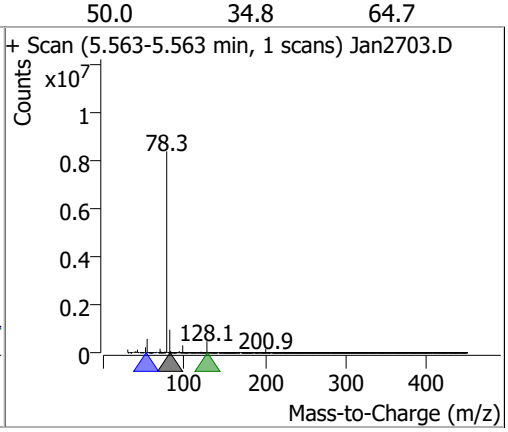




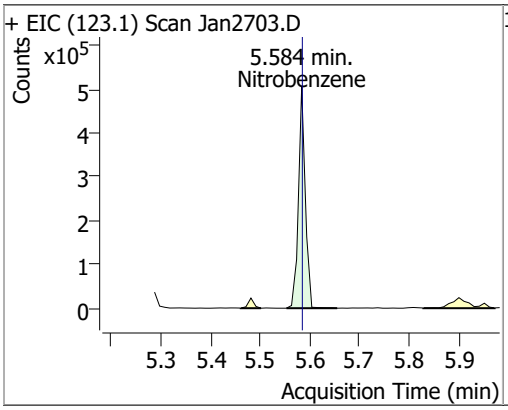
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	123.6108	5.56	-0.01	1022208	54.0	63.4	43.9	81.6
					128.0	50.0	34.8	64.7

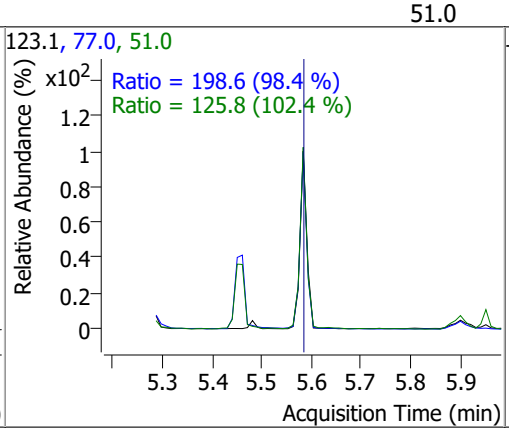


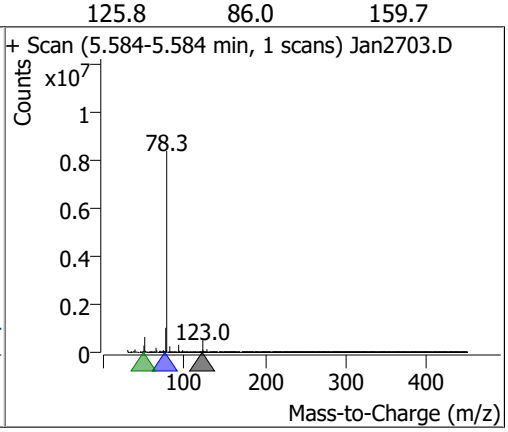




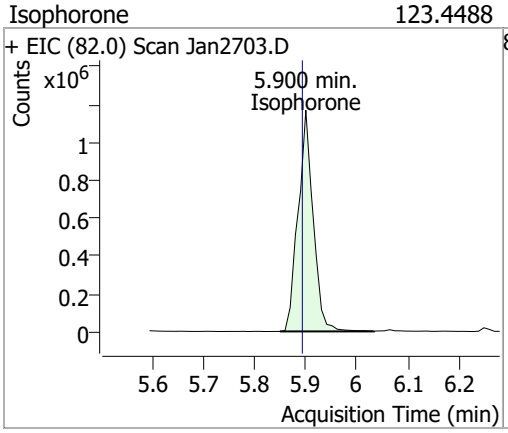
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	121.4738	5.58	-0.01	485790	77.0	198.6	141.2	262.3
					51.0	125.8	86.0	159.7

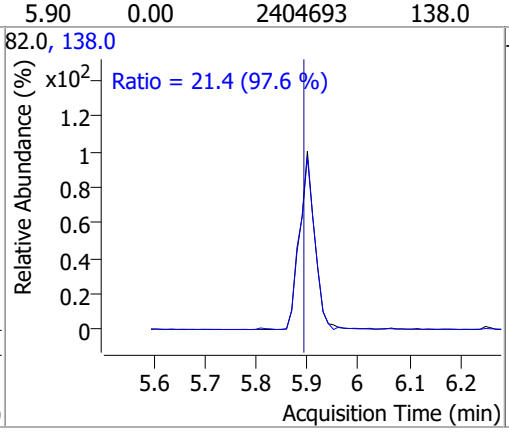


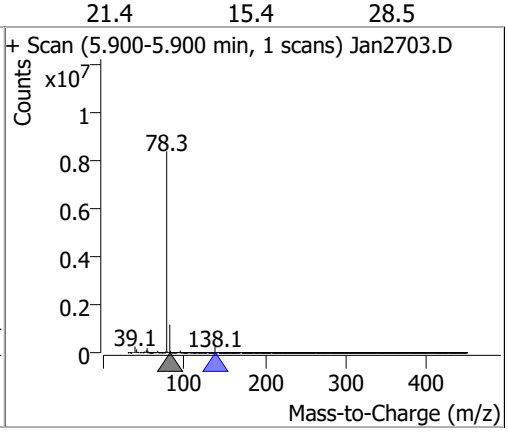




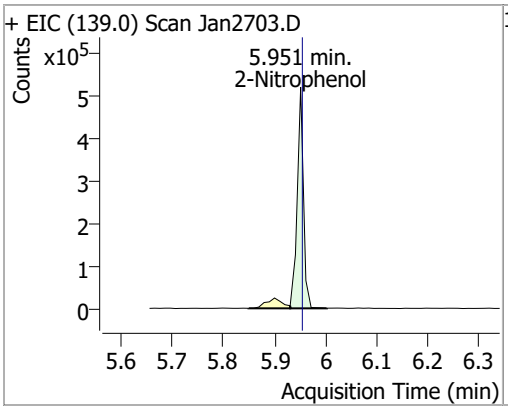
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	123.4488	5.90	0.00	2404693	138.0	21.4	15.4	28.5

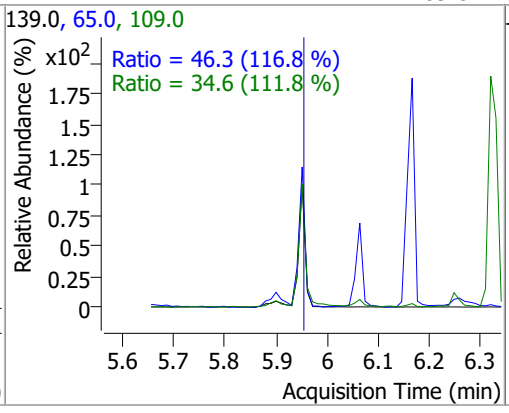


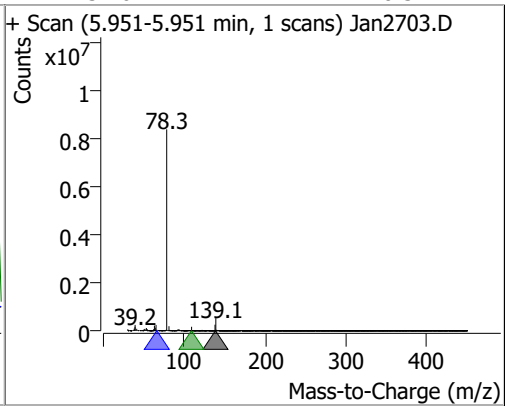




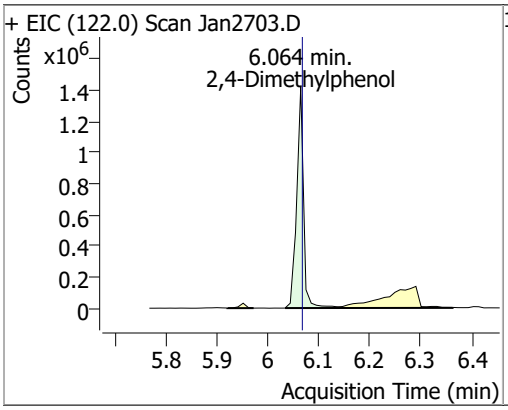
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	116.5210	5.95	-0.01	441131	65.0	46.3	27.8	51.6
					109.0	34.6	21.7	40.3

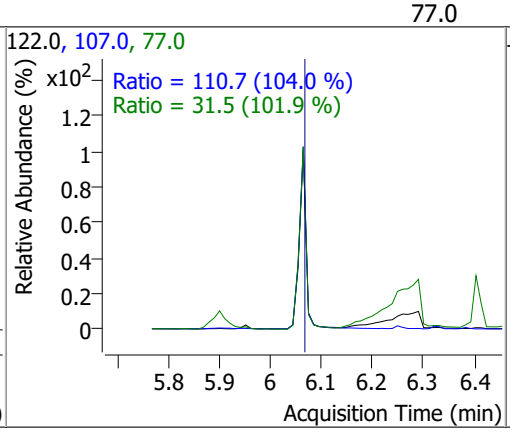


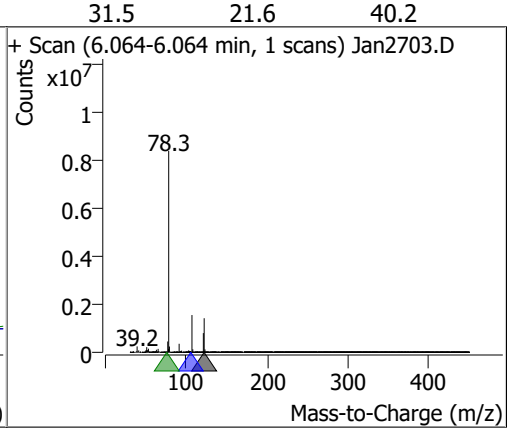




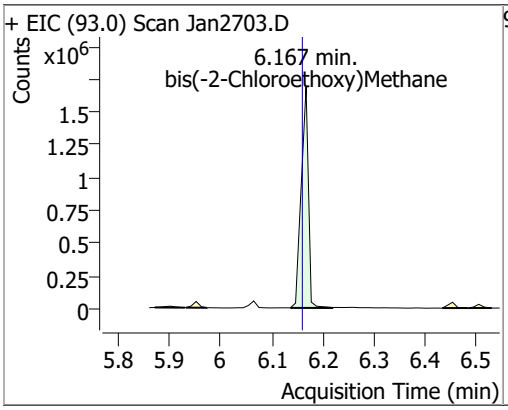
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	120.7997	6.06	-0.01	1311574	107.0	110.7	74.6	138.5
					77.0	31.5	21.6	40.2

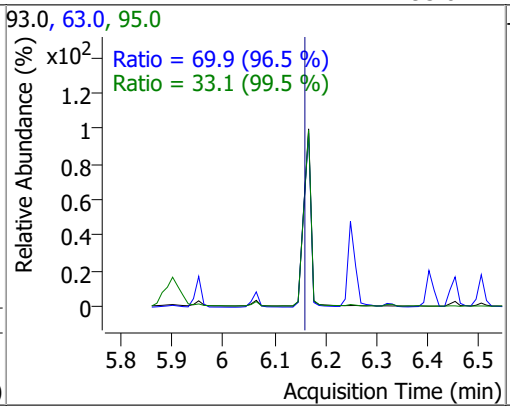


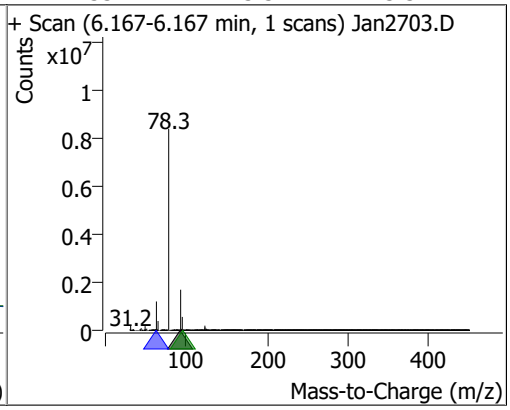




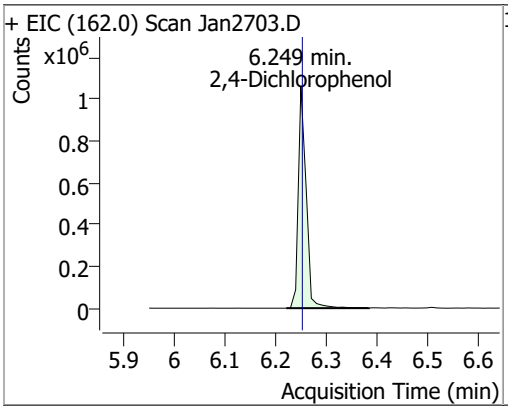
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	129.8778	6.17	0.00	1648894	63.0	69.9	50.7	94.1
					95.0	33.1	23.3	43.3

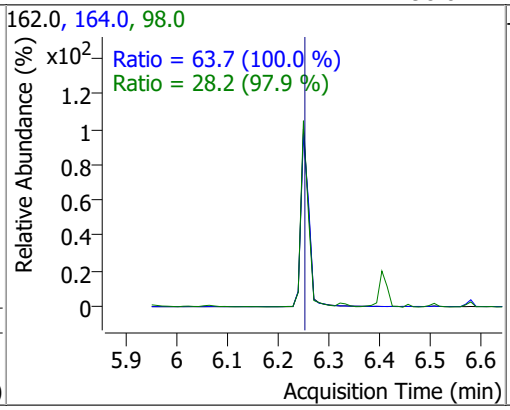


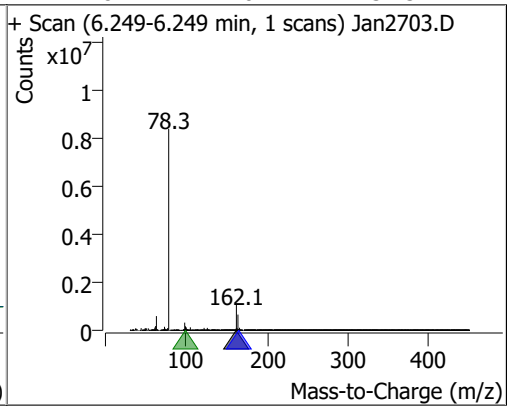




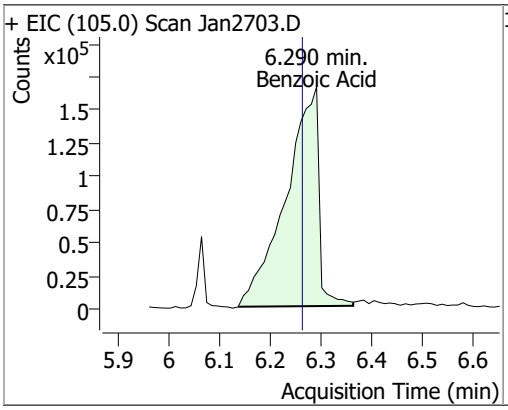
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	119.4796	6.25	-0.01	1139330	164.0	63.7	44.6	82.8
					98.0	28.2	20.2	37.5

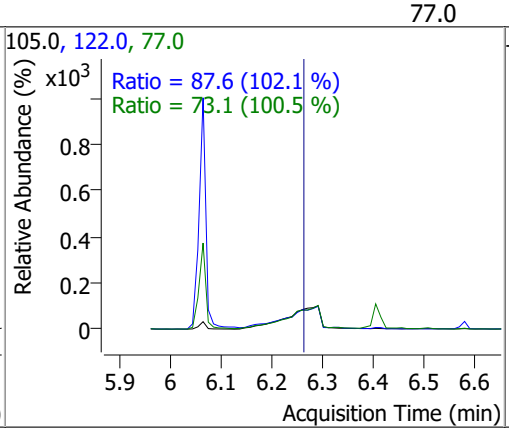


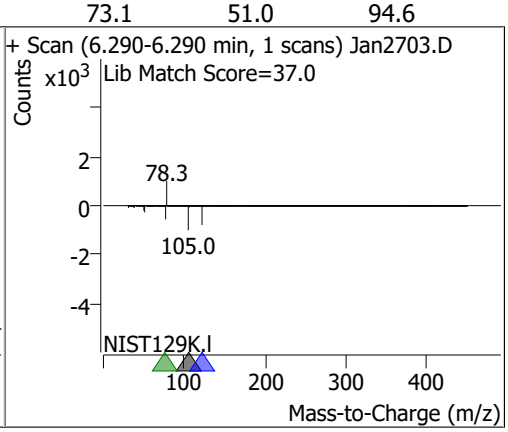




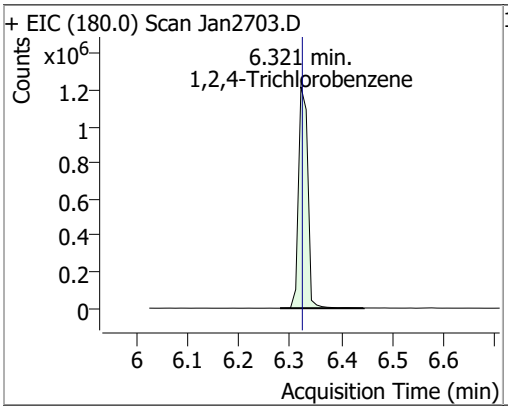
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	121.2996	6.29	0.02	745712	122.0	87.6	60.1	111.6
					77.0	73.1	51.0	94.6

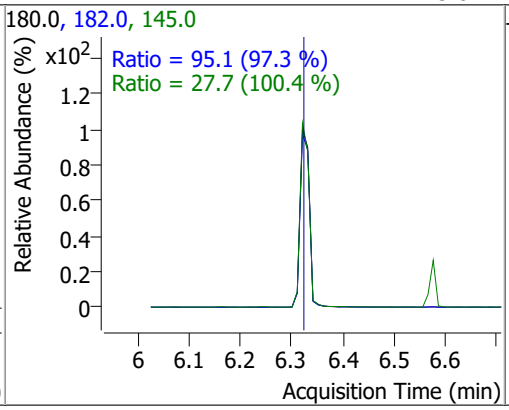


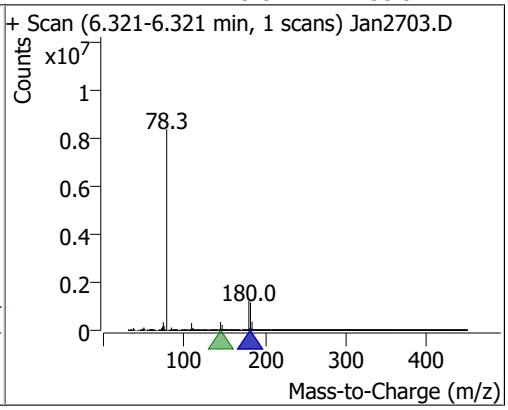




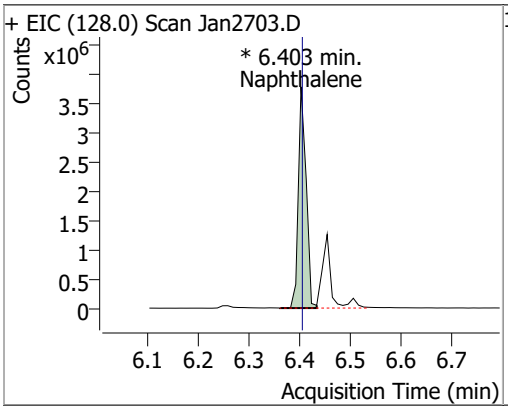
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	124.5083	6.32	-0.01	1544553	182.0	95.1	68.4	127.0
					145.0	27.7	19.3	35.9

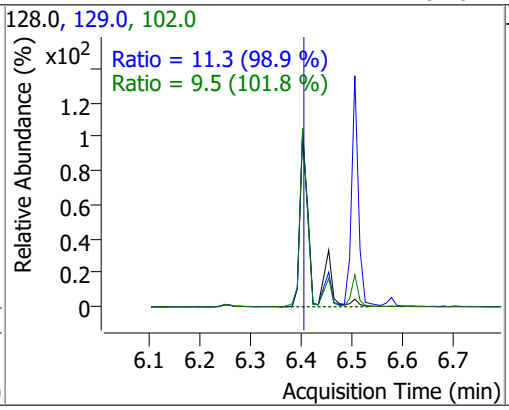


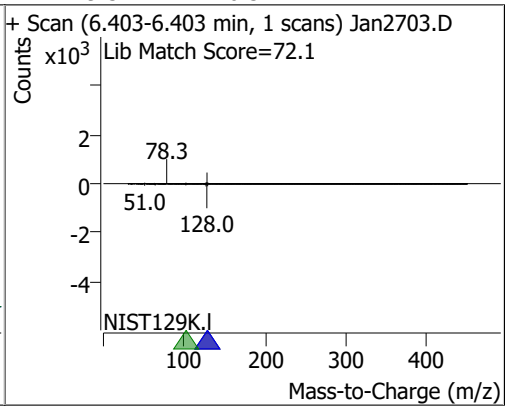




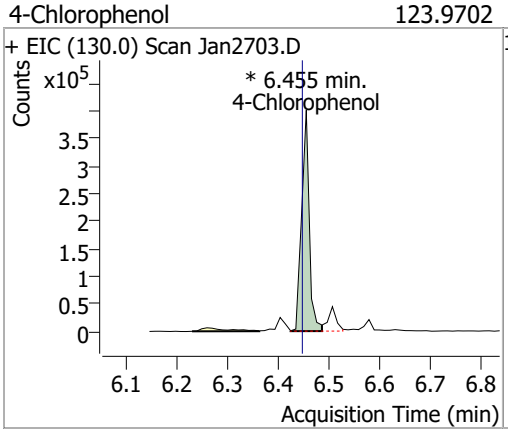
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	117.8853	6.40	-0.01	4021799 (m)	129.0	11.3	8.0	14.8
					102.0	9.5	6.5	12.1

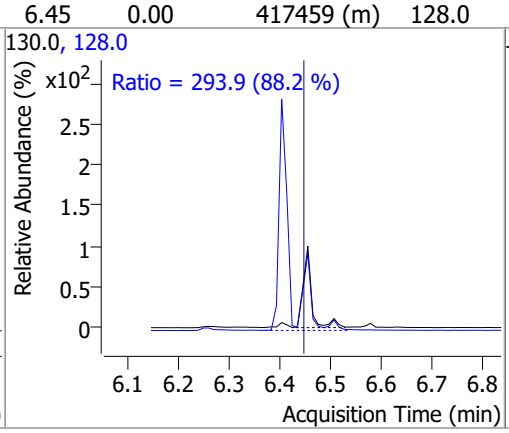


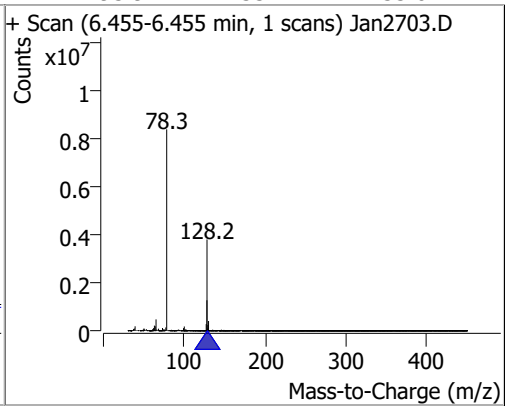




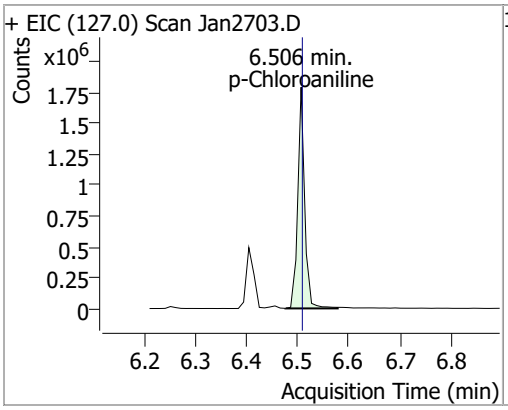
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	123.9702	6.45	0.00	417459 (m)	128.0	293.9	233.2	433.0

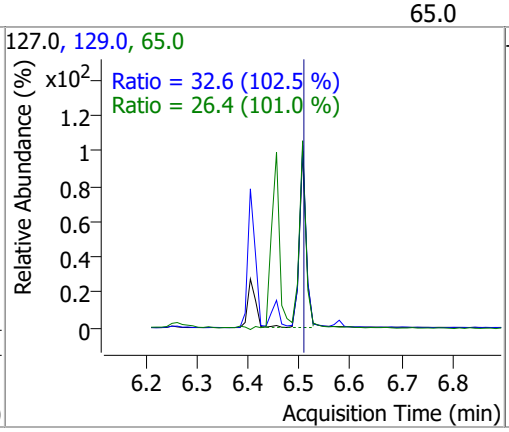


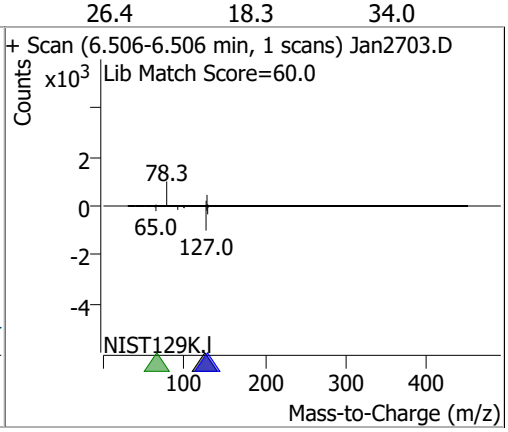




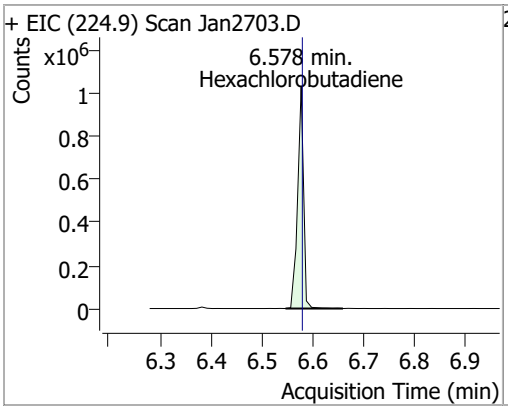
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	117.2013	6.51	-0.01	1687939	129.0	32.6	22.2	41.3
					65.0	26.4	18.3	34.0

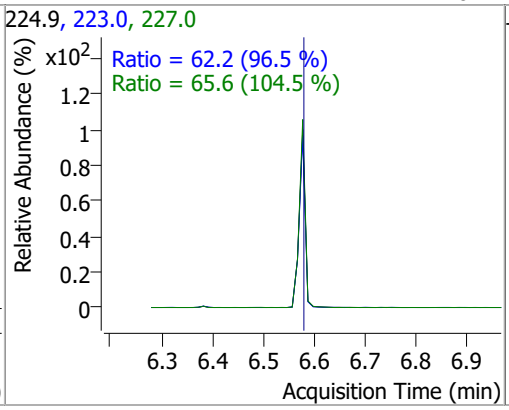


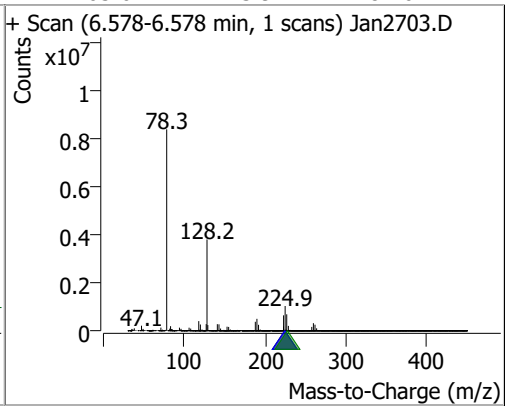




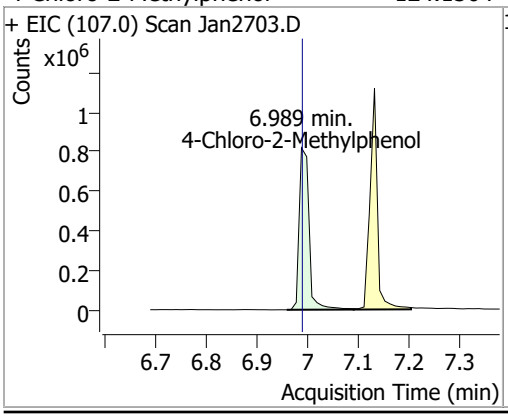
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	123.4640	6.58	-0.01	837321	223.0	62.2	45.1	83.8
					227.0	65.6	43.9	81.6

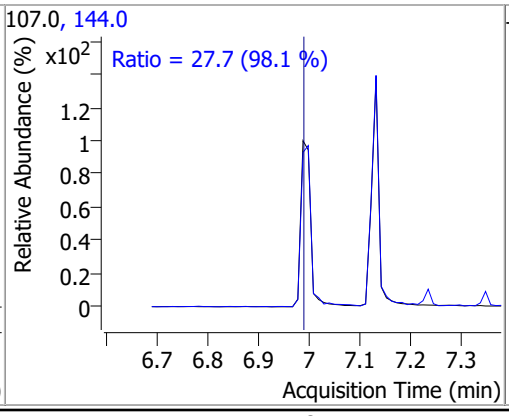


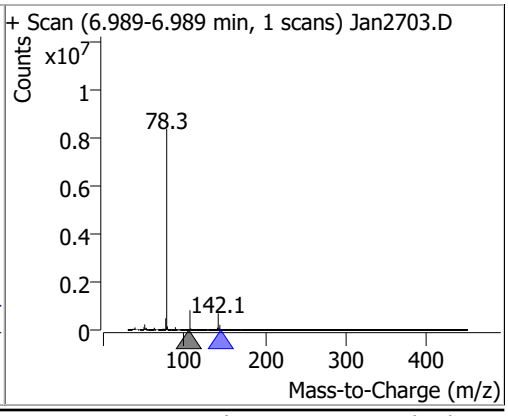




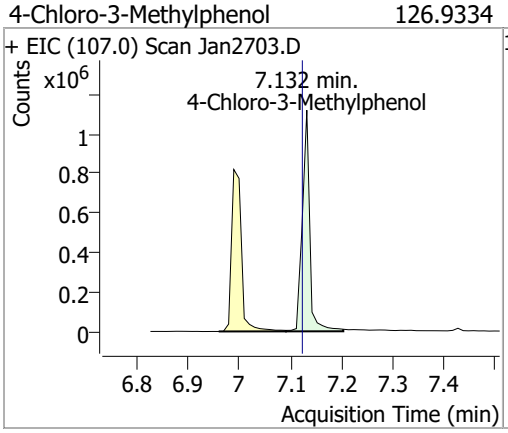
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	124.1564	6.99	-0.01	1107056	144.0	27.7	19.8	36.7

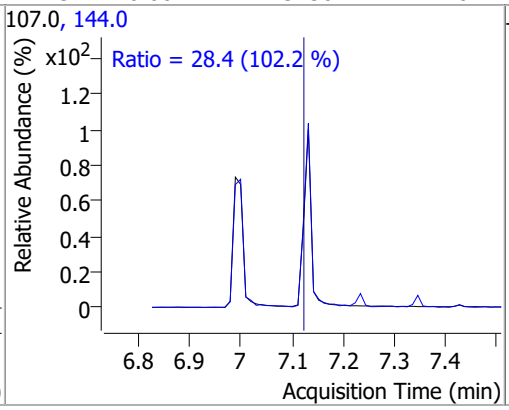


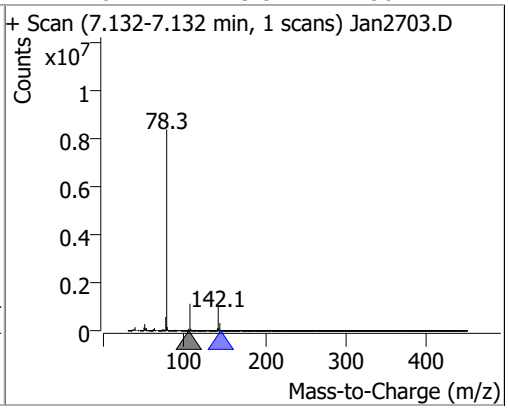




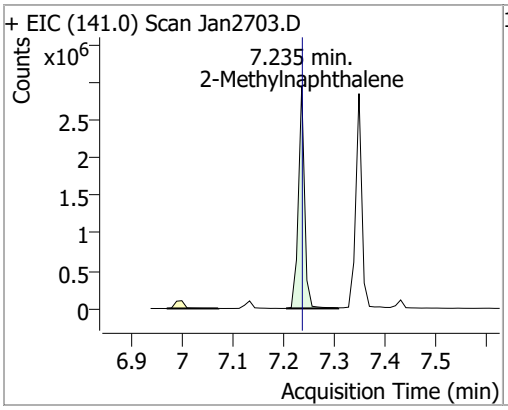
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	126.9334	7.13	0.00	1137501	144.0	28.4	19.5	36.1

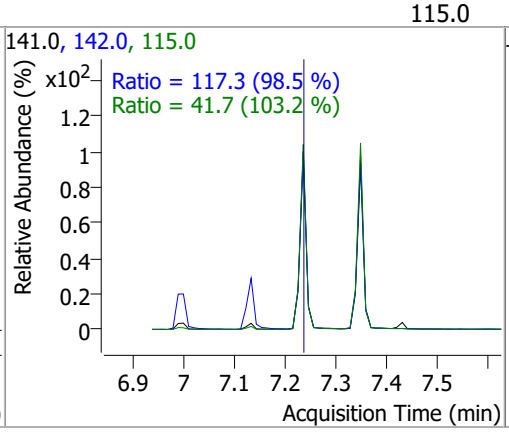


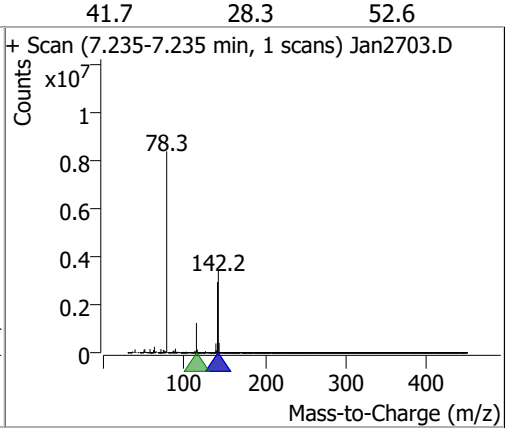




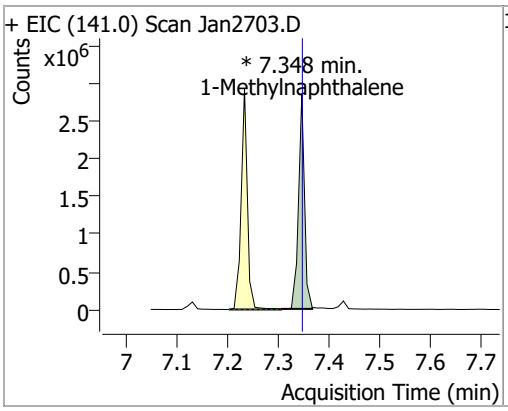
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	119.0575	7.24	-0.01	2497152	142.0	117.3	83.4	154.9
					115.0	41.7	28.3	52.6

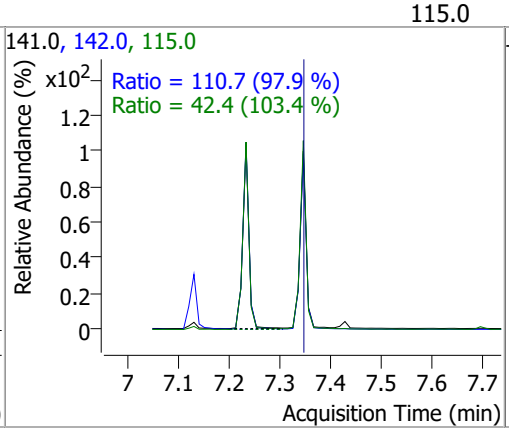


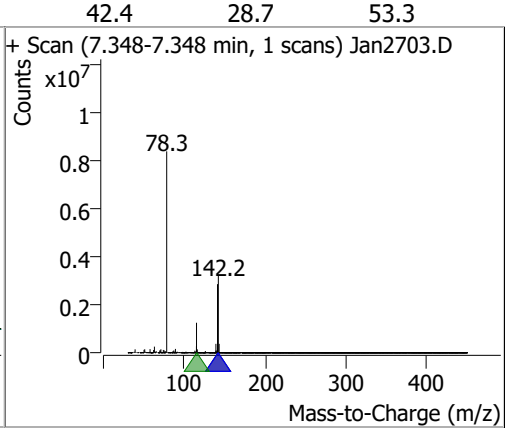




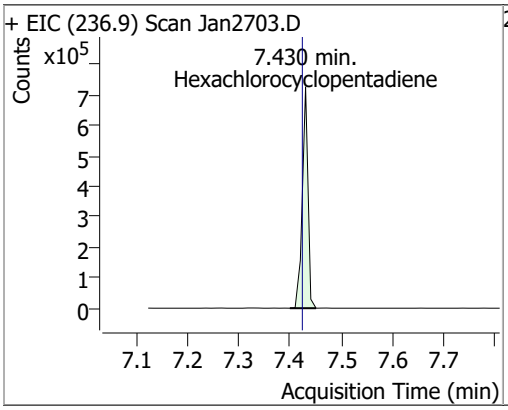
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	113.6058	7.35	-0.01	2339503 (m)	142.0	110.7	79.2	147.1
					115.0	42.4	28.7	53.3

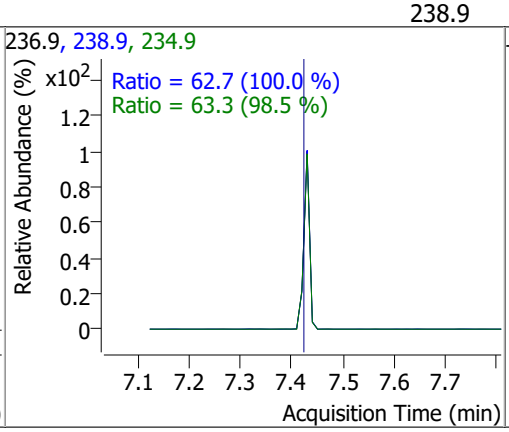


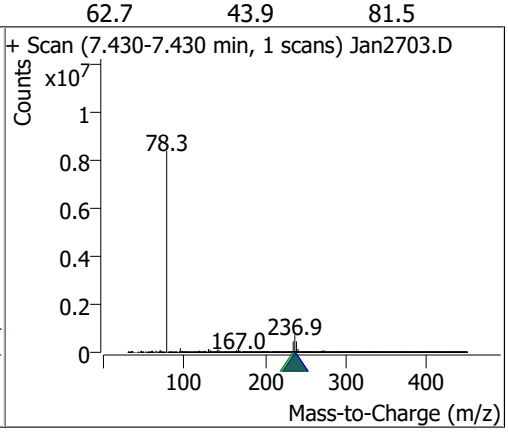




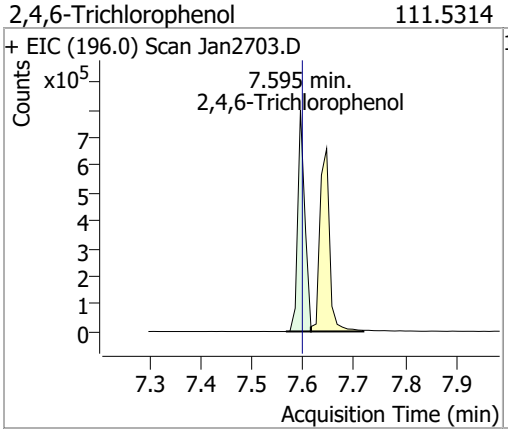
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	116.7433	7.43	0.00	562736	234.9	63.3	45.0	83.6
					238.9	62.7	43.9	81.5

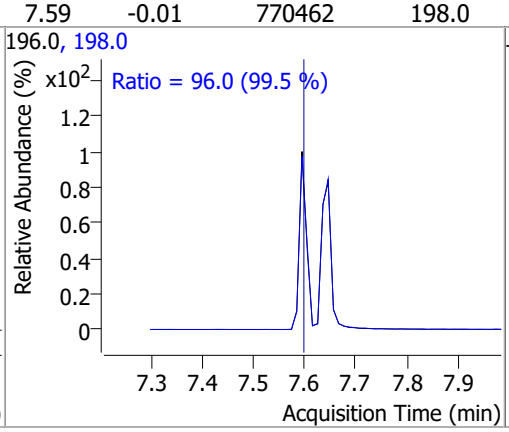


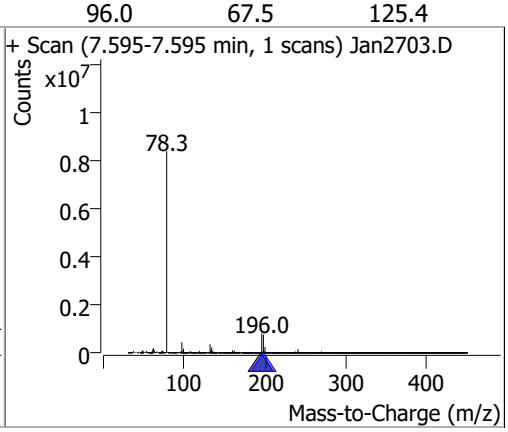




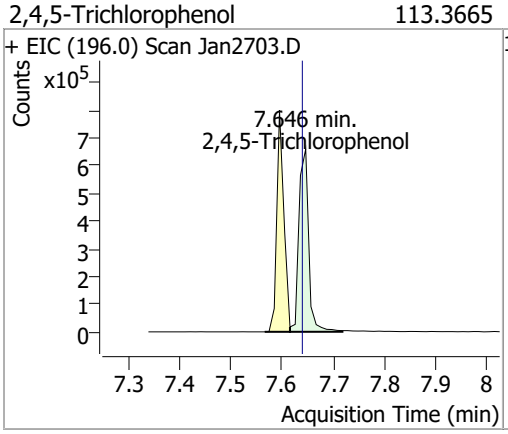
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	111.5314	7.59	-0.01	770462	198.0	96.0	67.5	125.4

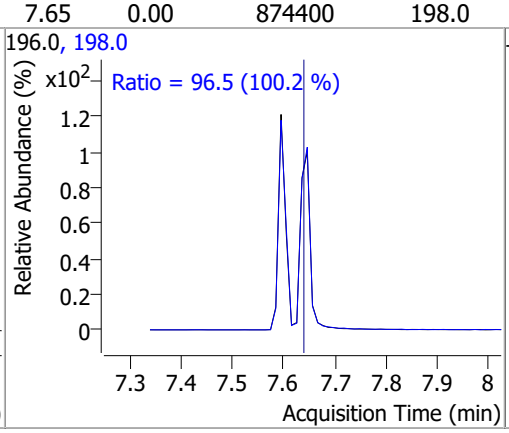


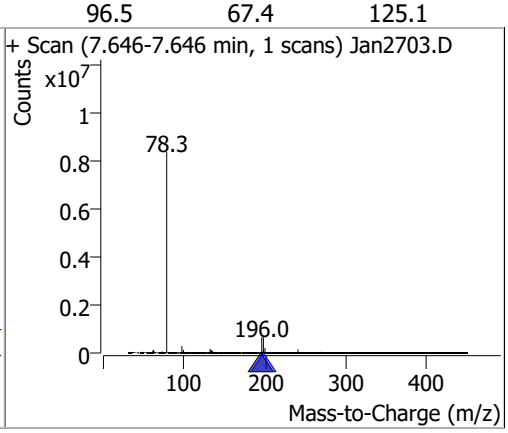




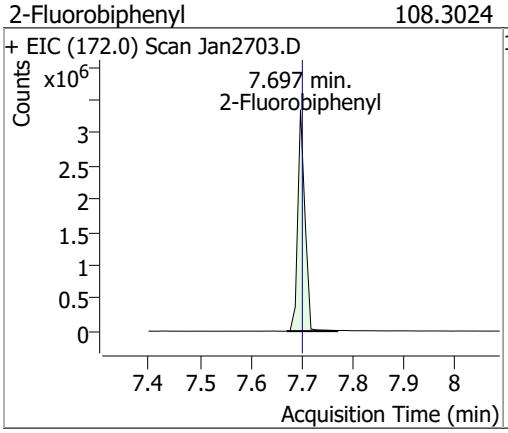
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	113.3665	7.65	0.00	874400	198.0	96.5	67.4	125.1

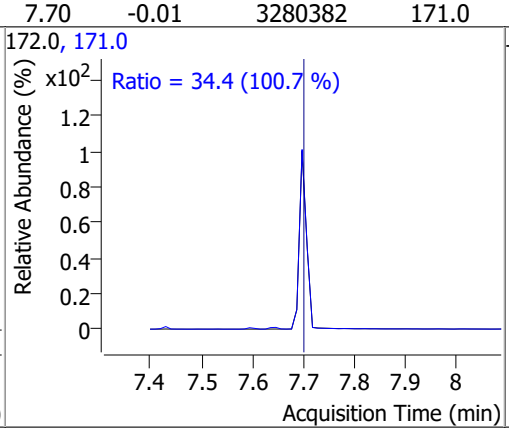


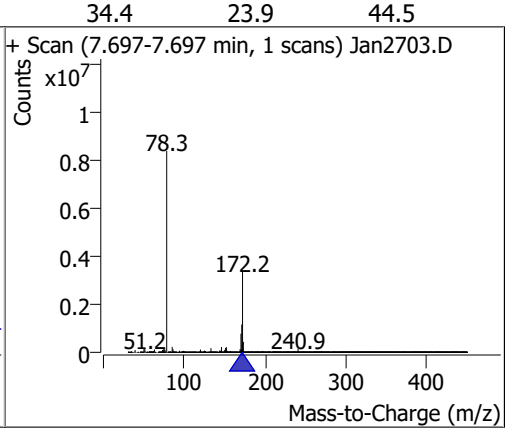




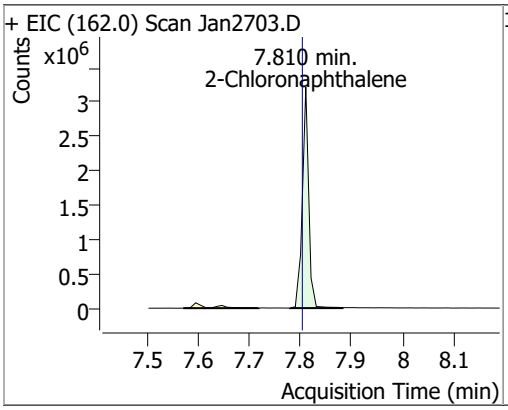
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	108.3024	7.70	-0.01	3280382	171.0	34.4	23.9	44.5

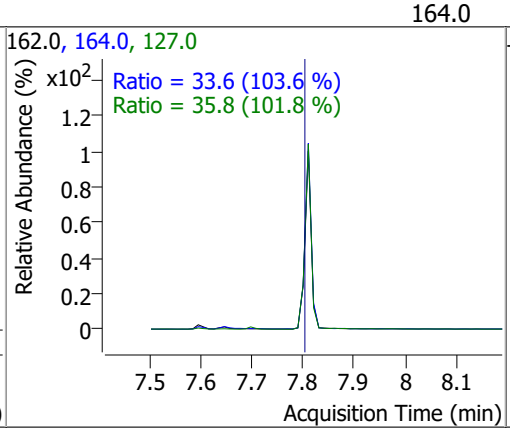


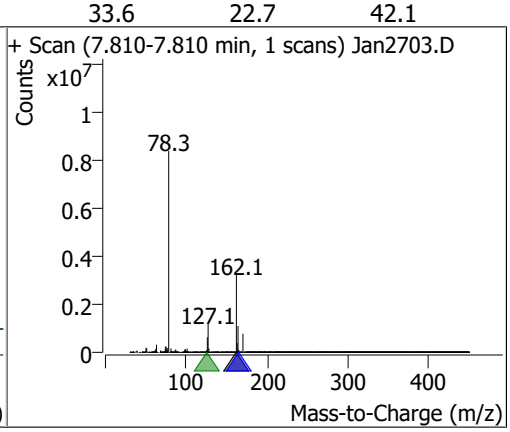




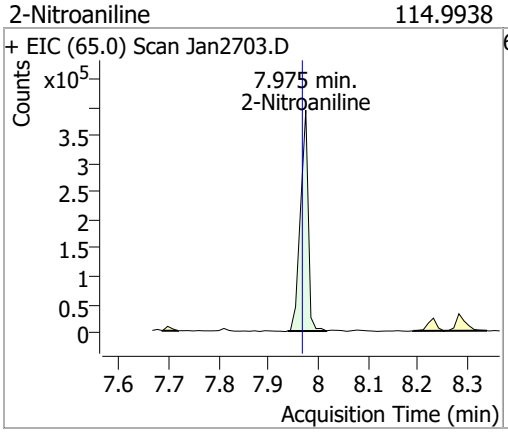
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	109.6293	7.81	0.00	2797341	127.0	35.8	24.6	45.7
					164.0	33.6	22.7	42.1

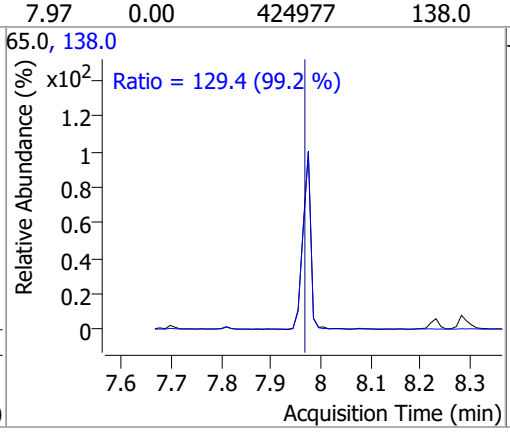


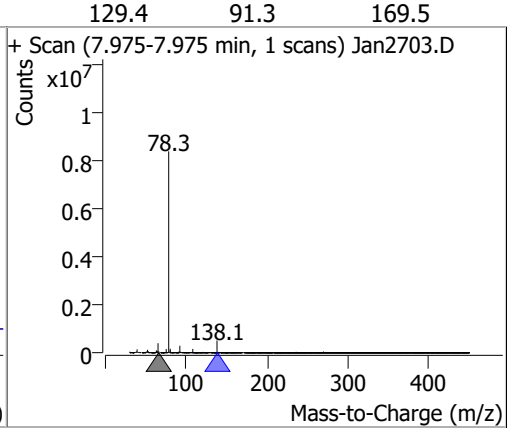




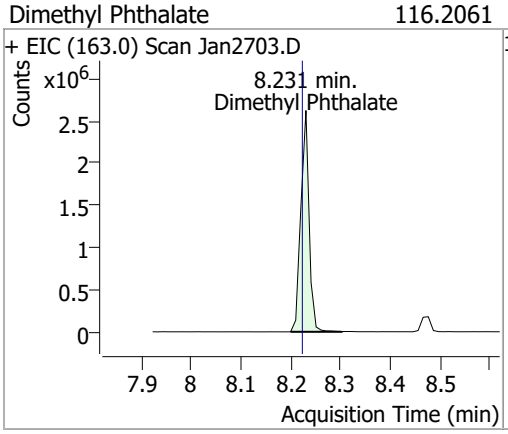
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	114.9938	7.97	0.00	424977	138.0	129.4	91.3	169.5

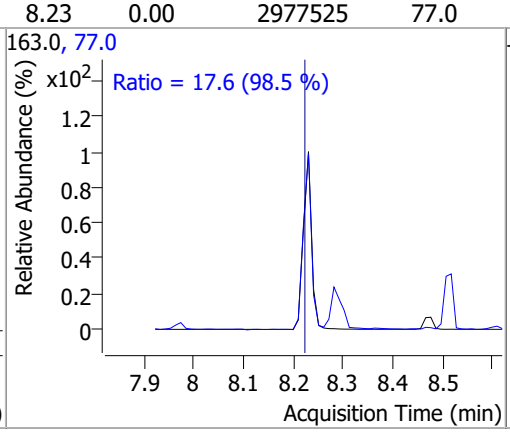


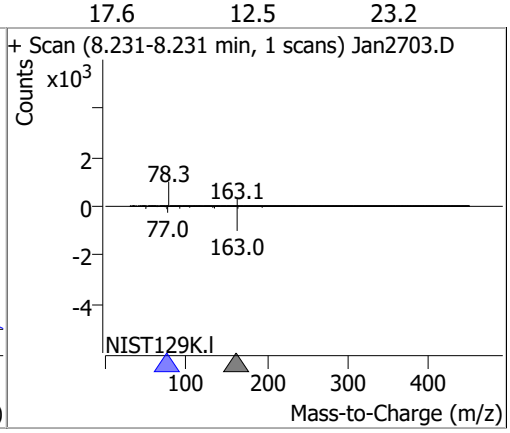




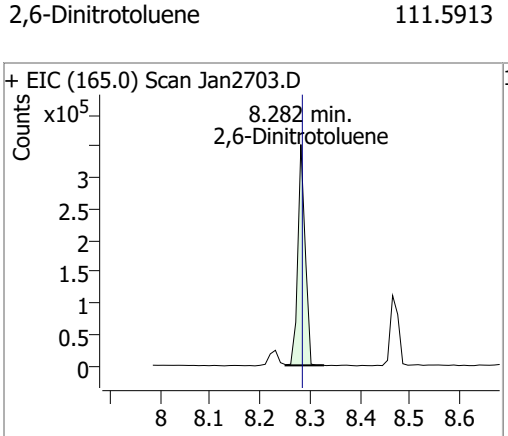
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	116.2061	8.23	0.00	2977525	77.0	17.6	12.5	23.2

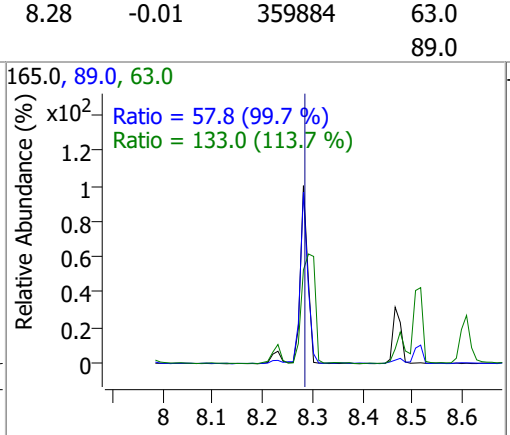


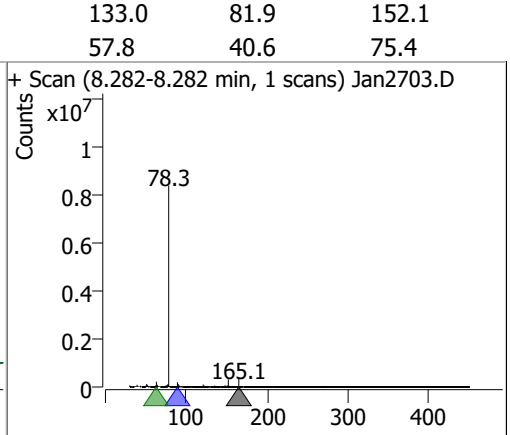




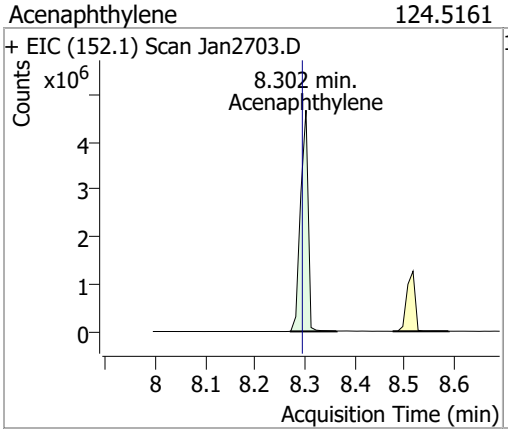
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	111.5913	8.28	-0.01	359884	63.0	133.0	81.9	152.1
					89.0	57.8	40.6	75.4

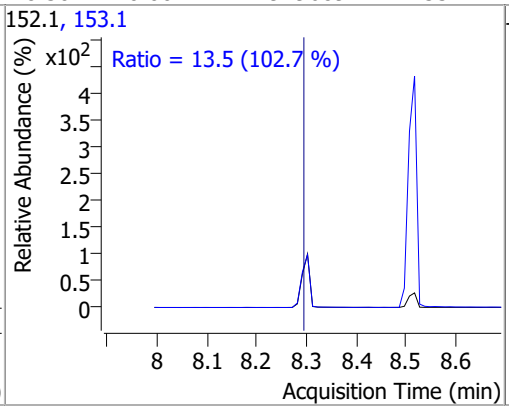


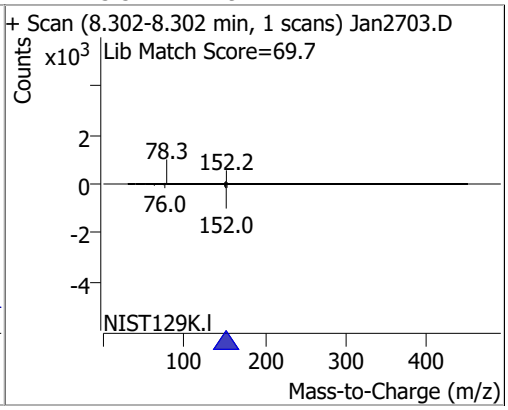




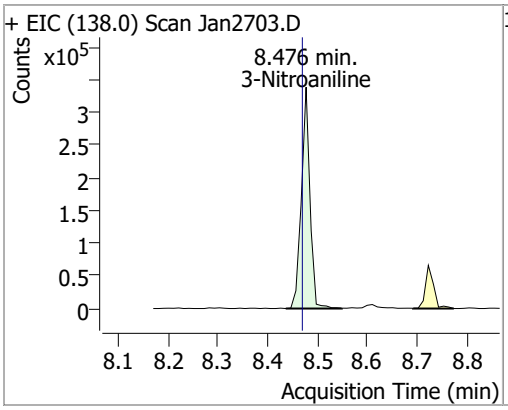
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	124.5161	8.30	0.00	4949689	153.1	13.5	9.2	17.1

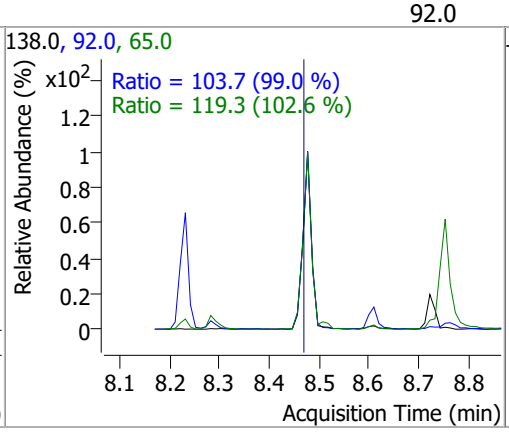


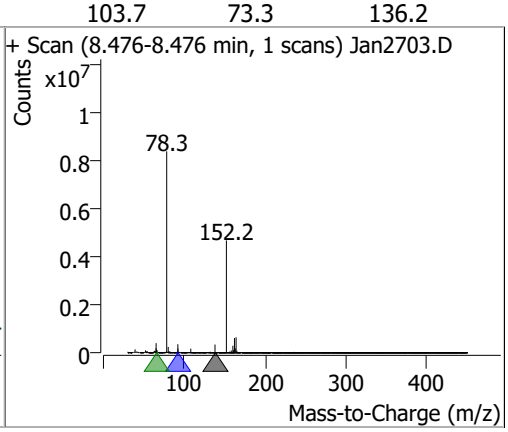




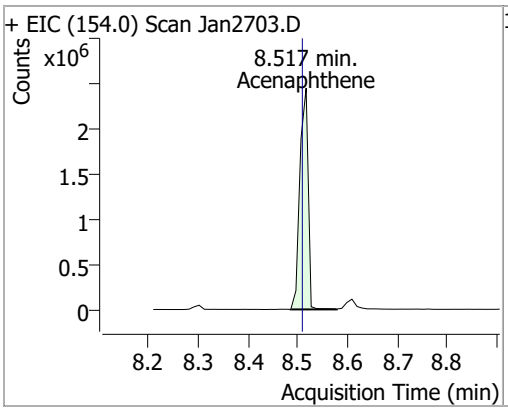
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	111.4170	8.48	0.00	405808	65.0	119.3	81.4	151.2
					92.0	103.7	73.3	136.2

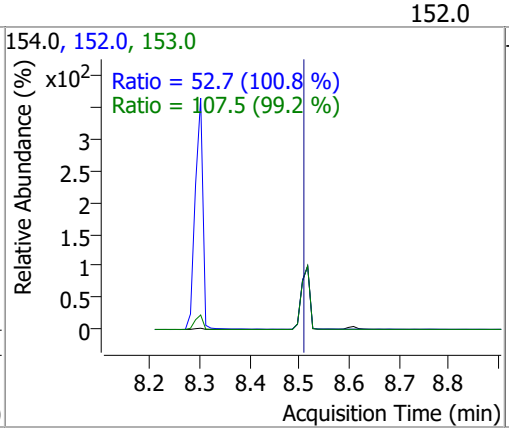


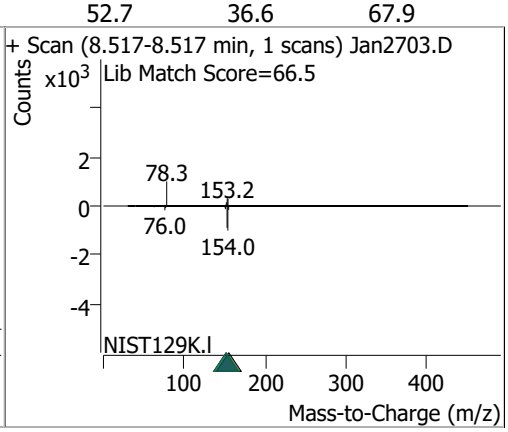




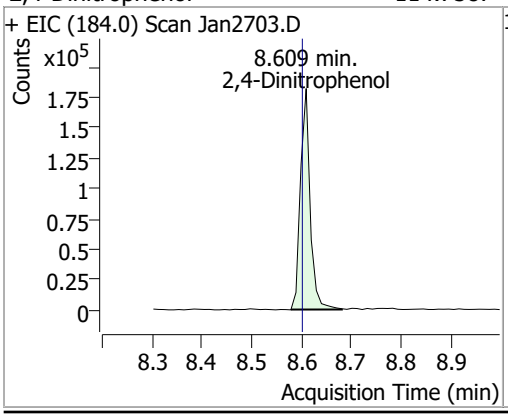
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	126.8999	8.52	0.00	2843540	153.0	107.5	75.8	140.8
					152.0	52.7	36.6	67.9

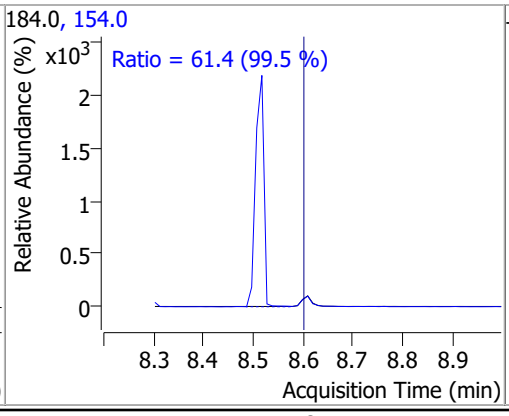


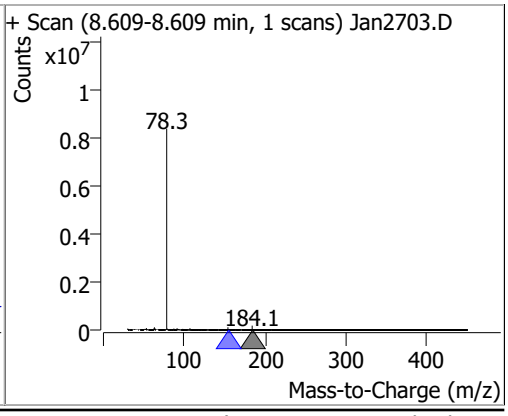




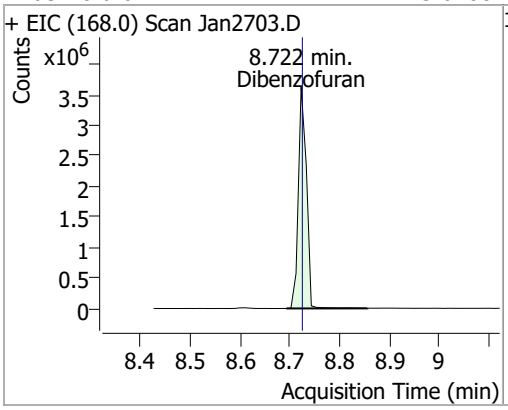
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	114.7587	8.61	0.00	241874	154.0	61.4	43.2	80.3

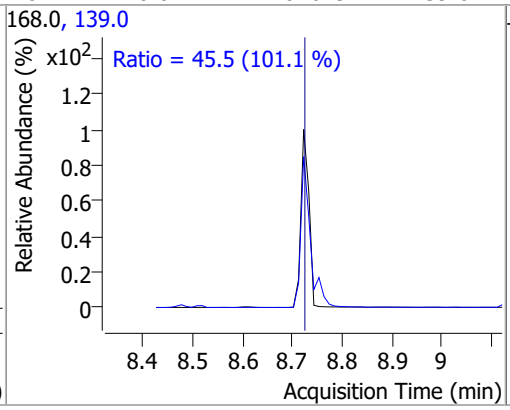


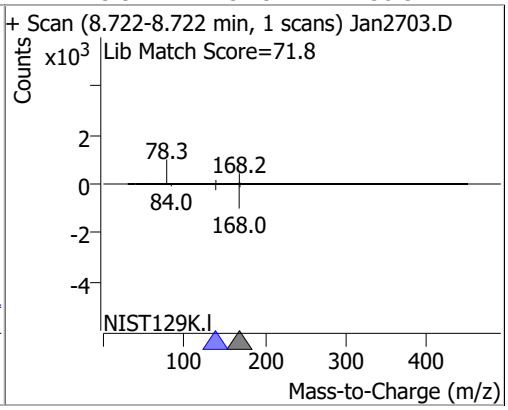




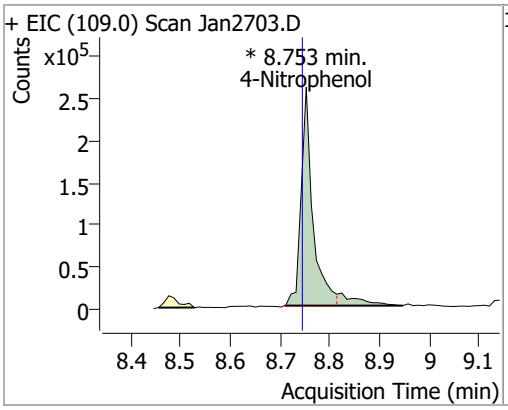
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	113.6100	8.72	-0.01	4104619	139.0	45.5	31.5	58.5

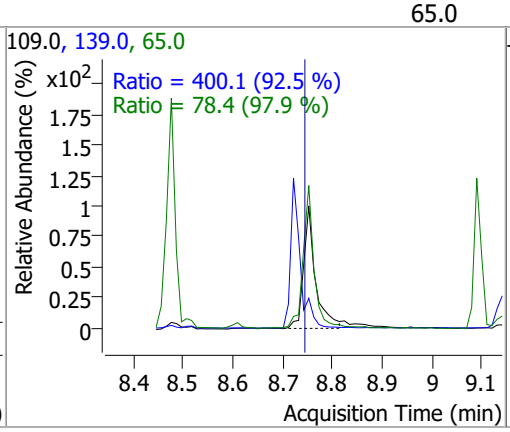


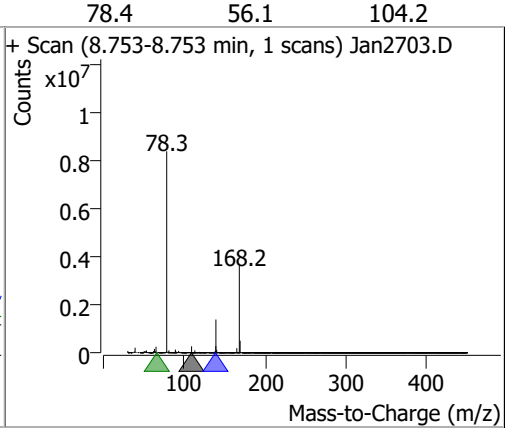




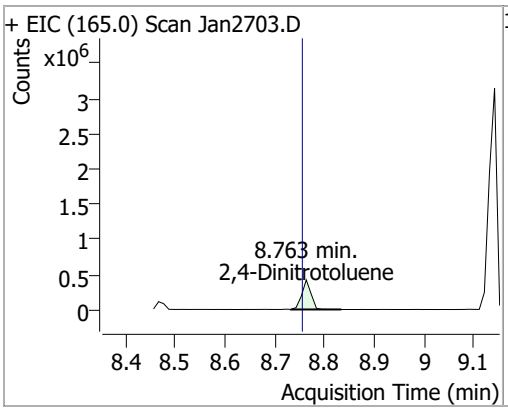
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	116.1833	8.75	0.00	466575 (m)	139.0	400.1	302.7	562.2
					65.0	78.4	56.1	104.2

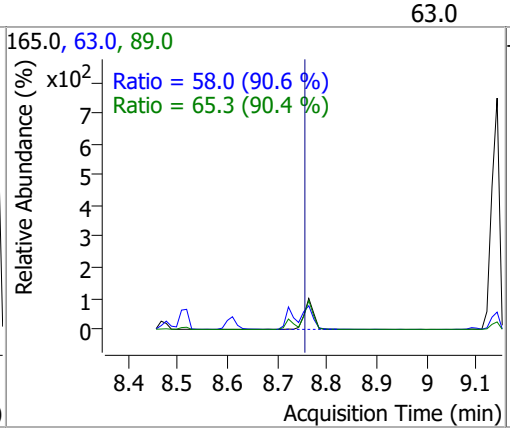


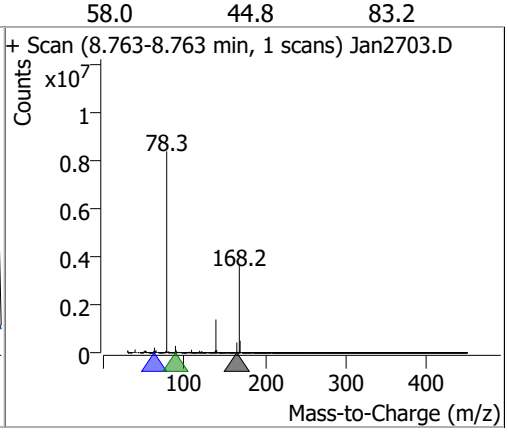




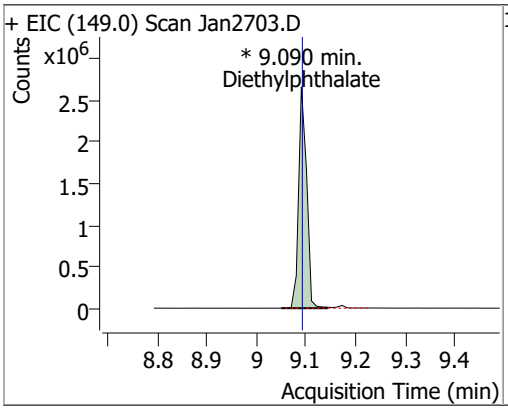
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	115.3632	8.76	0.00	533197	89.0	65.3	50.6	94.0
					63.0	58.0	44.8	83.2

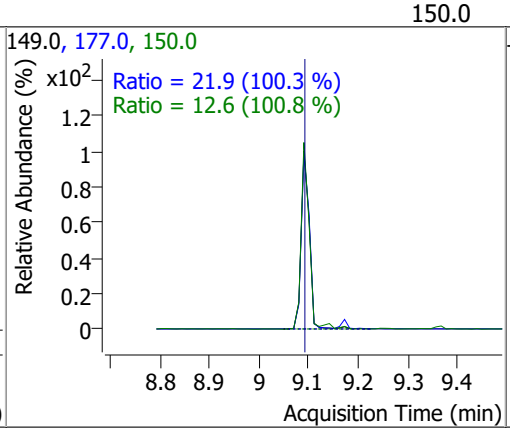


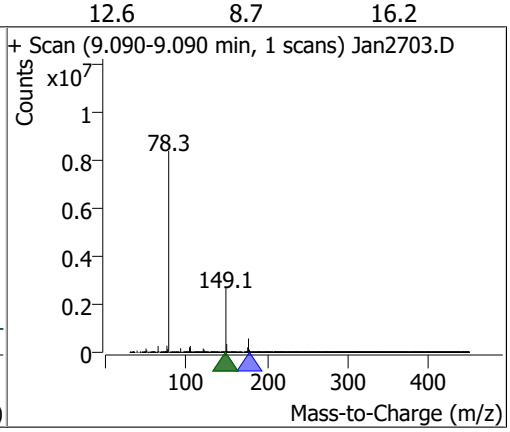




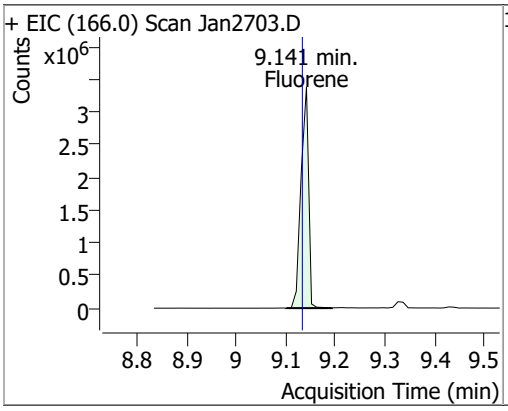
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	116.8191	9.09	-0.01	2988960 (m)	177.0	21.9	15.3	28.4
					150.0	12.6	8.7	16.2

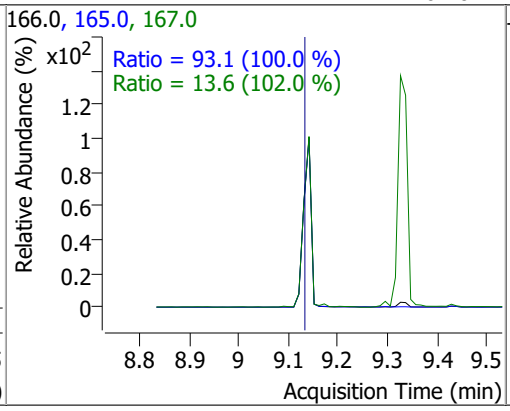


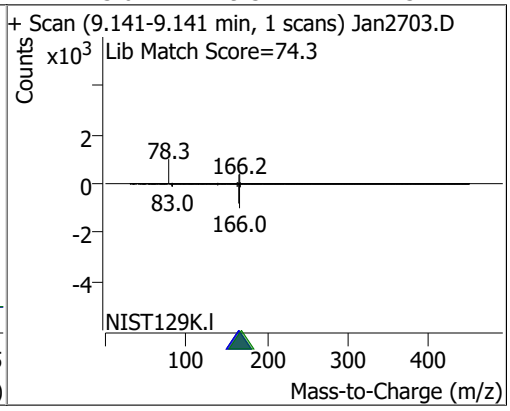




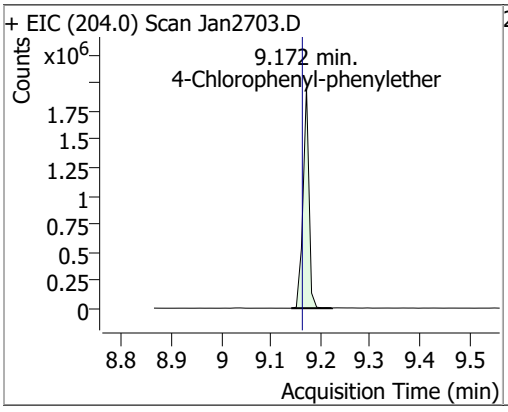
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	121.5932	9.14	0.00	3594403	165.0	93.1	65.1	120.9
					167.0	13.6	9.3	17.3

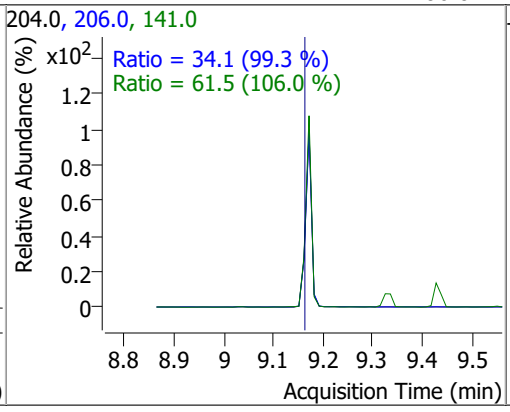


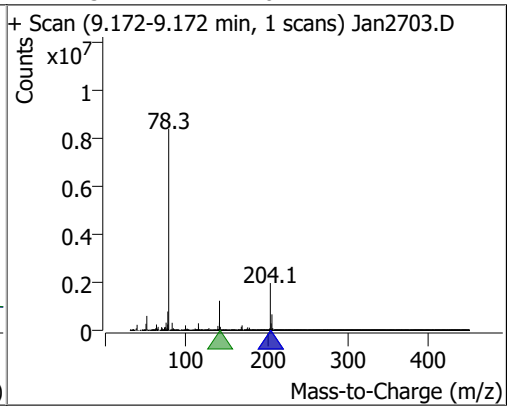




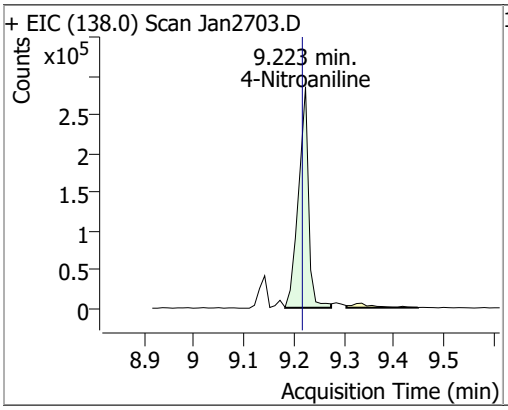
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	115.1890	9.17	0.00	1632073	141.0	61.5	40.7	75.5
					206.0	34.1	24.0	44.7

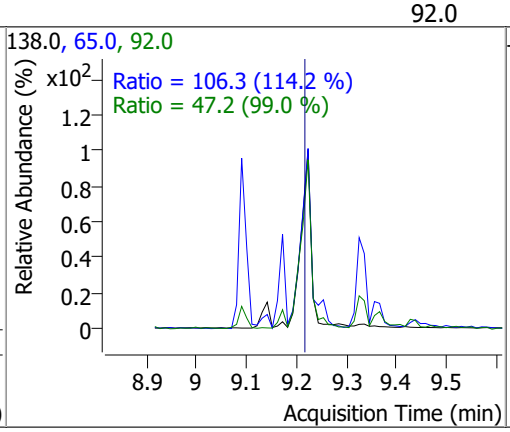


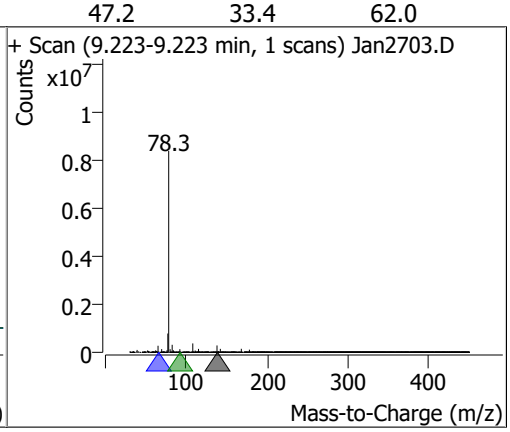




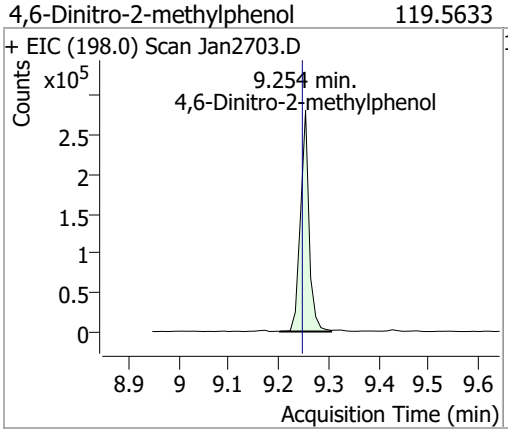
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	114.4870	9.22	0.00	401417	65.0	106.3	65.2	121.1
					92.0	47.2	33.4	62.0

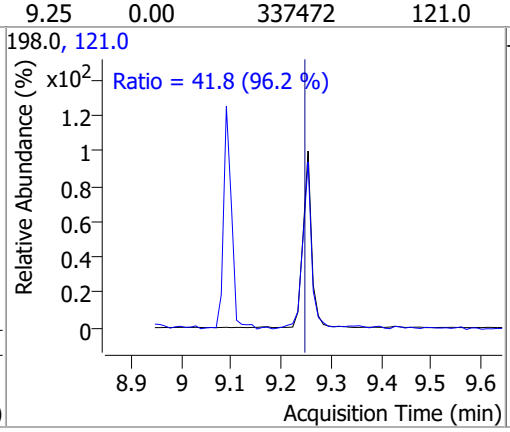


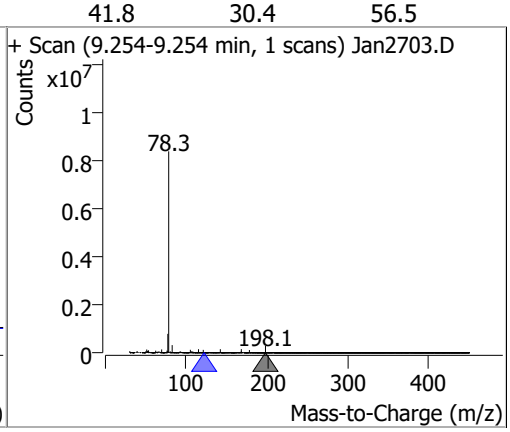




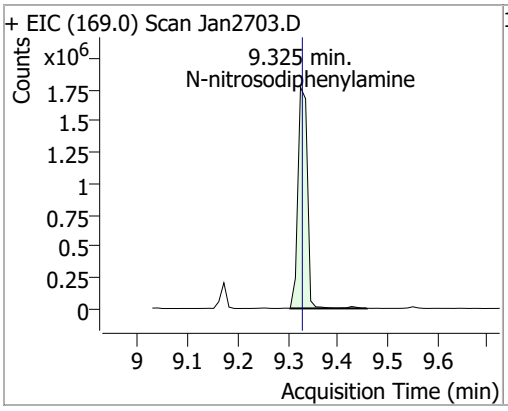
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	119.5633	9.25	0.00	337472	121.0	41.8	30.4	56.5

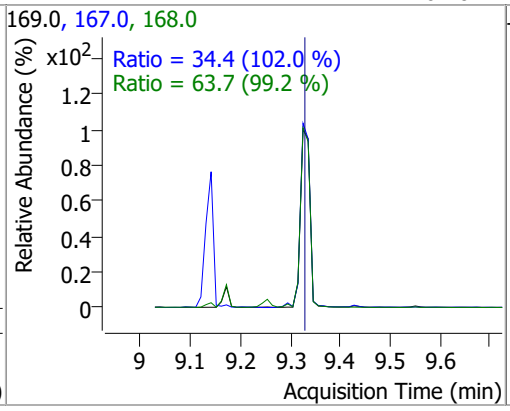


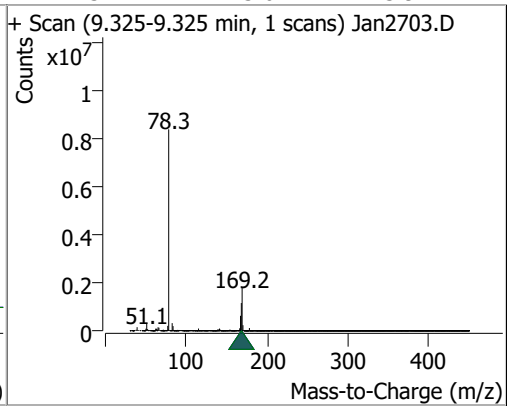




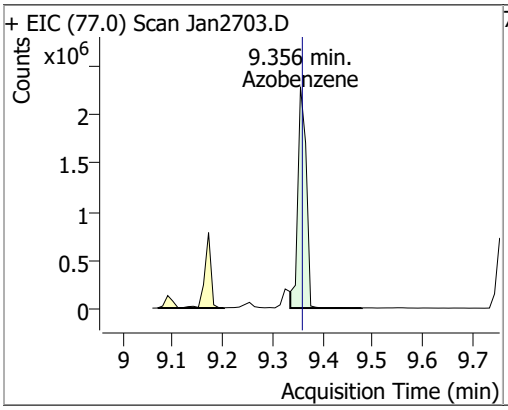
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	126.2821	9.33	-0.01	2343219	168.0	63.7	45.0	83.5
					167.0	34.4	23.6	43.9

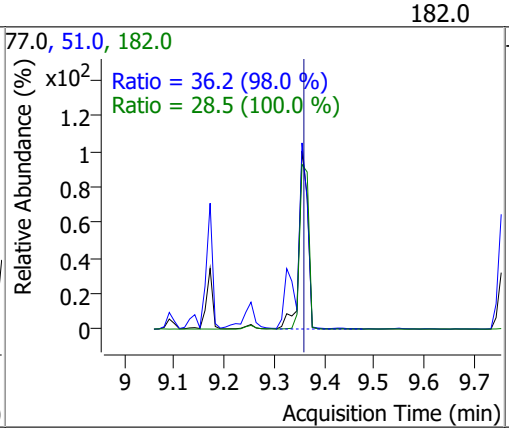


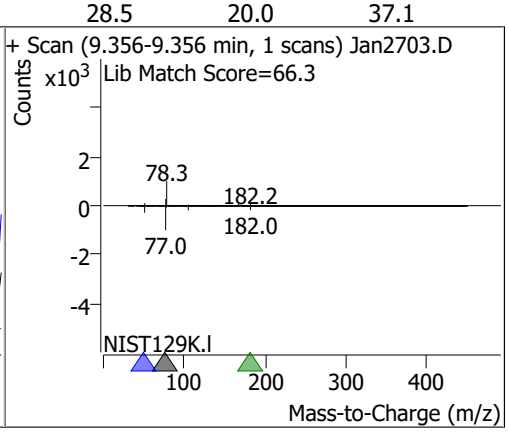




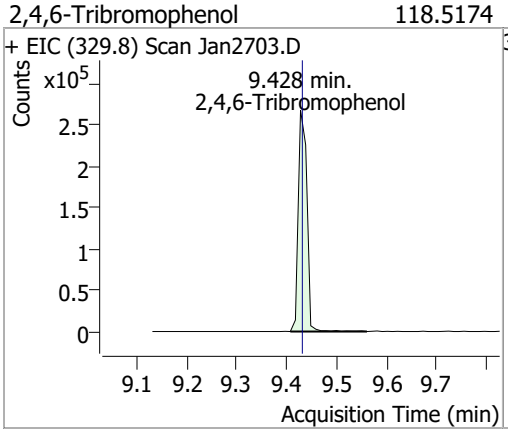
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	121.0754	9.36	-0.01	2680545	51.0	36.2	25.9	48.0
					182.0	28.5	20.0	37.1

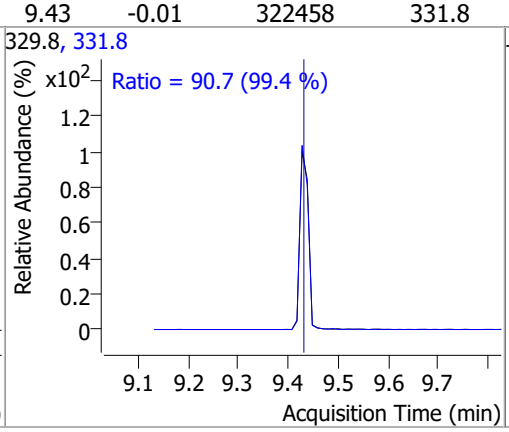


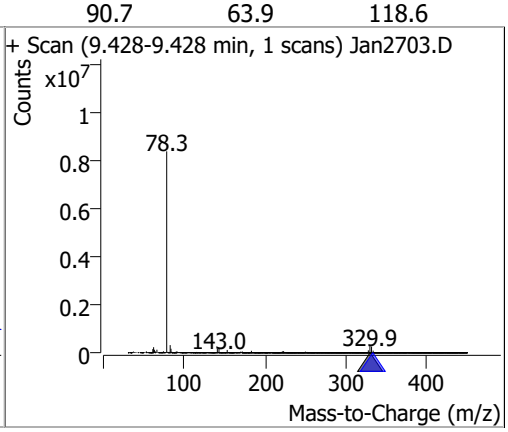




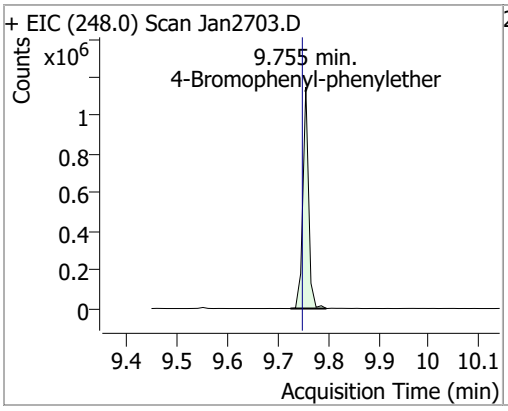
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	118.5174	9.43	-0.01	322458	331.8	90.7	63.9	118.6

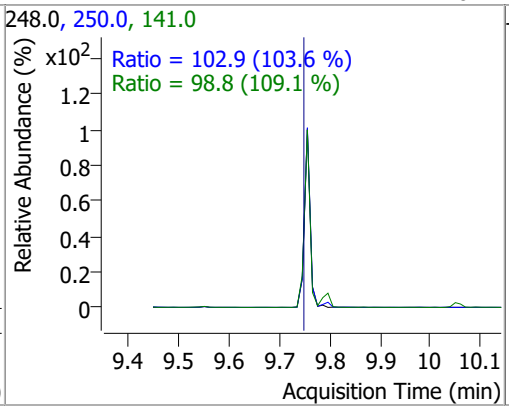


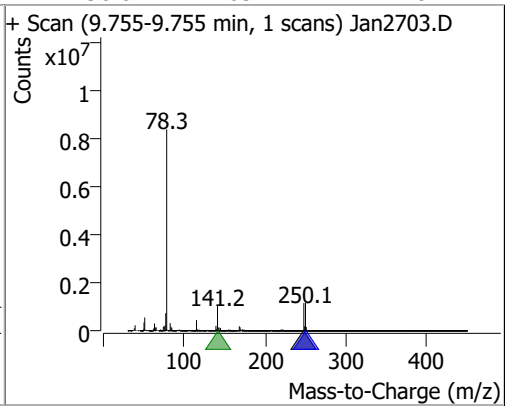




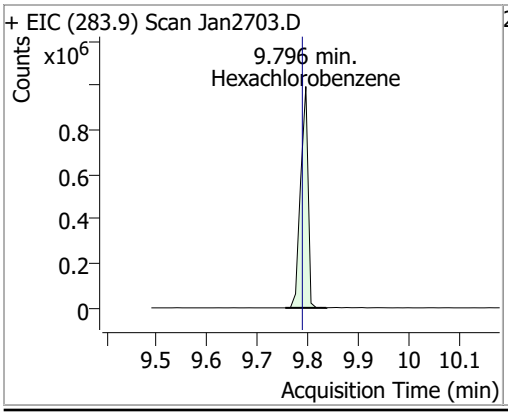
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	108.9790	9.76	0.00	911784	250.0	102.9	69.5	129.2
					141.0	98.8	63.4	117.8

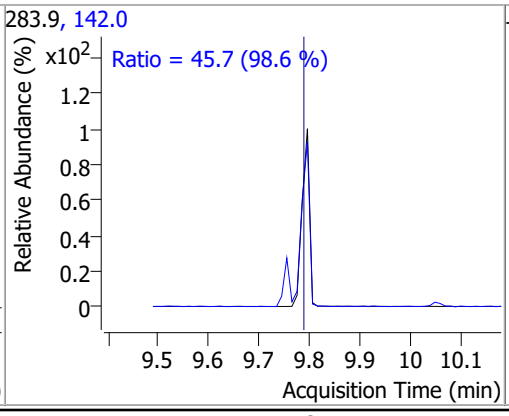


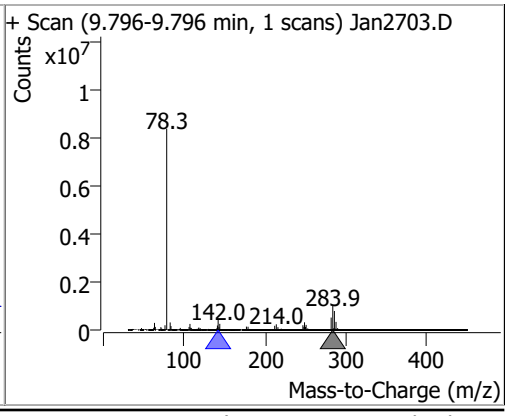




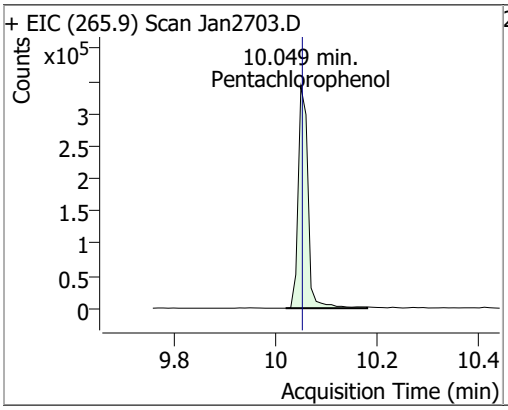
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	123.1278	9.80	0.00	1022438	142.0	45.7	32.4	60.2

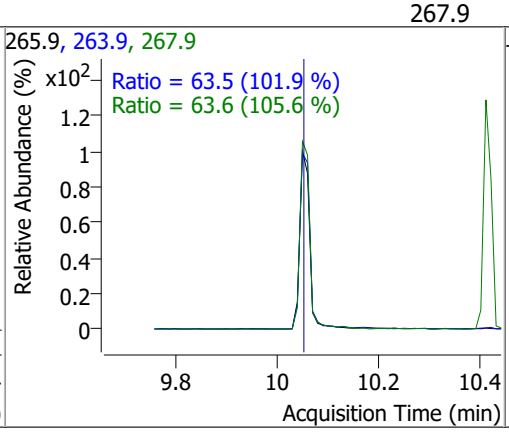


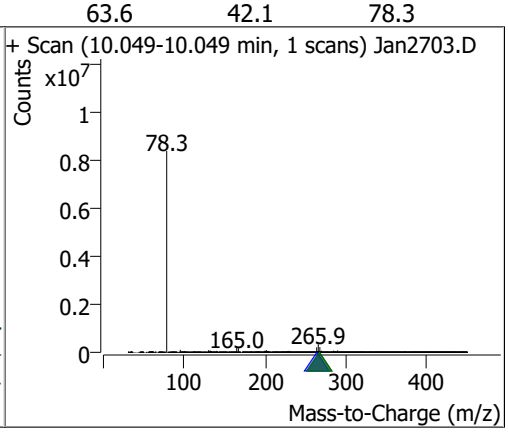




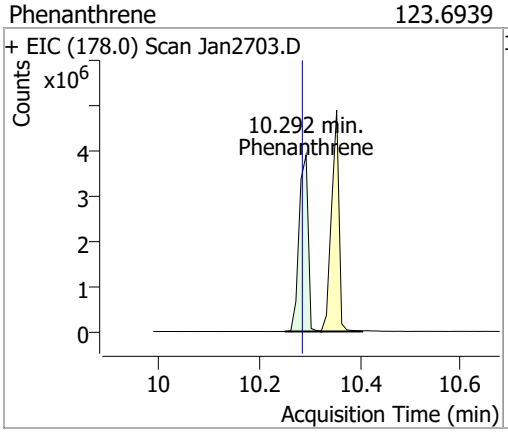
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	121.6560	10.05	-0.01	466049	263.9	63.5	43.6	81.0
					267.9	63.6	42.1	78.3

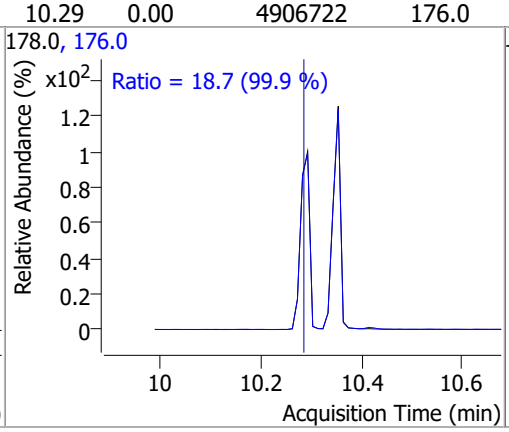


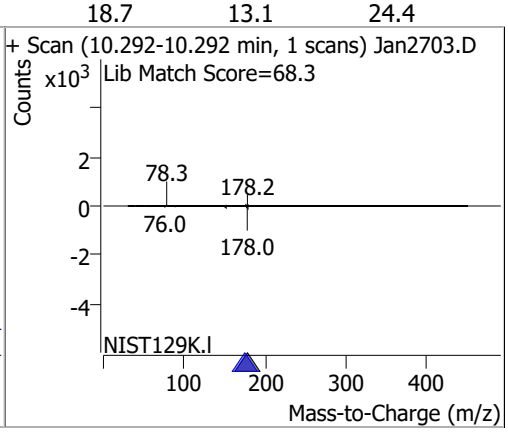




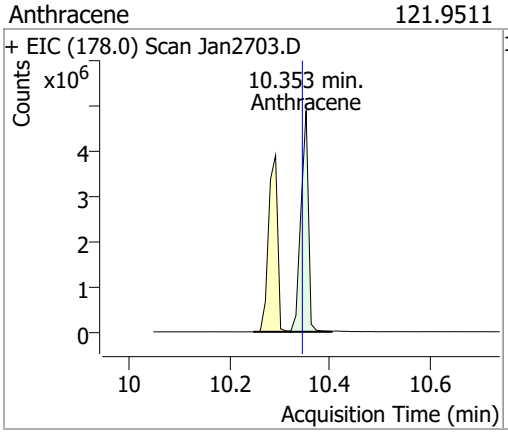
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	123.6939	10.29	0.00	4906722	176.0	18.7	13.1	24.4

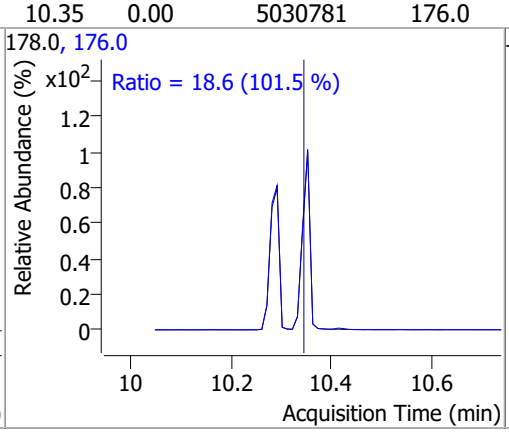


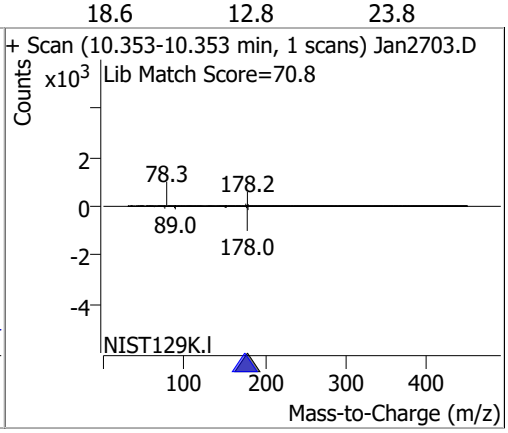




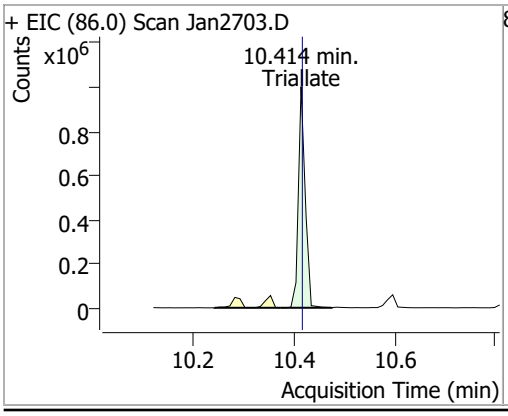
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	121.9511	10.35	0.00	5030781	176.0	18.6	12.8	23.8

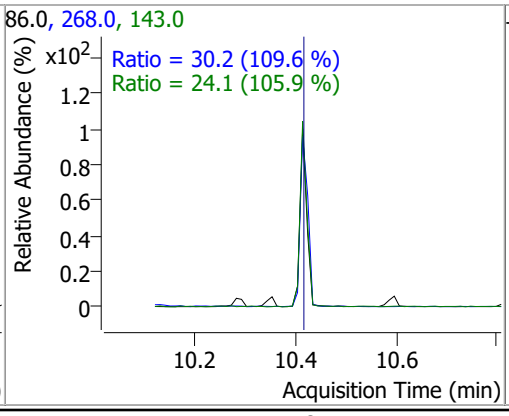


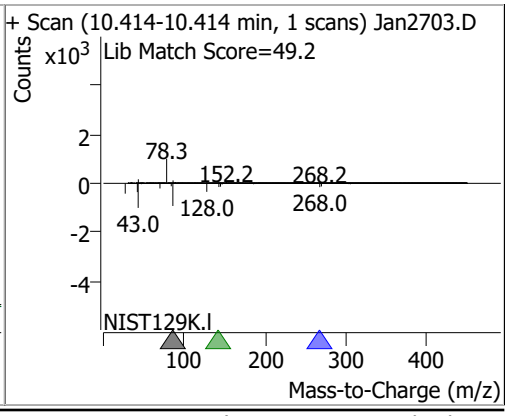




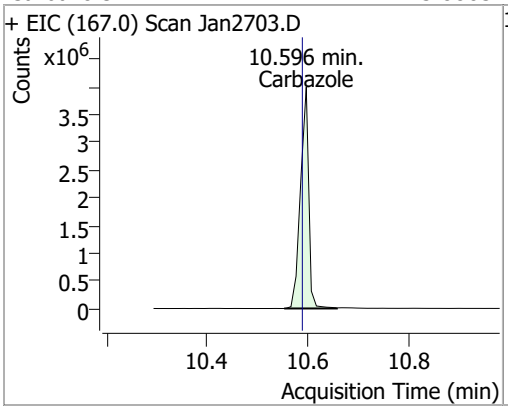
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	112.1931	10.41	-0.01	942412	268.0	30.2	19.3	35.9
					143.0	24.1	15.9	29.6

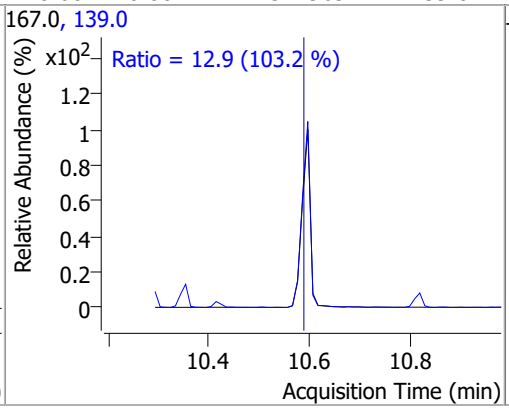


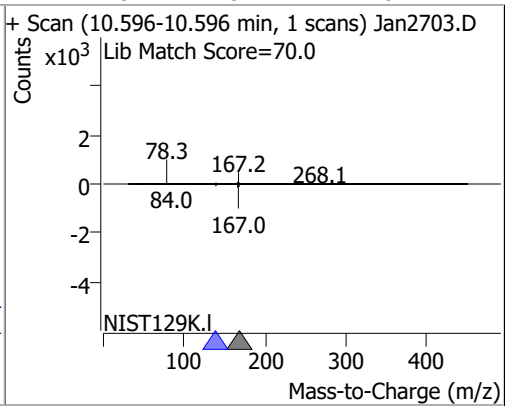




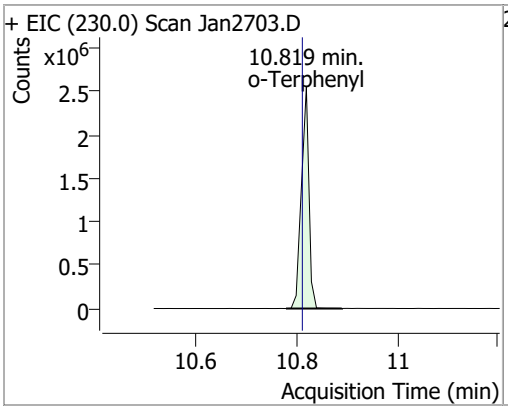
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	115.8805	10.60	0.00	4544969	139.0	12.9	8.7	16.2

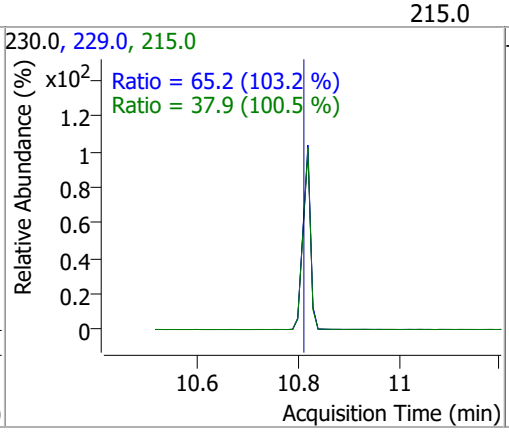


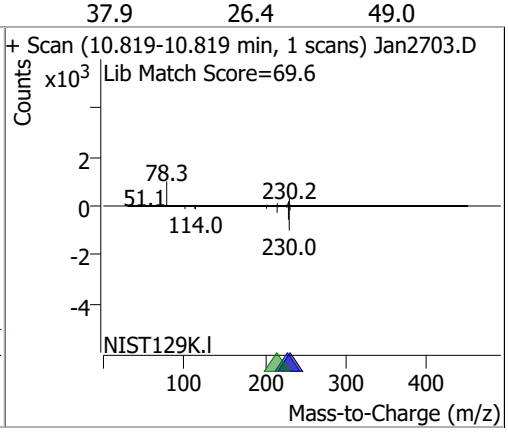




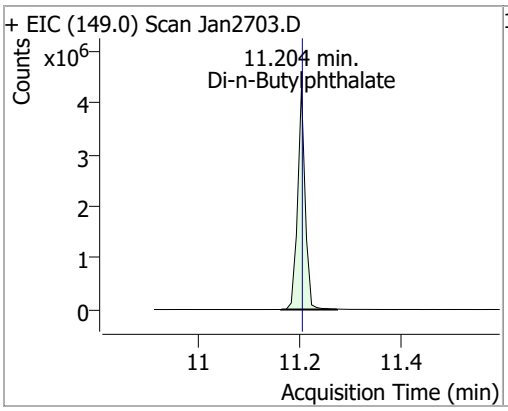
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	115.8215	10.82	0.00	2673724	229.0	65.2	44.3	82.2
					215.0	37.9	26.4	49.0

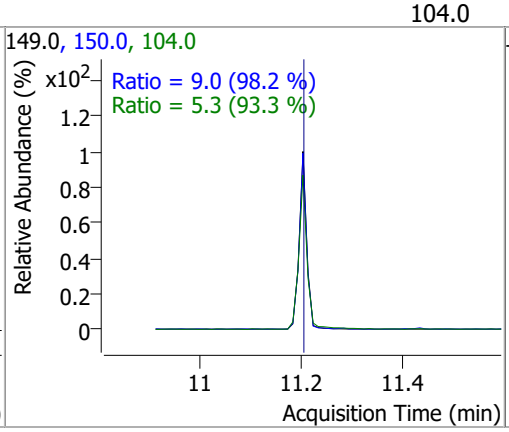


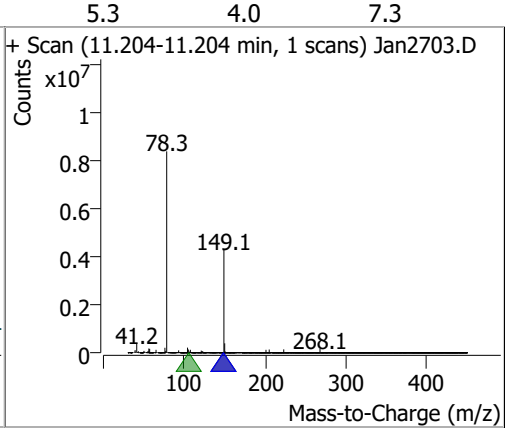




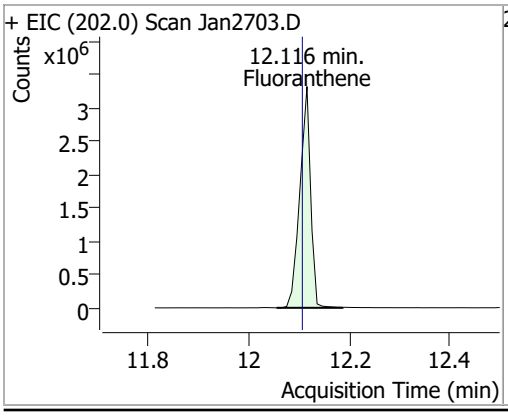
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	115.9940	11.20	-0.01	4481538	150.0	9.0	6.4	11.9
					104.0	5.3	4.0	7.3

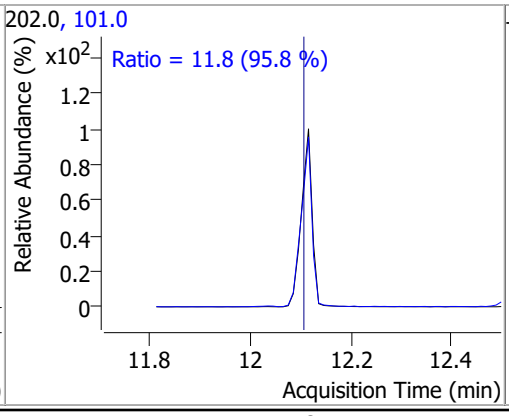


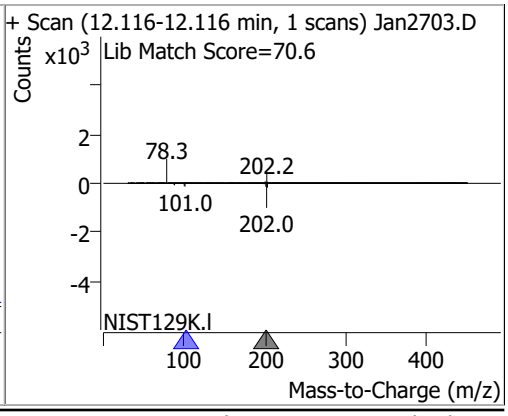




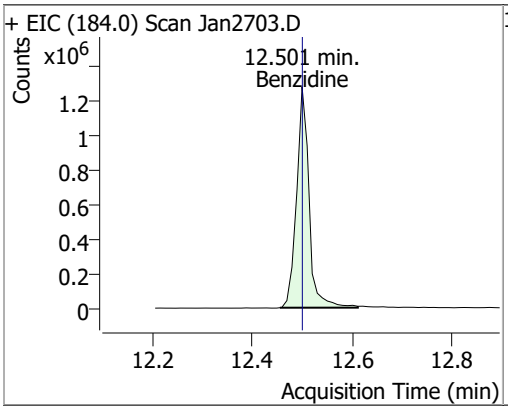
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	117.6177	12.12	0.00	4967237	101.0	11.8	8.6	16.0

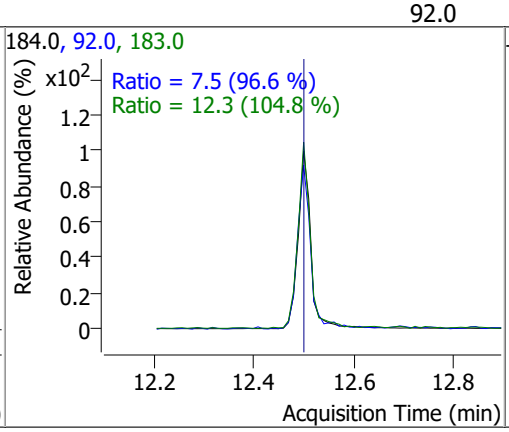


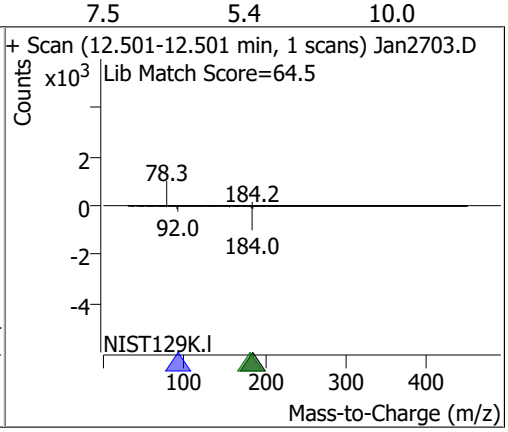




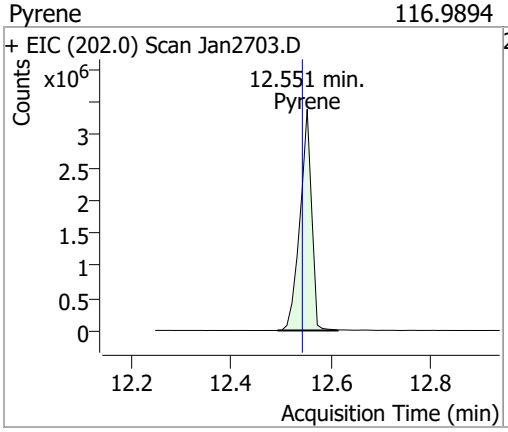
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	121.5718	12.50	-0.01	2199987	183.0	12.3	8.2	15.2
					92.0	7.5	5.4	10.0

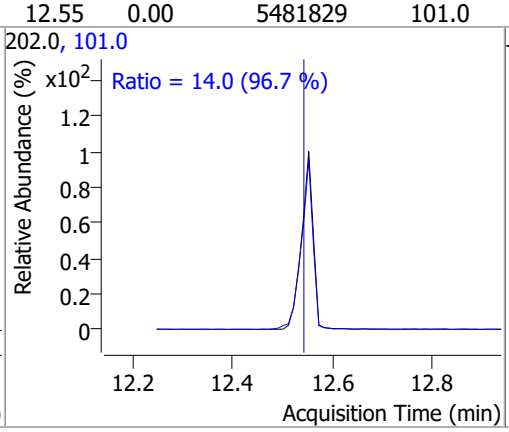


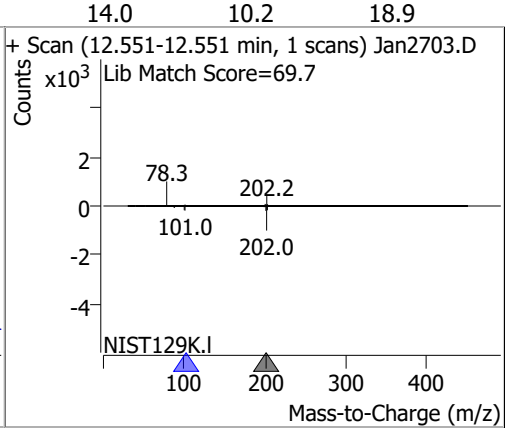




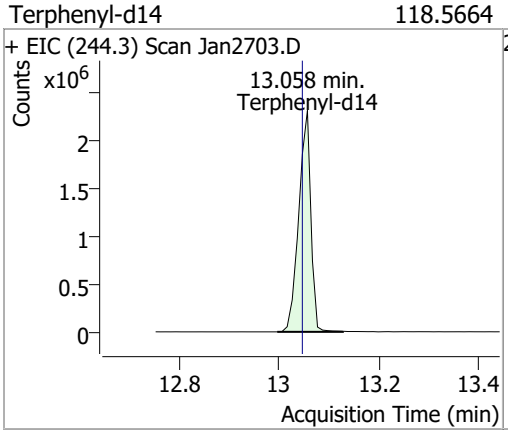
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	116.9894	12.55	0.00	5481829	101.0	14.0	10.2	18.9

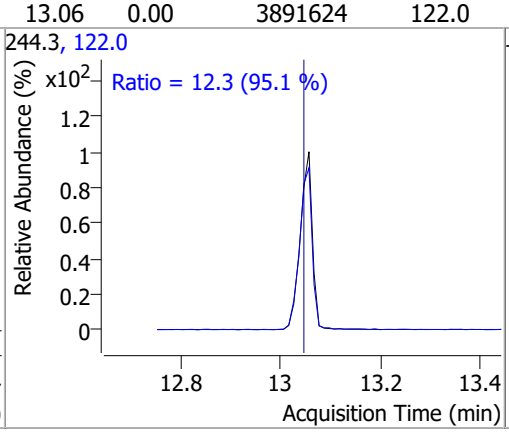


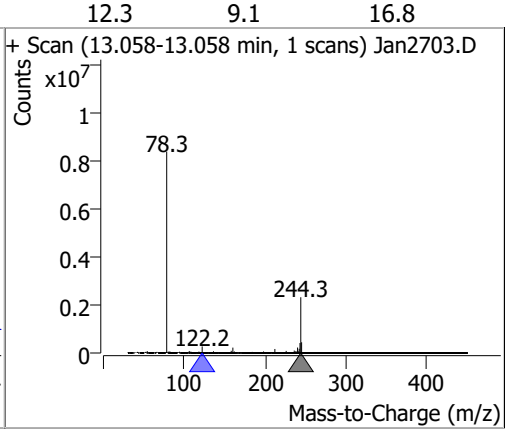




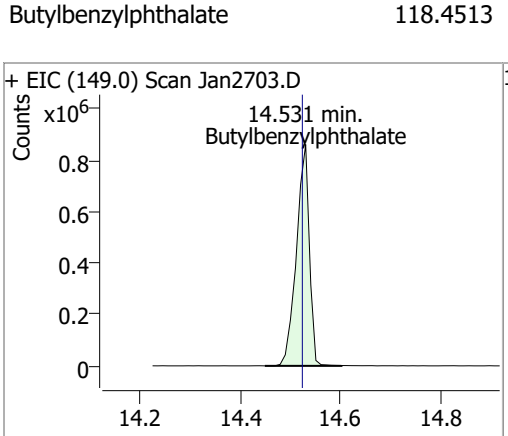
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	118.5664	13.06	0.00	3891624	122.0	12.3	9.1	16.8

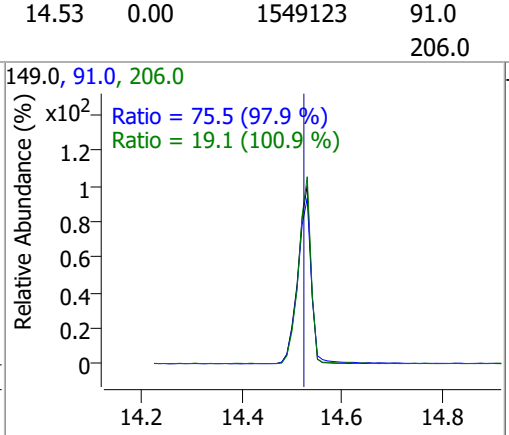


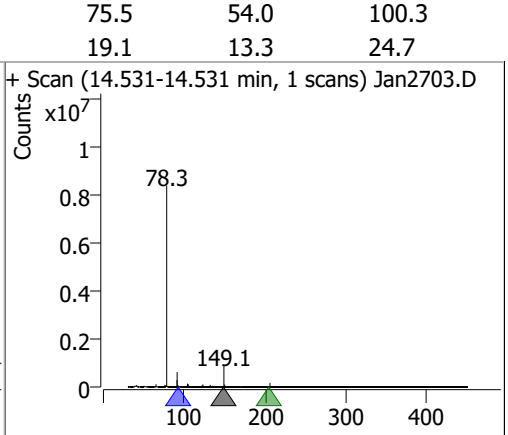




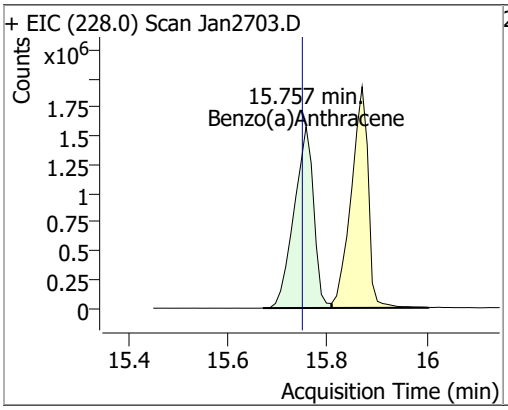
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	118.4513	14.53	0.00	1549123	91.0	75.5	54.0	100.3
					206.0	19.1	13.3	24.7

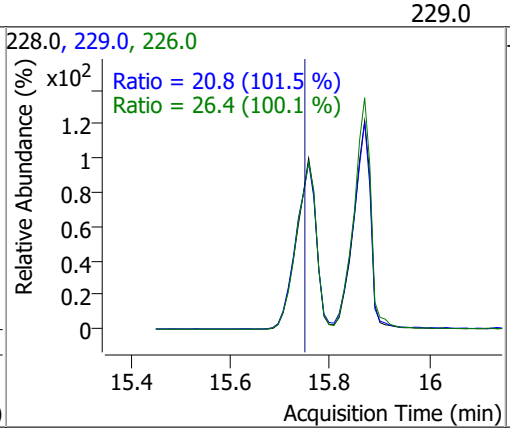


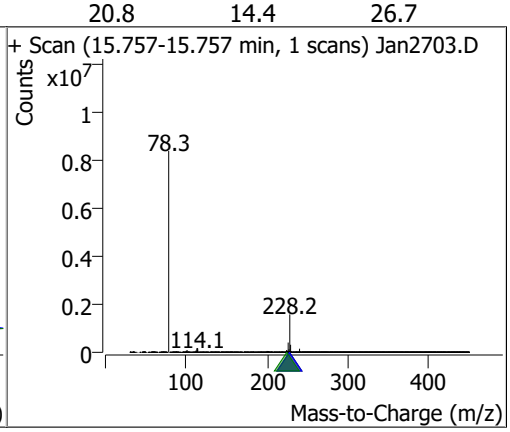




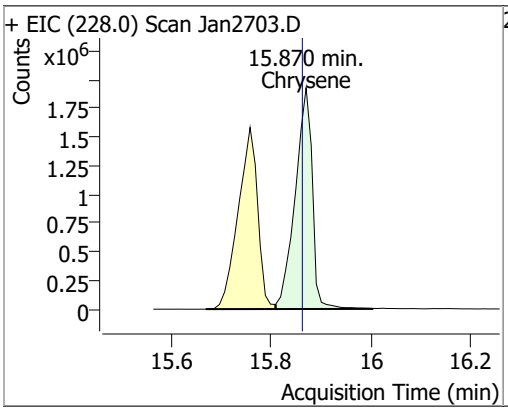
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	121.6295	15.76	0.00	4294826	226.0	26.4	18.4	34.2
					229.0	20.8	14.4	26.7

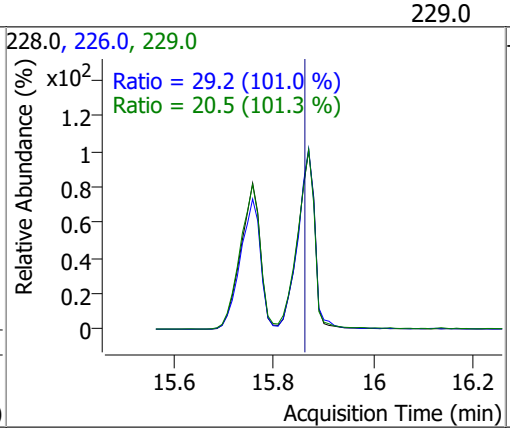


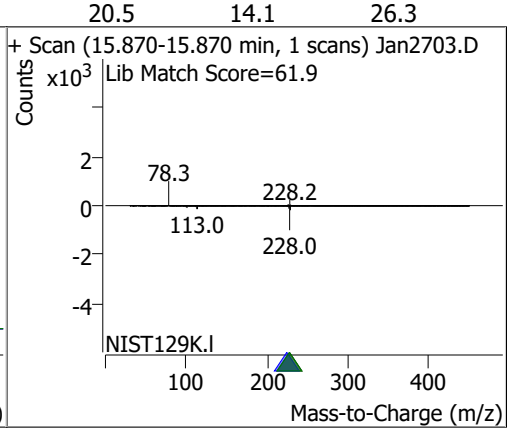




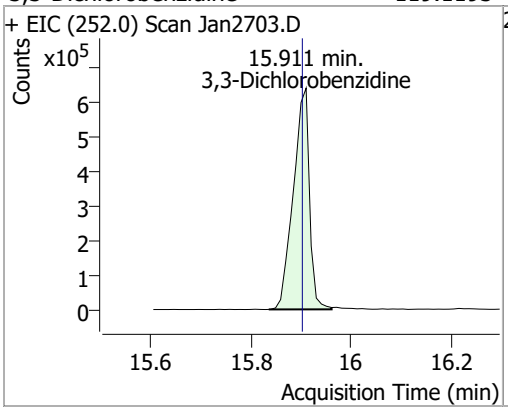
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	121.7593	15.87	0.00	4586432	226.0	29.2	20.2	37.6
					229.0	20.5	14.1	26.3

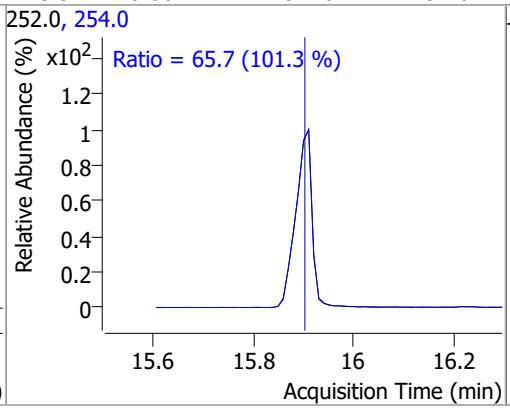


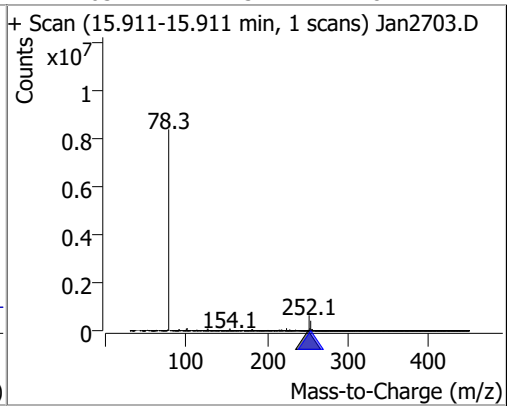




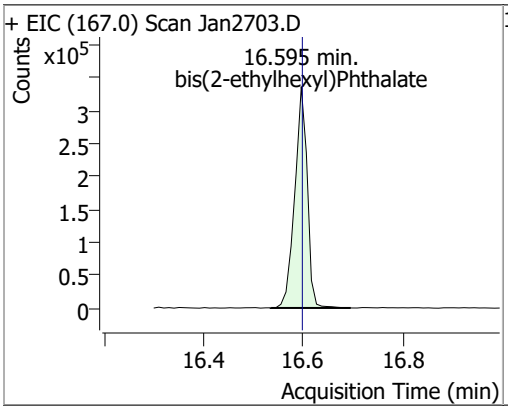
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	119.1193	15.91	0.00	1434764	254.0	65.7	45.4	84.2

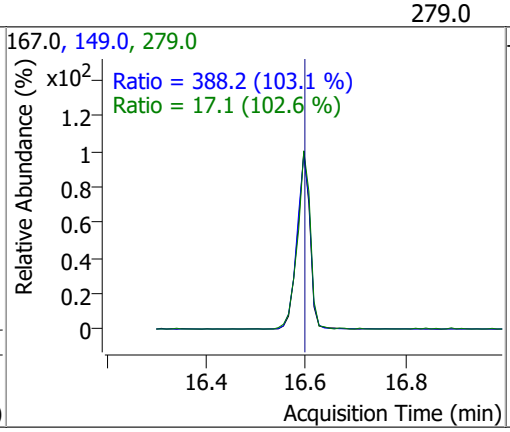


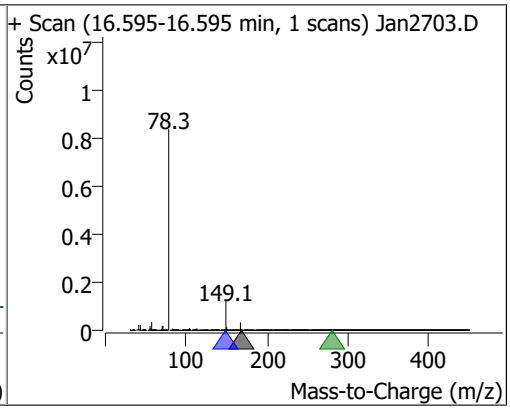




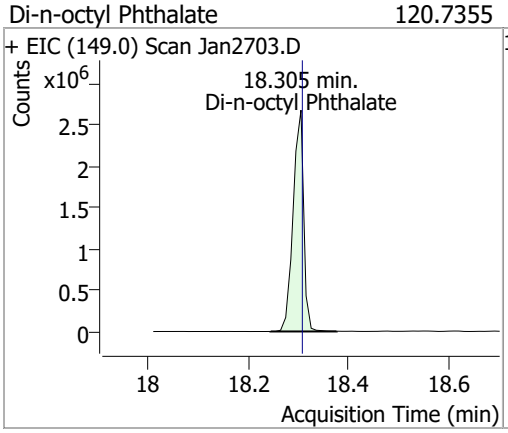
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	119.6072	16.60	-0.01	585864	149.0	388.2	263.6	489.5
					279.0	17.1	11.7	21.7

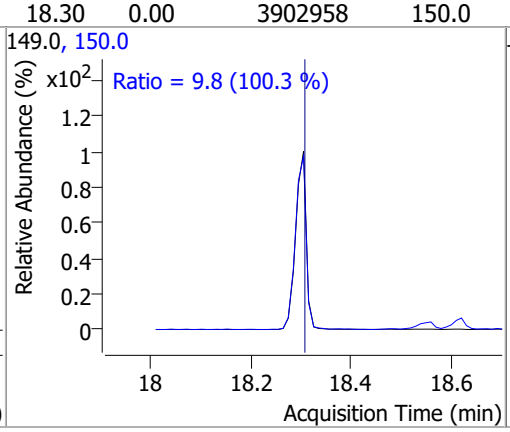


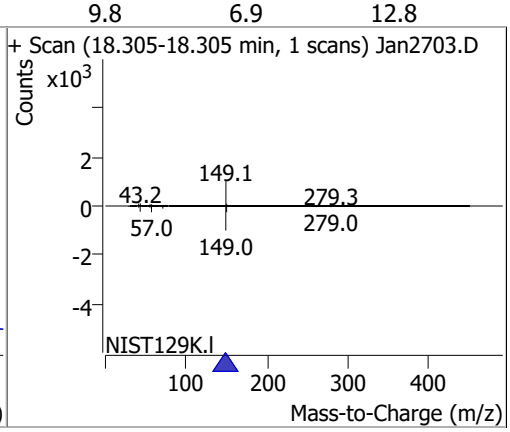




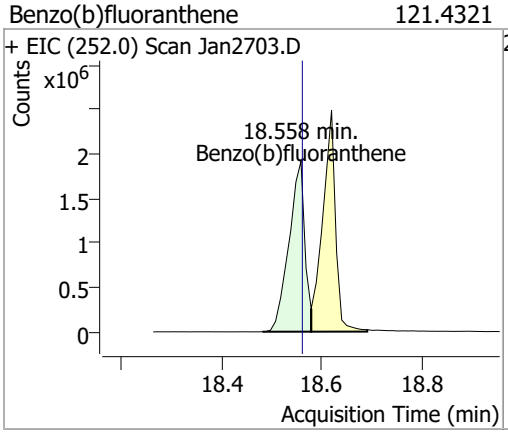
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	120.7355	18.30	0.00	3902958	150.0	9.8	6.9	12.8

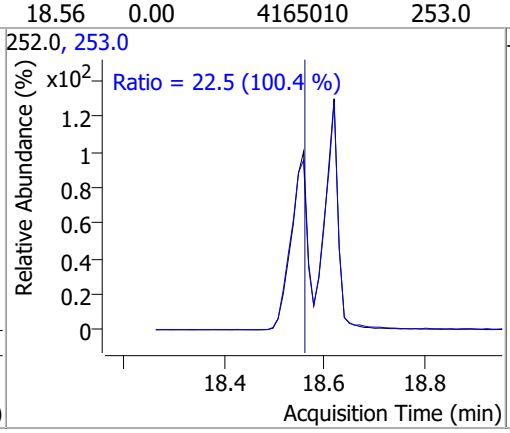


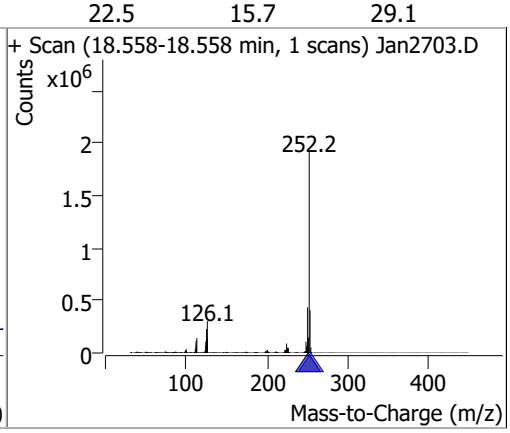




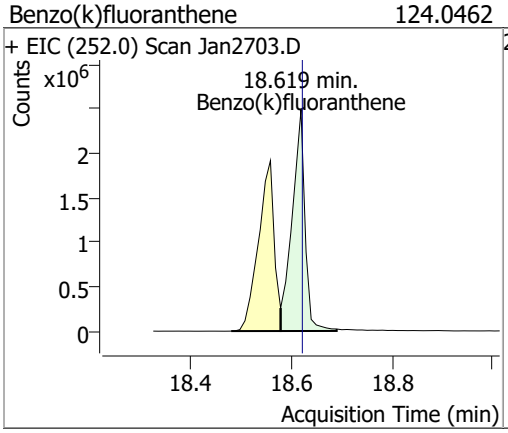
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	121.4321	18.56	0.00	4165010	253.0	22.5	15.7	29.1

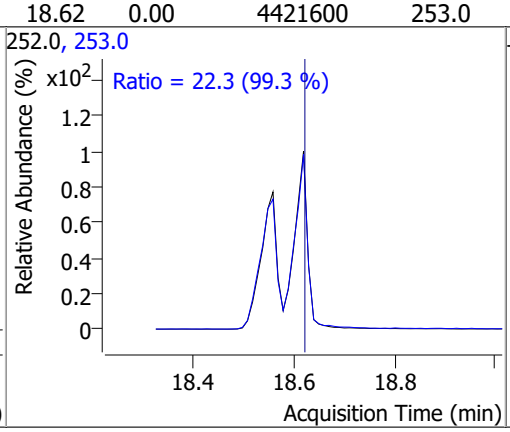


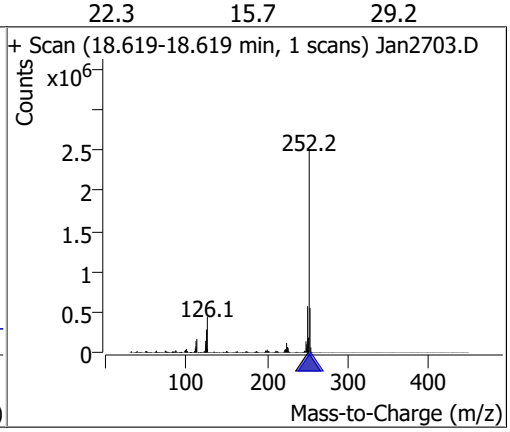




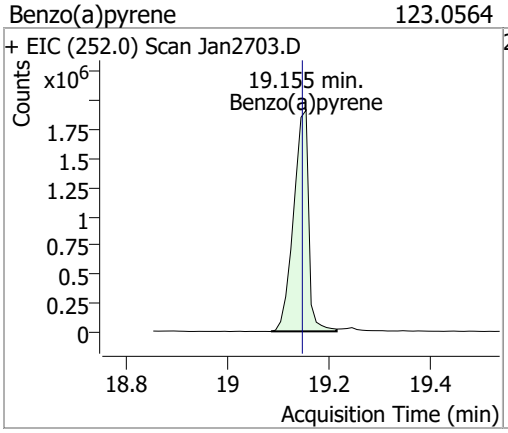
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	124.0462	18.62	0.00	4421600	253.0	22.3	15.7	29.2

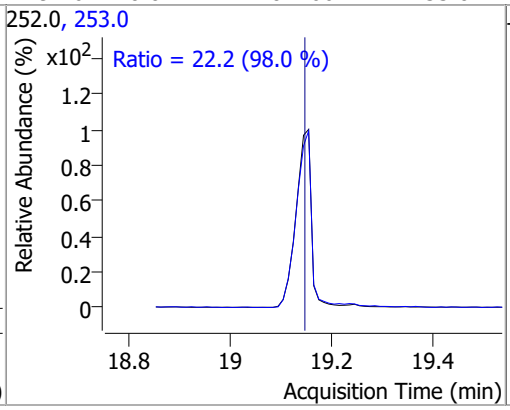


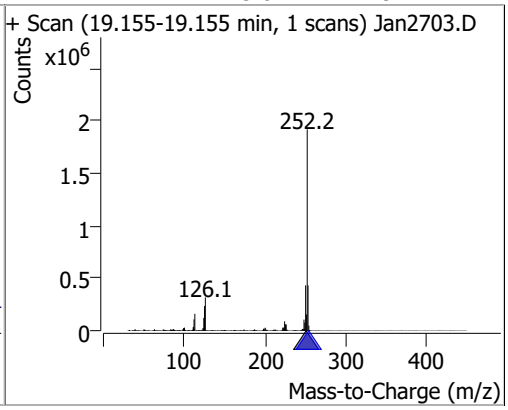




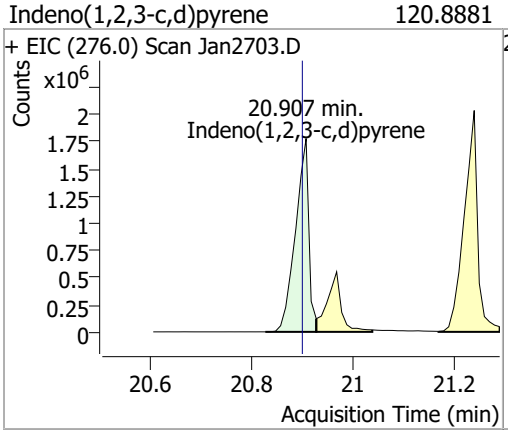
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	123.0564	19.16	0.01	4011662	253.0	22.2	15.8	29.4

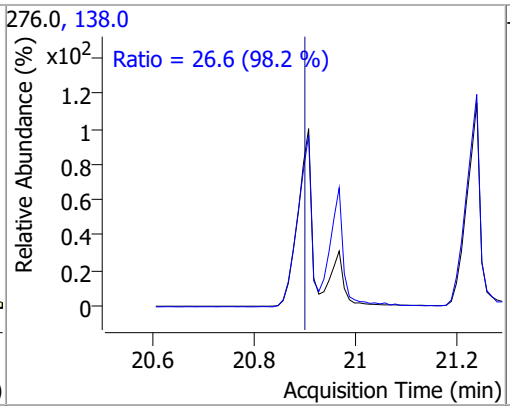


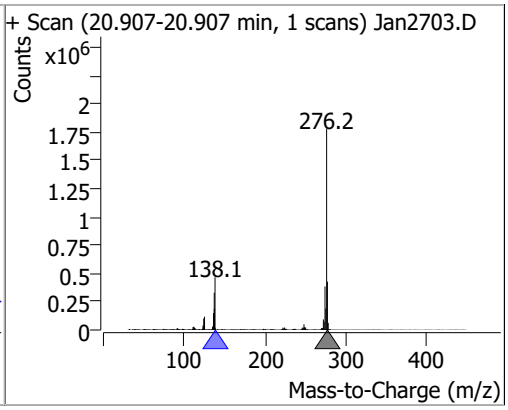




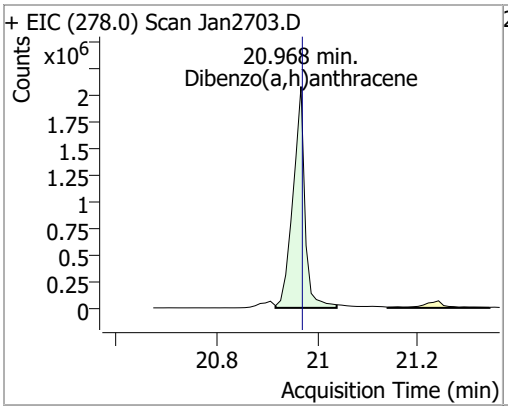
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	120.8881	20.91	0.01	3258700	138.0	26.6	19.0	35.2

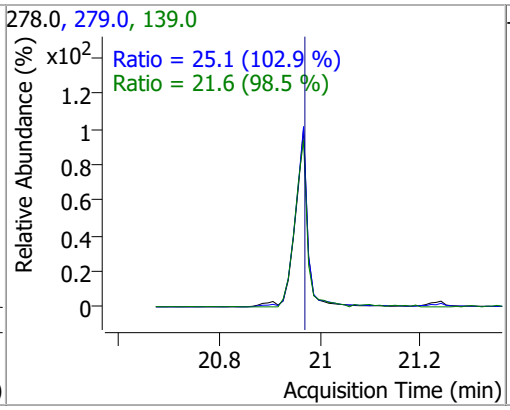


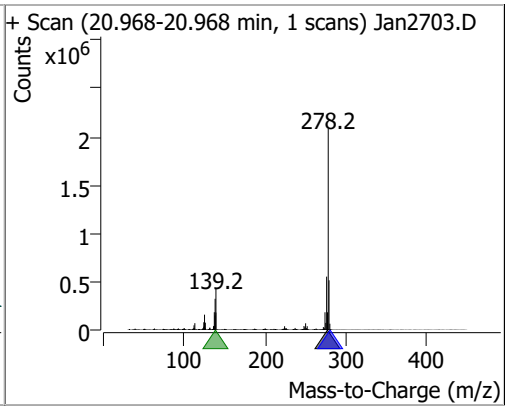




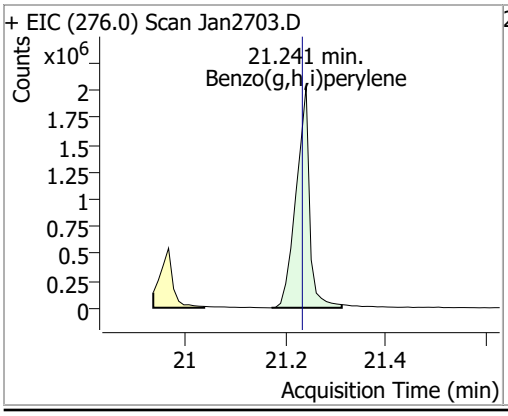
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	116.0183	20.97	0.00	3430004	279.0	25.1	17.1	31.7
					139.0	21.6	15.4	28.5

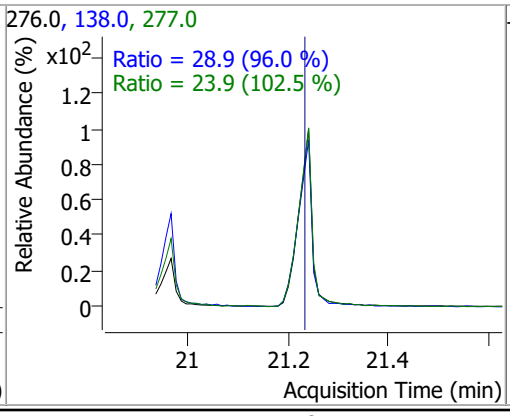


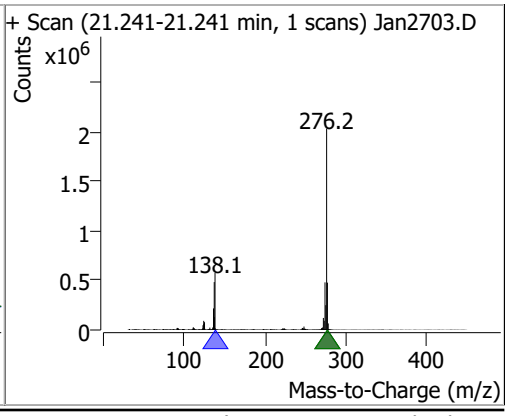




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	120.3406	21.24	0.01	3777780	138.0	28.9	21.1	39.2
					277.0	23.9	16.4	30.4

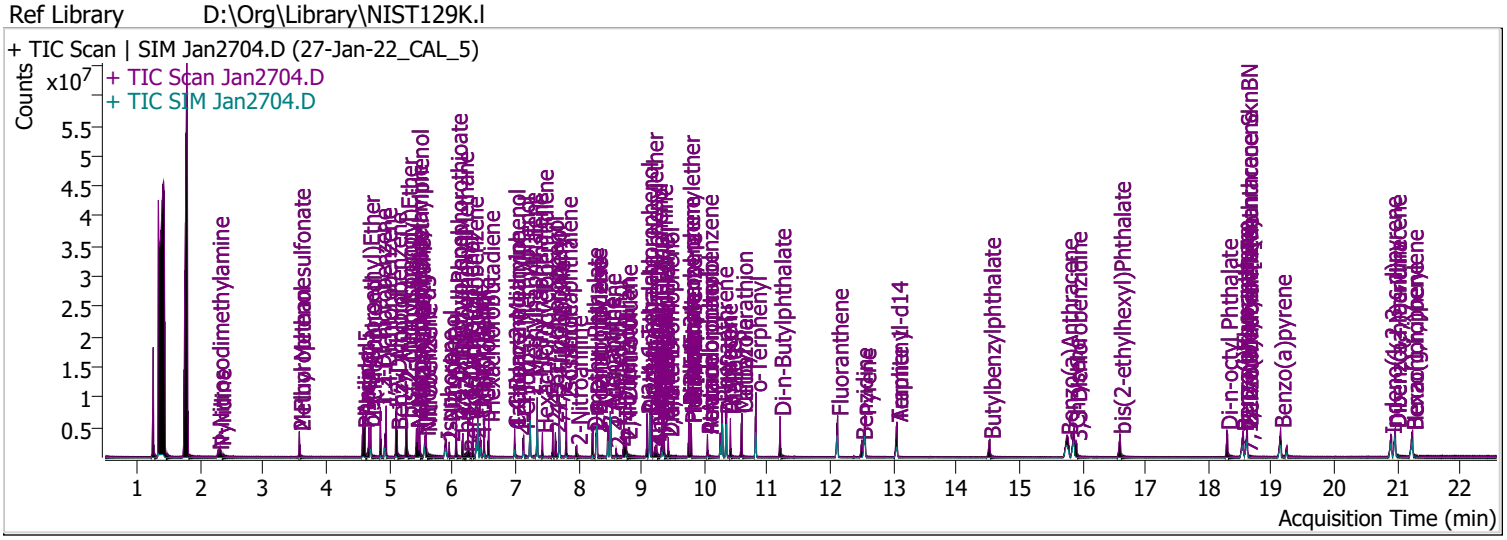






Quantitation Results Report (QT Reviewed)

Data File	Jan2704.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 2:51:31 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
Ref Library	D:\Org\Library\NIST129K.l		



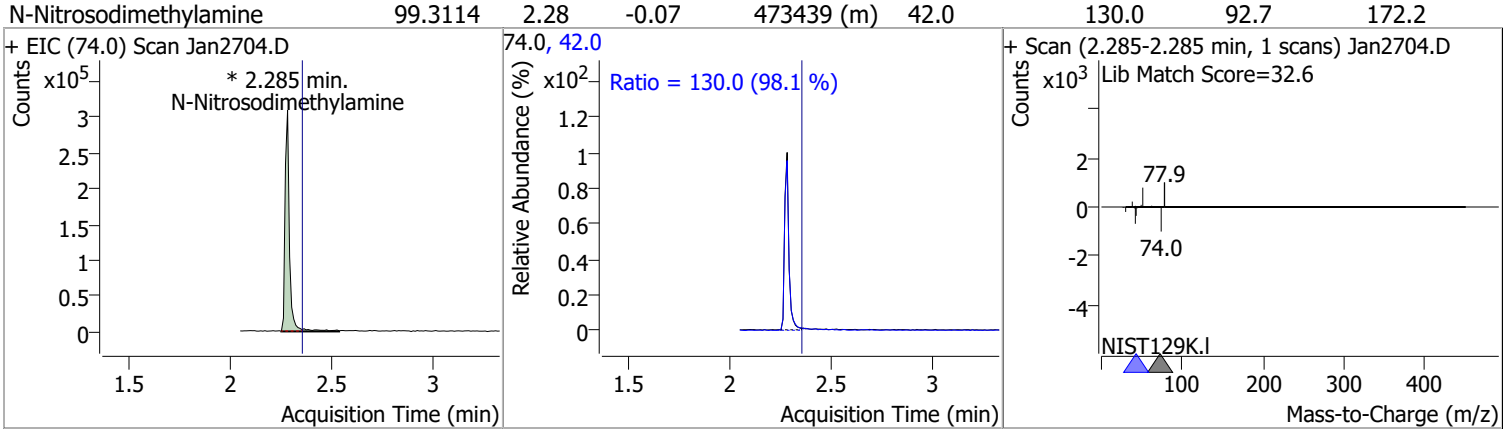
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	1337030	102.3178	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 51.16%			
S Phenol-d5	4.593	99.0	1698355	99.7263	µg/L	m	-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 49.86%			
S Nitrobenzene-d5	5.563	82.0	887821	99.2499	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 99.25%		*	
S 2-Fluorobiphenyl	7.697	172.0	2914099	101.9766	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 101.98%			
S 2,4,6-Tribromophenol	9.428	329.8	271130	101.7765	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 50.89%			
S Terphenyl-d14	13.058	244.3	3282617	101.7911	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 101.79%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.285	74.0	473439	99.3114	µg/L	m	98
T Pyridine	2.315	79.0	1158584	100.6348	µg/L		90
T Aniline	4.583	93.0	2454698	97.9389	µg/L		97
T Phenol	4.613	94.0	1896660	96.2506	µg/L		100
T bis(-2-Chloroethyl)Ether	4.675	63.0	1044473	98.4768	µg/L	m	99
T 2-Chlorophenol	4.705	128.0	1497878	101.9622	µg/L	m	97
T 1,3-Dichlorobenzene	4.858	146.0	1981149	100.1165	µg/L		99
T 1,4-Dichlorobenzene	4.950	146.0	2076360	103.0452	µg/L	m	100
T 1,2-Dichlorobenzene	5.104	146.0	1991678	101.0991	µg/L		99
T Benzyl Alcohol	5.124	108.0	960536	104.8849	µg/L		95
T 2-Methylphenol	5.267	107.0	1307946	97.2111	µg/L		100
T bis(2-chloroisopropyl)Ether	5.277	121.0	508482	96.5300	µg/L		100
T N-nitroso-Di-n-propylamine	5.430	70.0	916755	95.9558	µg/L		98
T 4Methylphenol/3Methylphenol	5.451	107.0	1747326	96.5542	µg/L		96
T Hexachloroethane	5.481	117.0	514611	100.9643	µg/L		95

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	406645	93.6062	µg/L		97
T Isophorone	5.900	82.0	2182272	103.9241	µg/L		100
T 2-Nitrophenol	5.951	139.0	373933	98.0823	µg/L		89
T 2,4-Dimethylphenol	6.064	122.0	1175986	105.3711	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.167	93.0	1347054	103.4652	µg/L		96
T 2,4-Dichlorophenol	6.249	162.0	1048509	105.2029	µg/L		99
T Benzoic Acid	6.280	105.0	638367	101.7772	µg/L		99
T 1,2,4-Trichlorobenzene	6.321	180.0	1298184	101.1150	µg/L		98
T Naphthalene	6.403	128.0	3477160	97.9754	µg/L	m	99
T 4-Chlorophenol	6.444	130.0	356690	103.5891	µg/L	m	94
T p-Chloroaniline	6.506	127.0	1493484	100.2924	µg/L		98
T Hexachlorobutadiene	6.578	224.9	738076	104.8585	µg/L		99
T 4-Chloro-2-Methylphenol	6.989	107.0	881488	97.3666	µg/L		99
T 4-Chloro-3-Methylphenol	7.132	107.0	935175	100.8229	µg/L		98
T 2-Methylnaphthalene	7.235	141.0	2181477	99.3220	µg/L		99
T 1-Methylnaphthalene	7.348	141.0	2142965	100.1487	µg/L	m	100
T Hexachlorocyclopentadiene	7.430	236.9	470516	104.8094	µg/L		99
T 2,4,6-Trichlorophenol	7.595	196.0	679546	104.2495	µg/L		98
T 2,4,5-Trichlorophenol	7.636	196.0	769247	105.4423	µg/L		99
T 2-Chloronaphthalene	7.810	162.0	2577317	106.9378	µg/L		98
T 2-Nitroaniline	7.975	65.0	363695	105.9550	µg/L		98
T Dimethyl Phthalate	8.231	163.0	2582263	106.7407	µg/L		100
T 2,6-Dinitrotoluene	8.282	165.0	325951	106.9551	µg/L		92
T Acenaphthylene	8.292	152.1	4034691	106.9019	µg/L		99
T 3-Nitroaniline	8.476	138.0	364706	106.2498	µg/L		97
T Acenaphthene	8.507	154.0	2171096	101.3338	µg/L	m	99
T 2,4-Dinitrophenol	8.599	184.0	210437	107.6678	µg/L		99
T Dibenzofuran	8.722	168.0	3447564	100.9465	µg/L		98
T 4-Nitrophenol	8.742	109.0	390885	105.4600	µg/L	m	91
T 2,4-Dinitrotoluene	8.763	165.0	464752	107.1758	µg/L		96
T Diethylphthalate	9.090	149.0	2510547	104.0618	µg/L		100
T Fluorene	9.131	166.0	3075560	108.7531	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	1503387	112.1214	µg/L		98
T 4-Nitroaniline	9.223	138.0	366699	107.1060	µg/L		97
T 4,6-Dinitro-2-methylphenol	9.244	198.0	277625	103.0941	µg/L		97
T N-nitrosodiphenylamine	9.325	169.0	1956557	104.7959	µg/L		98
T Azobenzene	9.356	77.0	2152533	99.8611	µg/L		97
T 4-Bromophenyl-phenylether	9.755	248.0	861675	104.3264	µg/L		99
T Hexachlorobenzene	9.786	283.9	823982	101.4238	µg/L		99
T Pentachlorophenol	10.049	265.9	375400	101.2002	µg/L		95
T Phenanthrene	10.282	178.0	4076515	102.0379	µg/L		99
T Anthracene	10.353	178.0	4156257	101.7758	µg/L		100
T Triallate	10.414	86.0	814276	100.4567	µg/L		97
T Carbazole	10.596	167.0	4001740	103.7700	µg/L		100
T o-Terphenyl	10.819	230.0	2397017	104.7360	µg/L		99
T Di-n-Butylphthalate	11.204	149.0	3860124	103.1487	µg/L		100
T Fluoranthene	12.116	202.0	4409505	104.9780	µg/L		100
T Benzidine	12.500	184.0	1818821	102.5532	µg/L		99
T Pyrene	12.551	202.0	4680123	101.2795	µg/L		100
T Butylbenzylphthalate	14.531	149.0	1312604	100.6570	µg/L		99
T Benzo(a)Anthracene	15.757	228.0	3636078	101.2447	µg/L		100
T Chrysene	15.870	228.0	3885935	100.5429	µg/L		99
T 3,3-Dichlorobenzidine	15.900	252.0	1226324	102.0976	µg/L		97
T bis(2-ethylhexyl)Phthalate	16.595	167.0	491049	101.6708	µg/L		97
T Di-n-octyl Phthalate	18.295	149.0	3236840	102.0764	µg/L		99

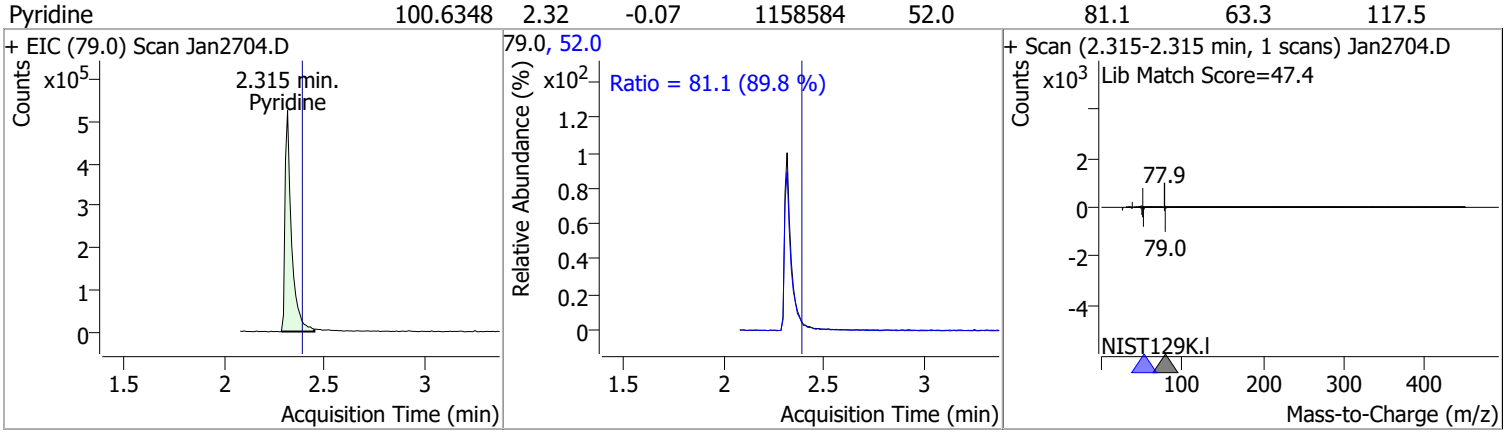
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	3533805	102.5870	µg/L		99
T Benzo(k)fluoranthene	18.619	252.0	3677166	100.3758	µg/L		99
T Benzo(a)pyrene	19.145	252.0	3416745	103.3258	µg/L		100
T Indeno(1,2,3-c,d)pyrene	20.897	276.0	2779592	102.6840	µg/L	m	98
T Dibenzo(a,h)anthracene	20.968	278.0	2994780	101.2482	µg/L		99
T Benzo(g,h,i)perylene	21.241	276.0	3277719	103.3877	µg/L		99

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

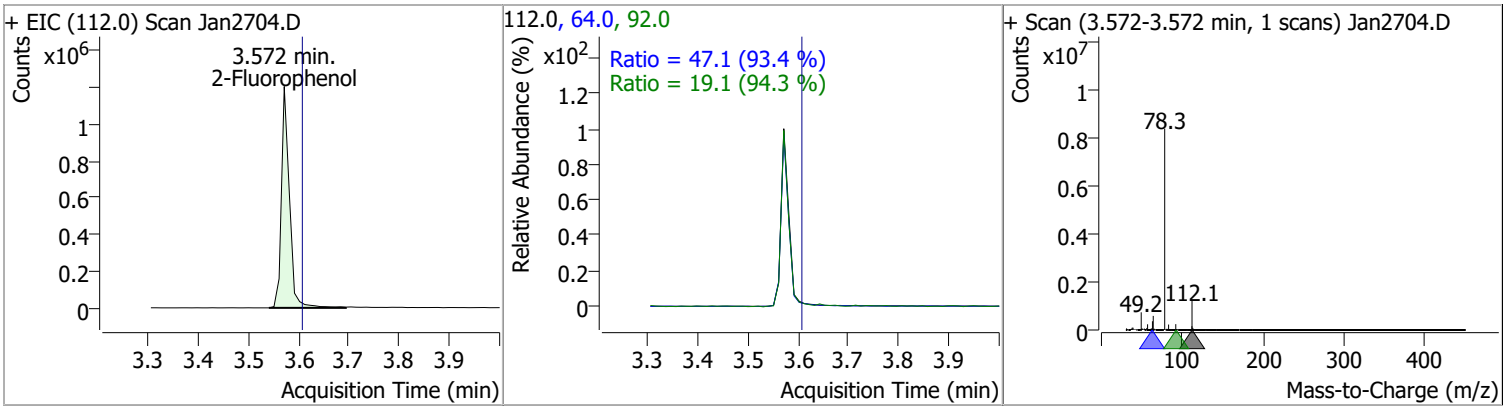
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	99.3114	2.28	-0.07	473439 (m)	42.0	130.0	92.7	172.2



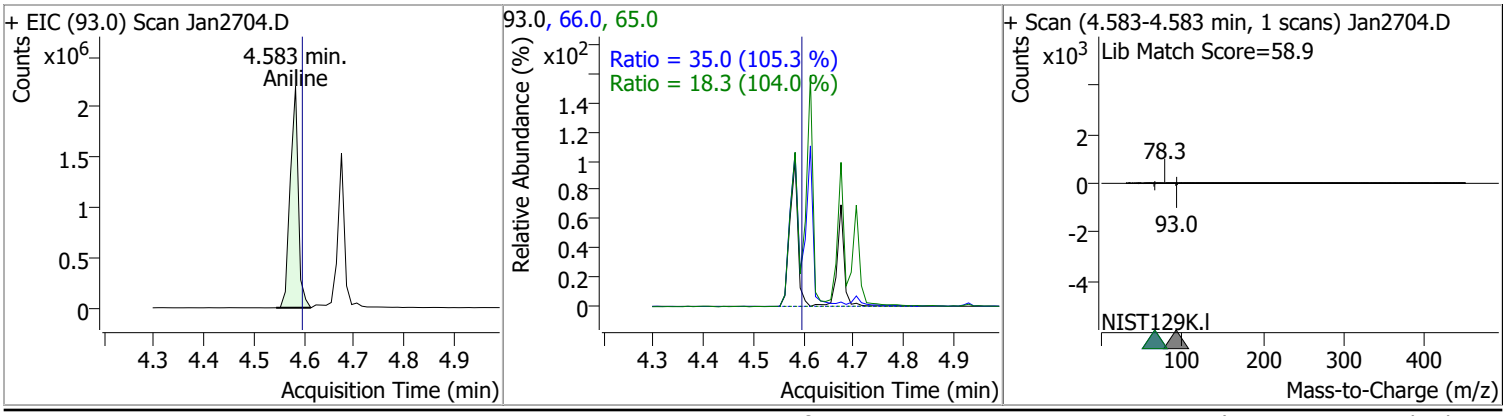
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	100.6348	2.32	-0.07	1158584	52.0	81.1	63.3	117.5



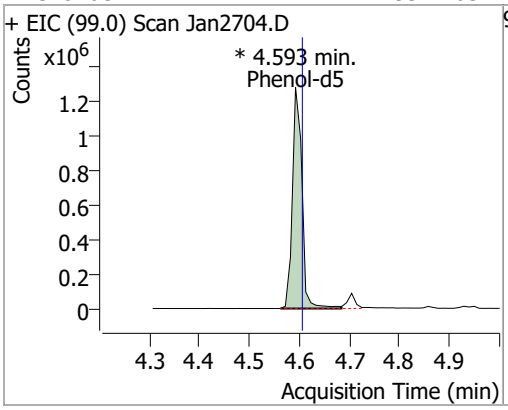
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	102.3178	3.57	-0.04	1337030	64.0	47.1	35.3	65.5
					92.0	19.1	14.2	26.4

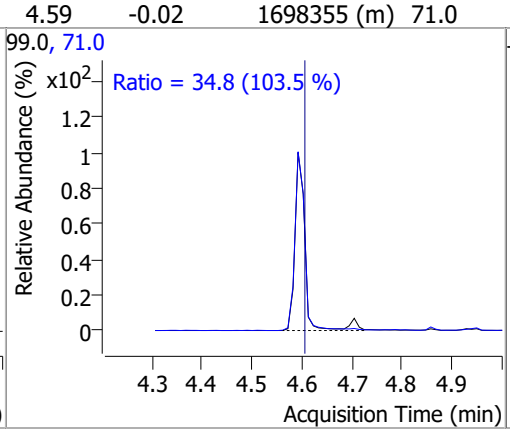


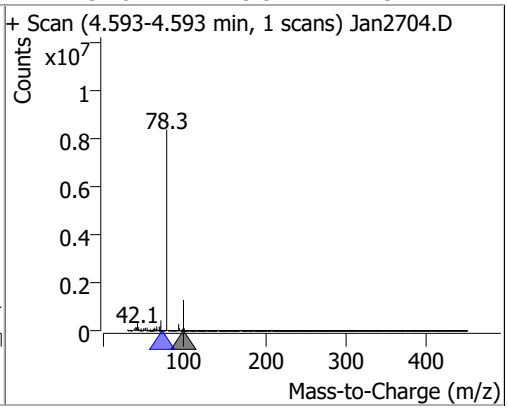
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	97.9389	4.58	-0.02	2454698	66.0	35.0	23.3	43.2
					65.0	18.3	12.3	22.9



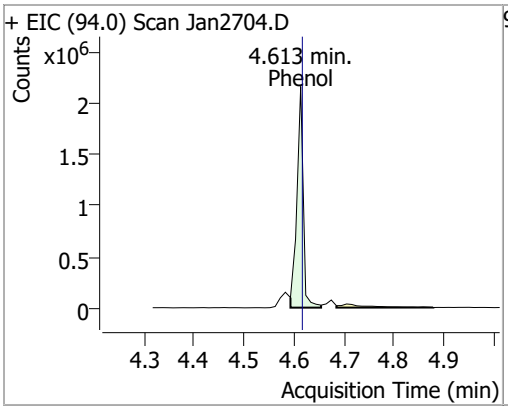
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	99.7263	4.59	-0.02	1698355 (m)	71.0	34.8	23.5	43.7

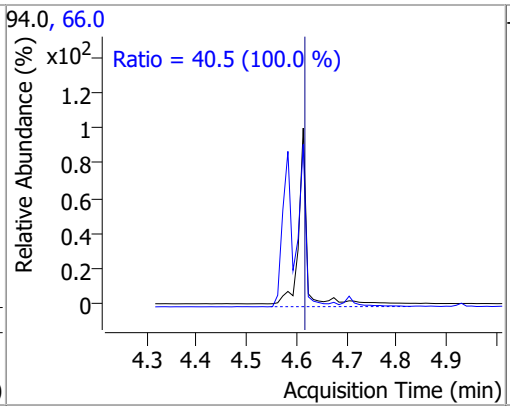


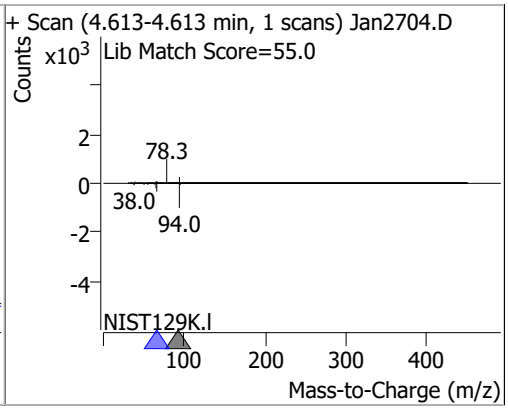




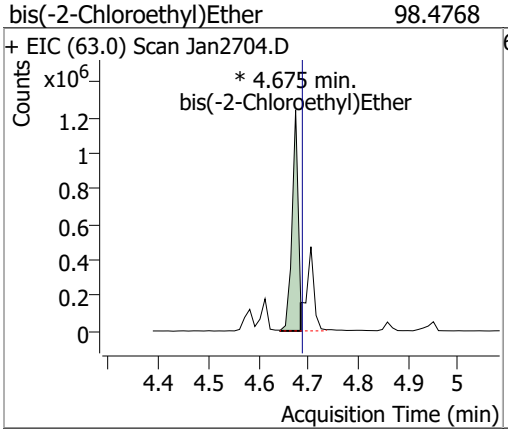
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	96.2506	4.61	-0.01	1896660	66.0	40.5	28.4	52.7

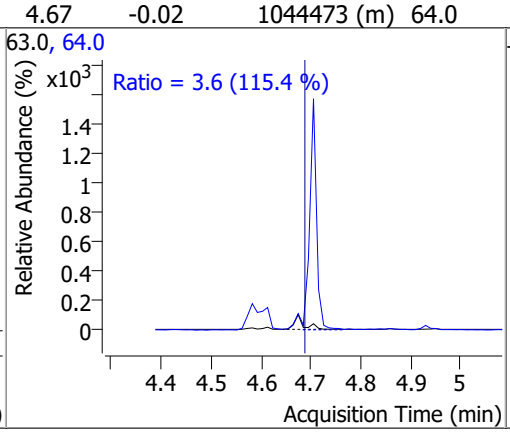


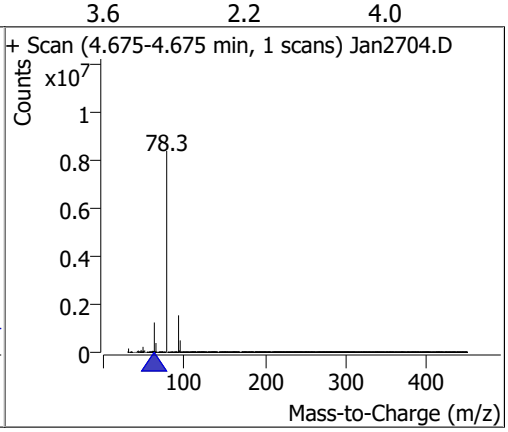




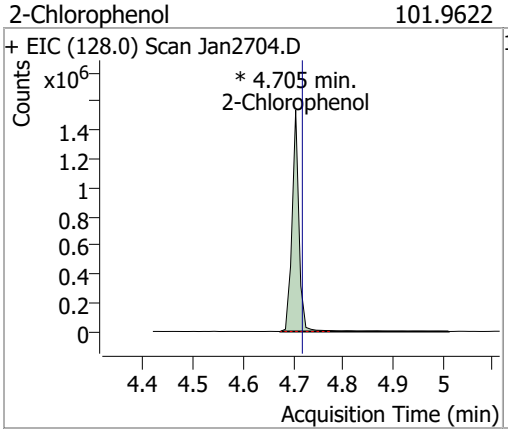
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	98.4768	4.67	-0.02	1044473 (m)	64.0	3.6	2.2	4.0

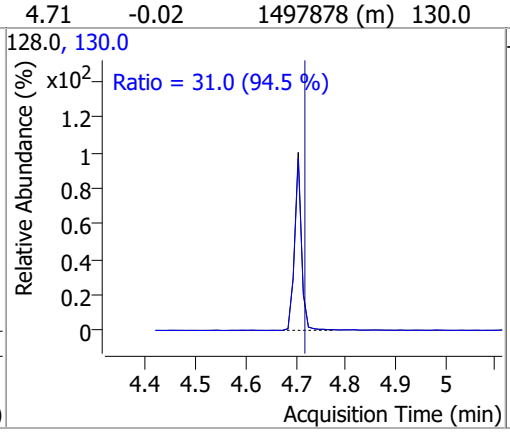


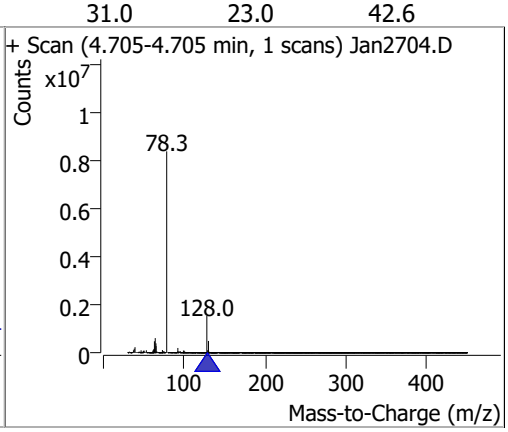




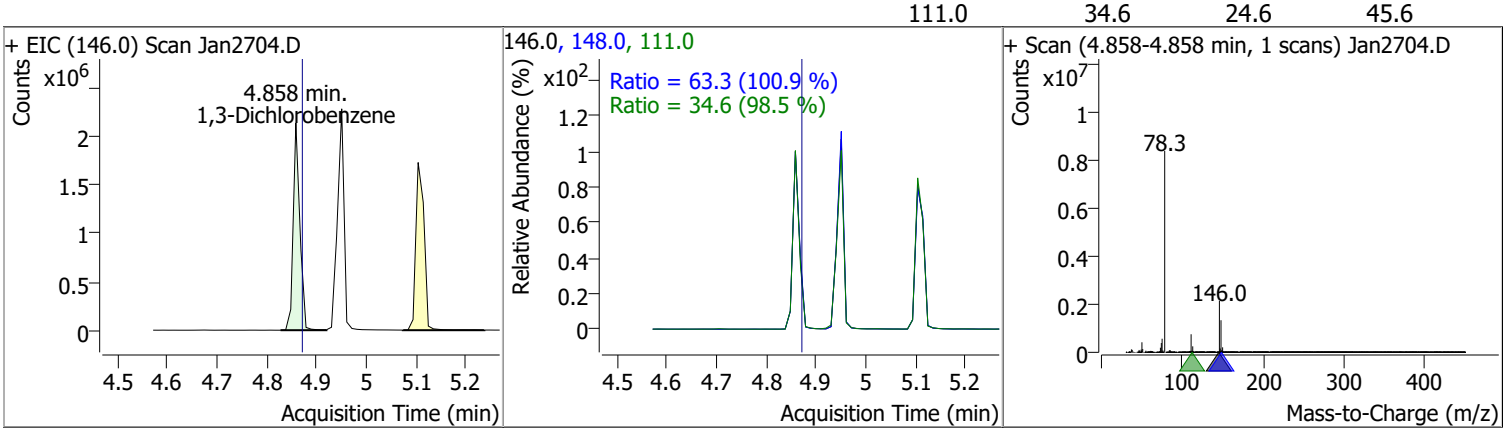
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	101.9622	4.71	-0.02	1497878 (m)	130.0	31.0	23.0	42.6



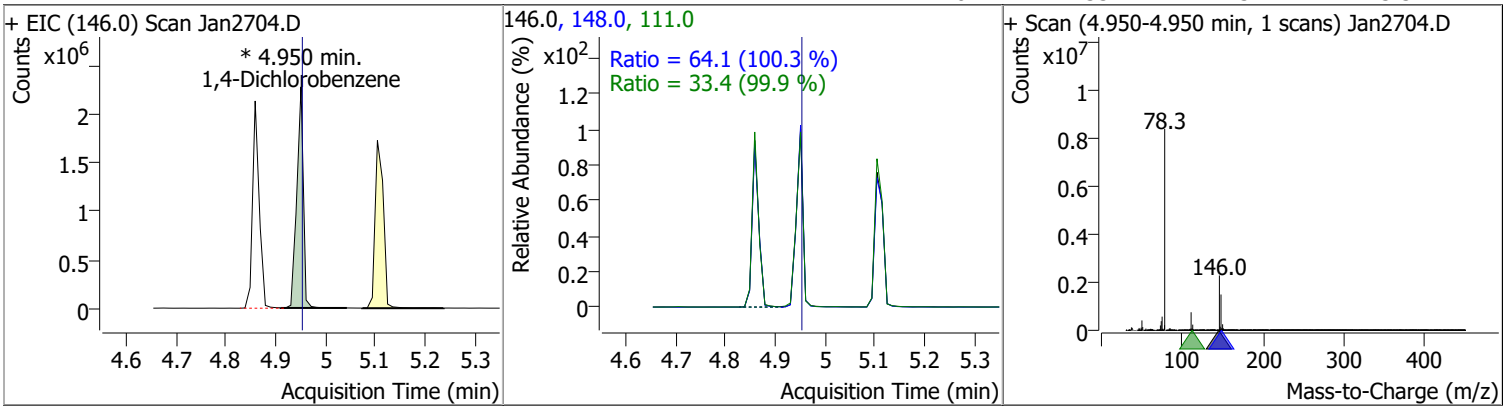




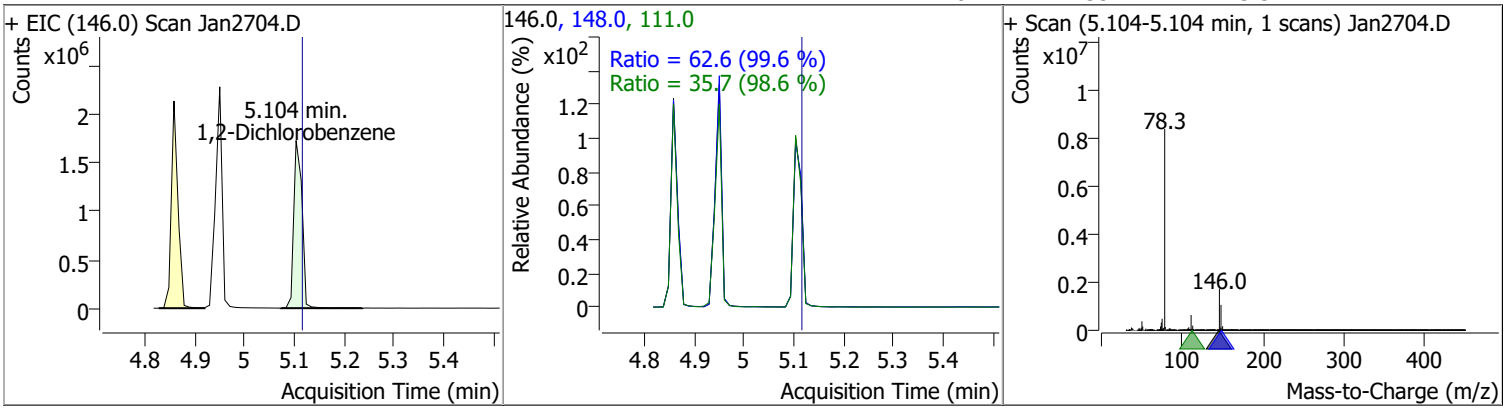
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	100.1165	4.86	-0.02	1981149	148.0	63.3	44.0	81.6
					111.0	34.6	24.6	45.6



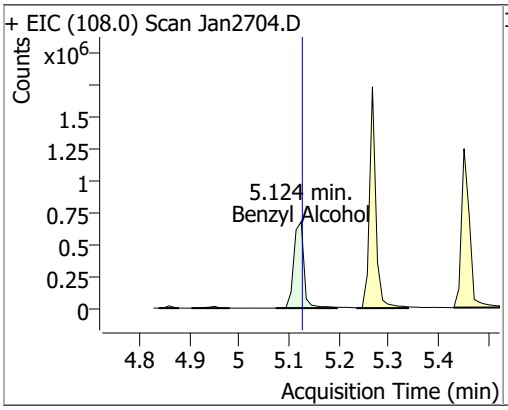
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	103.0452	4.95	-0.01	2076360 (m)	148.0	64.1	44.7	83.1
					111.0	33.4	23.4	43.5

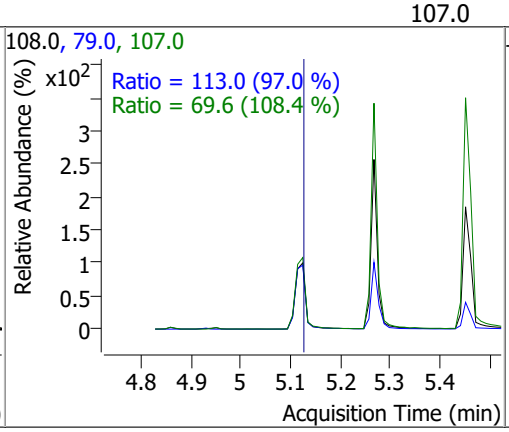


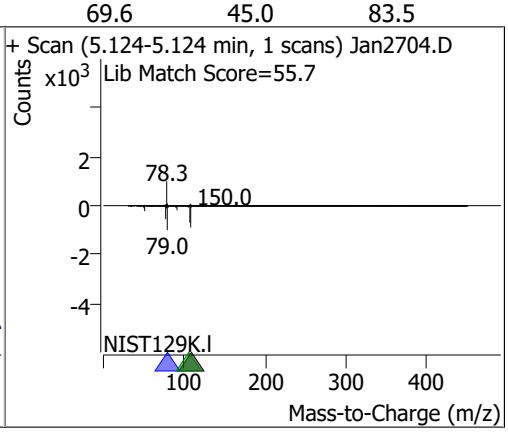
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	101.0991	5.10	-0.02	1991678	148.0	62.6	44.0	81.8
					111.0	35.7	25.3	47.1



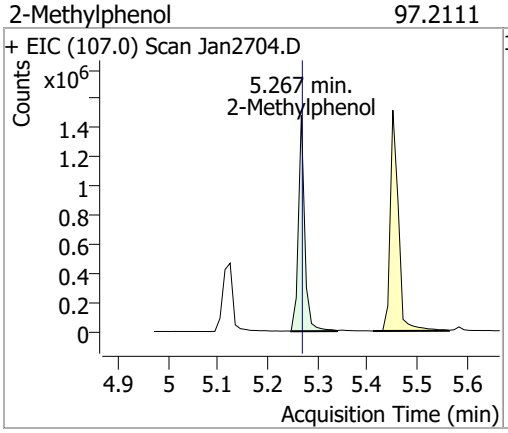
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	104.8849	5.12	-0.01	960536	79.0	113.0	81.5	151.4
					107.0	69.6	45.0	83.5

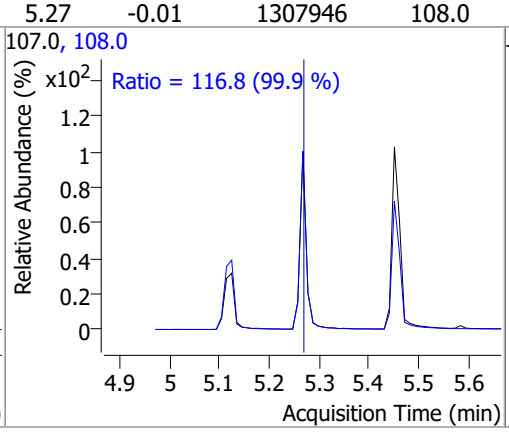


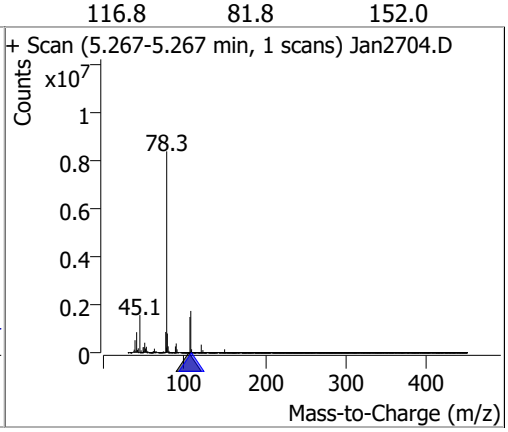




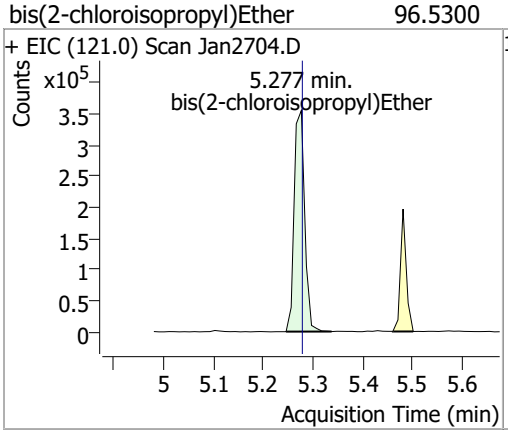
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	97.2111	5.27	-0.01	1307946	108.0	116.8	81.8	152.0

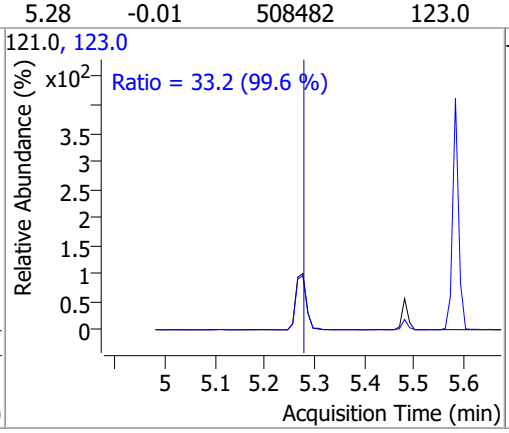


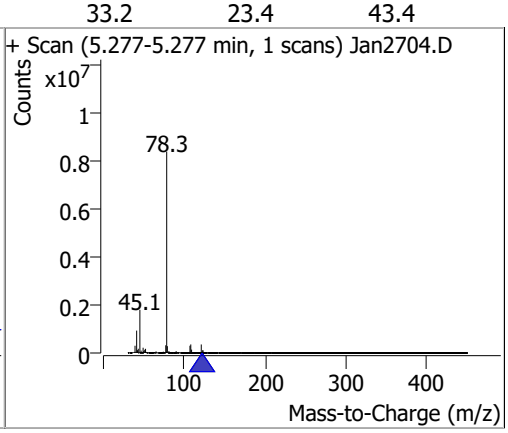




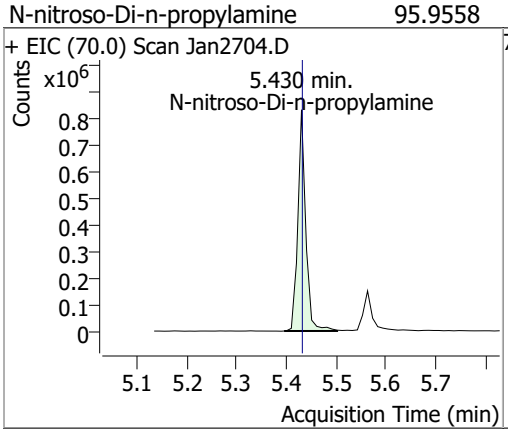
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	96.5300	5.28	-0.01	508482	123.0	33.2	23.4	43.4

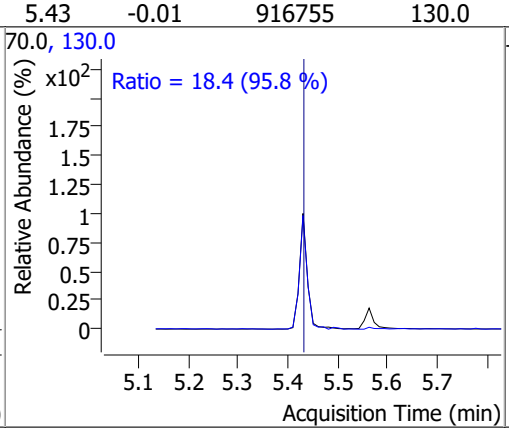


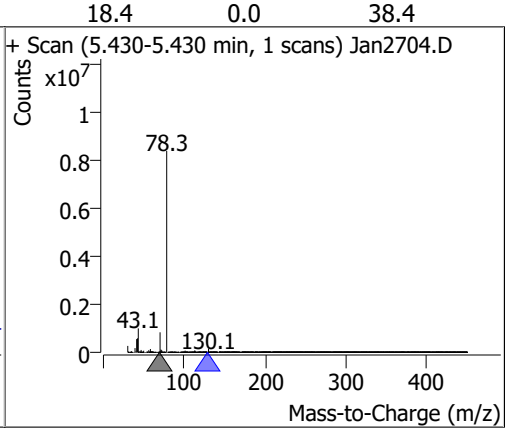




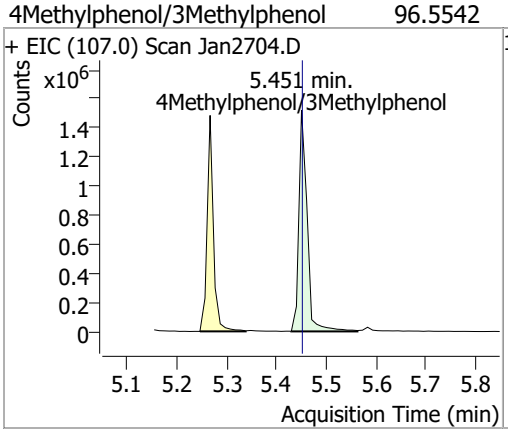
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	95.9558	5.43	-0.01	916755	130.0	18.4	0.0	38.4

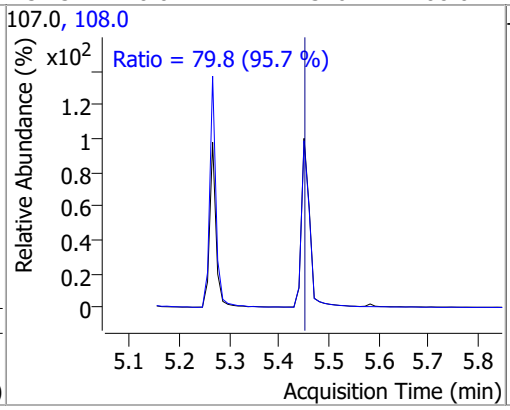


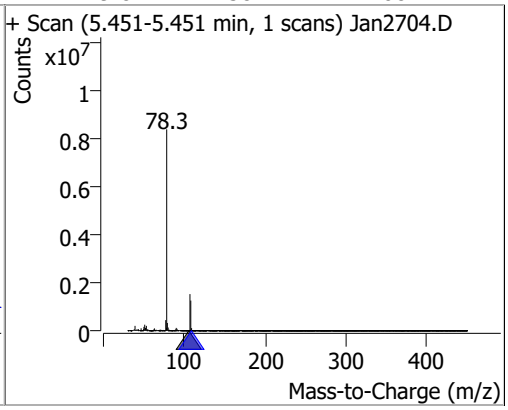




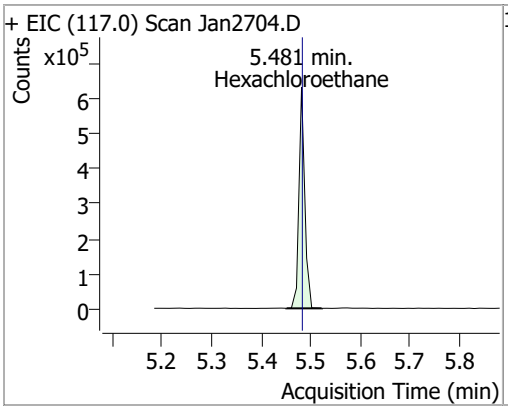
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	96.5542	5.45	-0.01	1747326	108.0	79.8	58.4	108.4

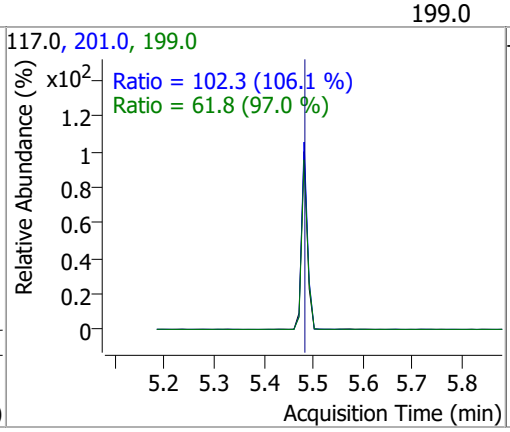


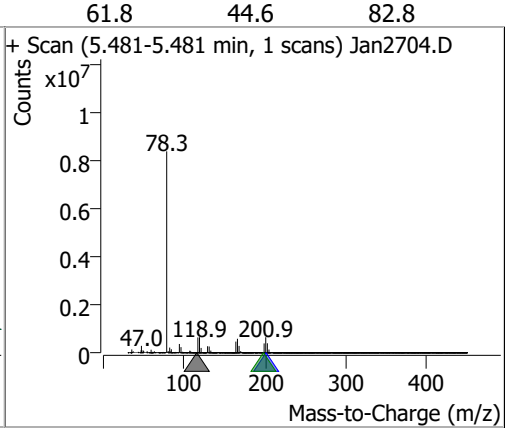




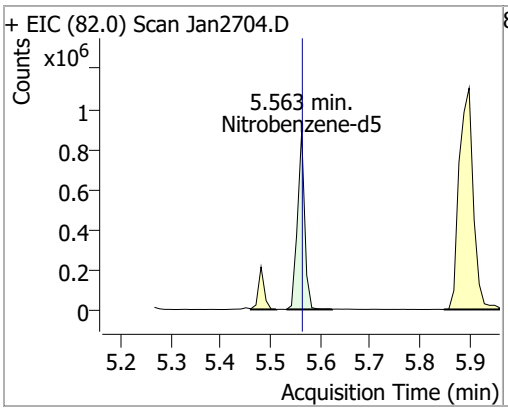
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	100.9643	5.48	-0.01	514611	201.0	102.3	67.4	125.2
					199.0	61.8	44.6	82.8

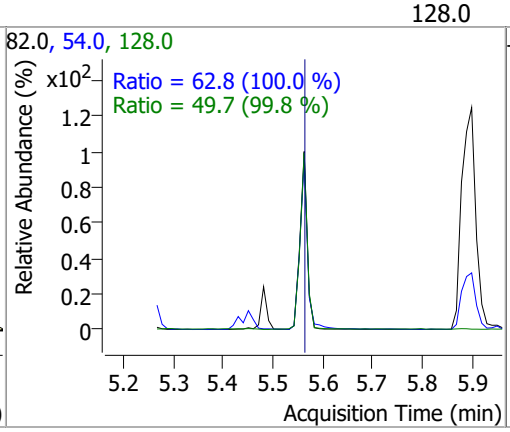


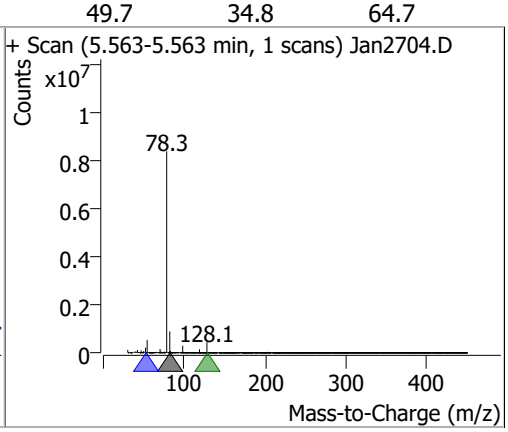




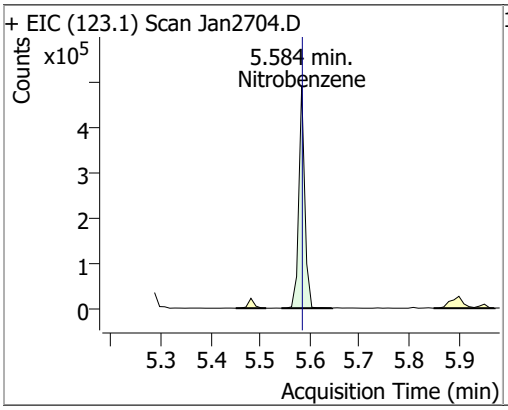
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	99.2499	5.56	-0.01	887821	54.0	62.8	43.9	81.6
					128.0	49.7	34.8	64.7

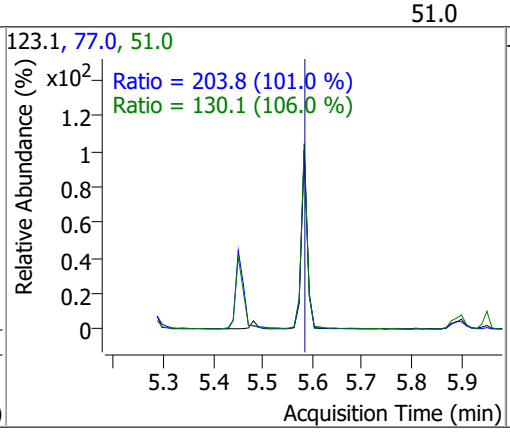


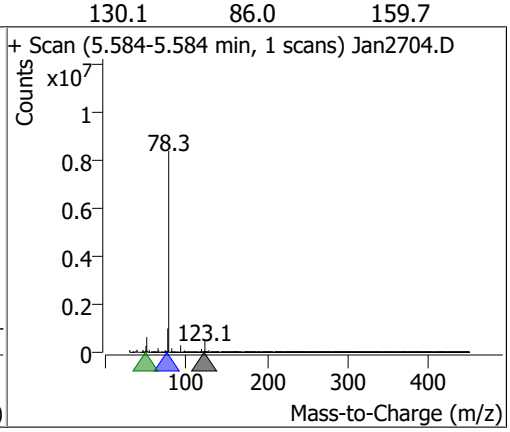




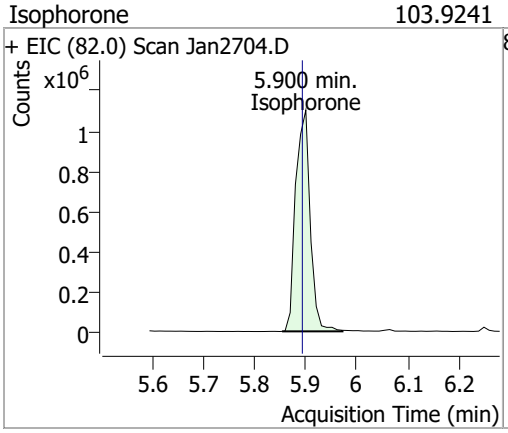
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	93.6062	5.58	-0.01	406645	77.0	203.8	141.2	262.3
					51.0	130.1	86.0	159.7

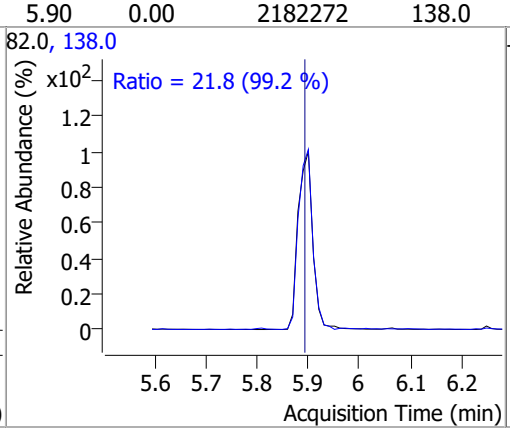


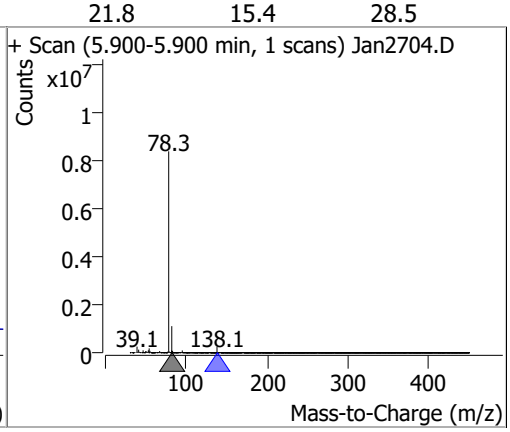




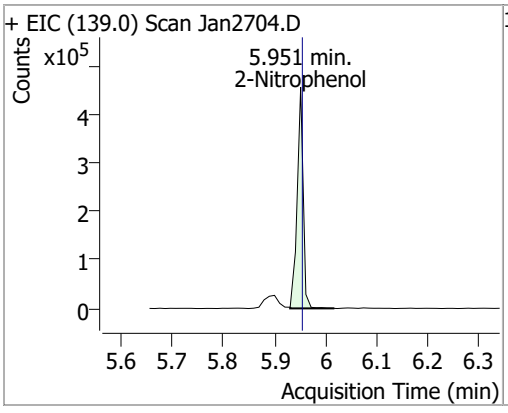
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	103.9241	5.90	0.00	2182272	138.0	21.8	15.4	28.5

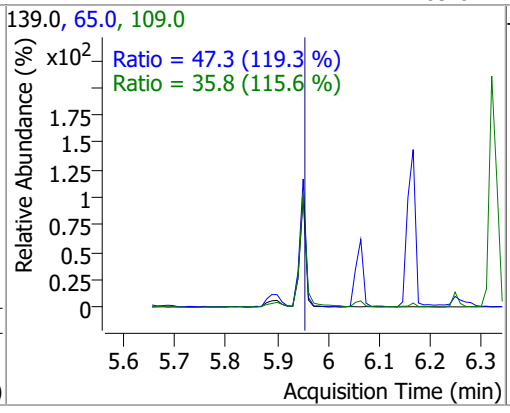


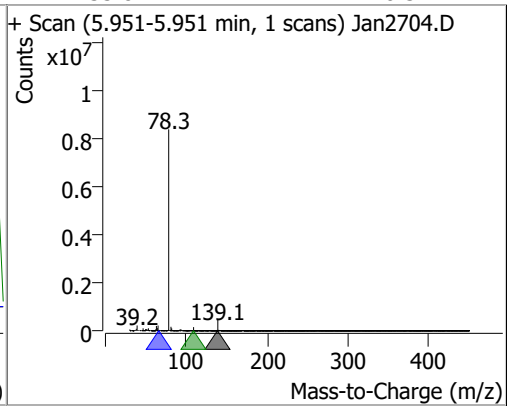




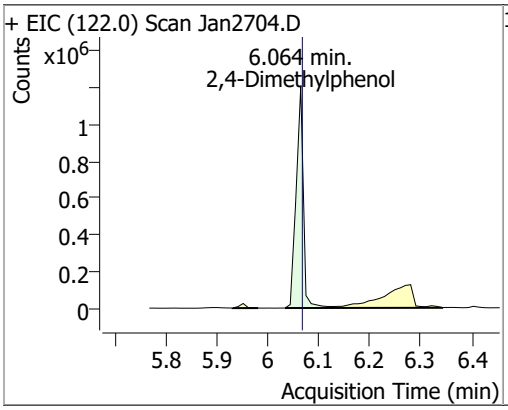
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	98.0823	5.95	-0.01	373933	65.0	47.3	27.8	51.6
					109.0	35.8	21.7	40.3

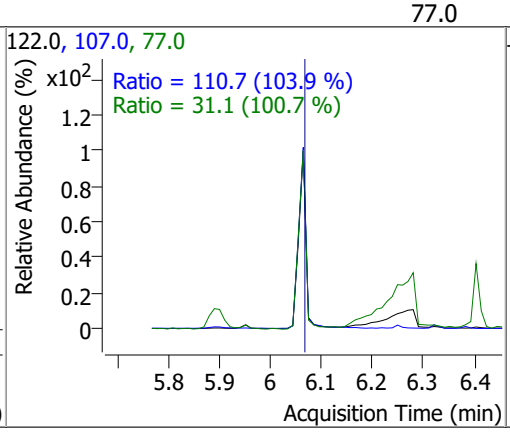


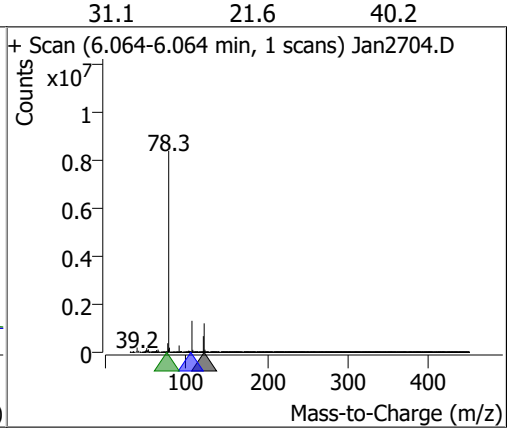




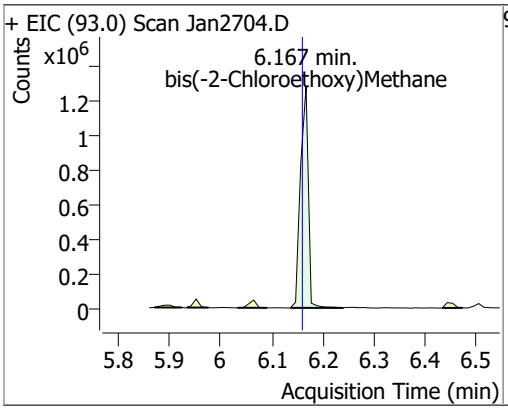
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	105.3711	6.06	-0.01	1175986	107.0	110.7	74.6	138.5
					77.0	31.1	21.6	40.2

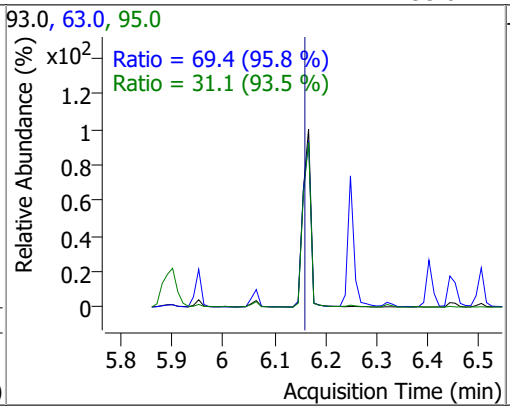


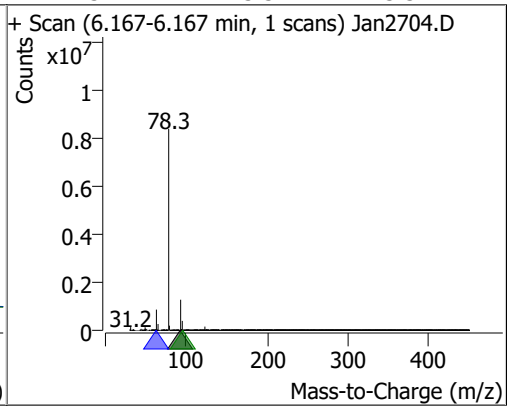




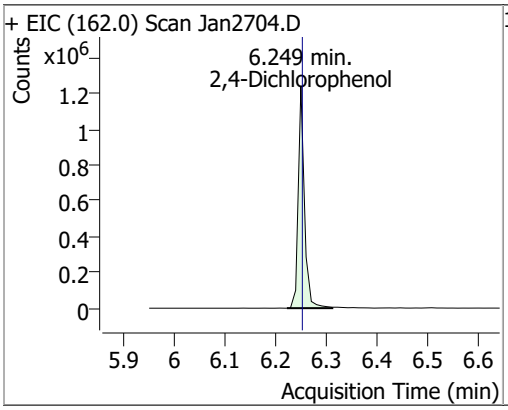
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	103.4652	6.17	0.00	1347054	63.0	69.4	50.7	94.1
					95.0	31.1	23.3	43.3

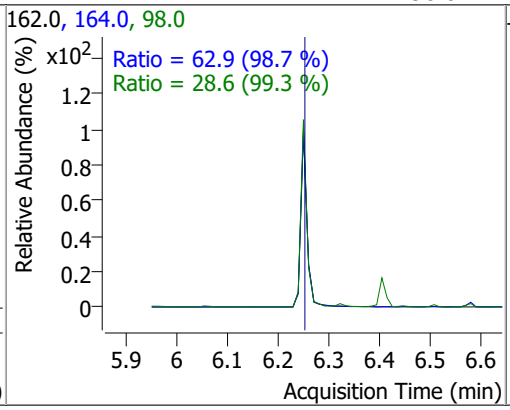


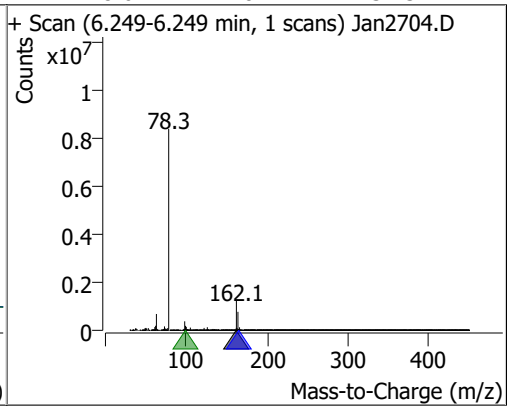




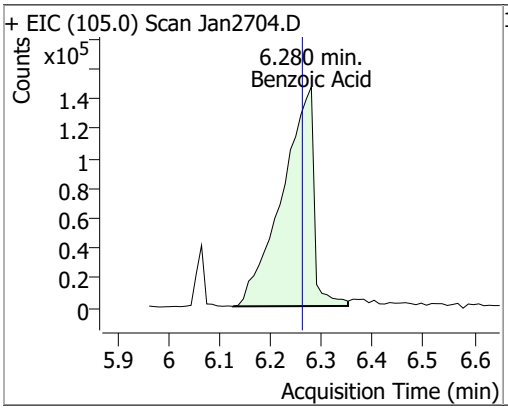
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	105.2029	6.25	-0.01	1048509	164.0	62.9	44.6	82.8
					98.0	28.6	20.2	37.5

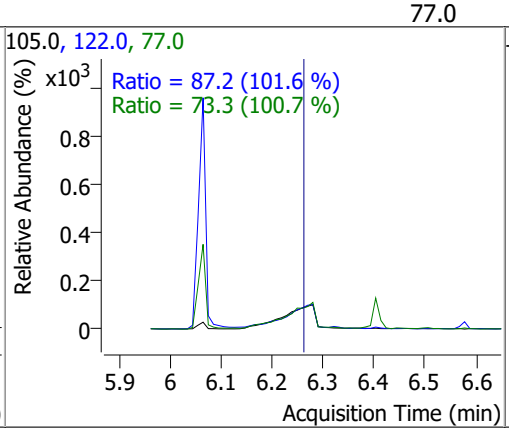


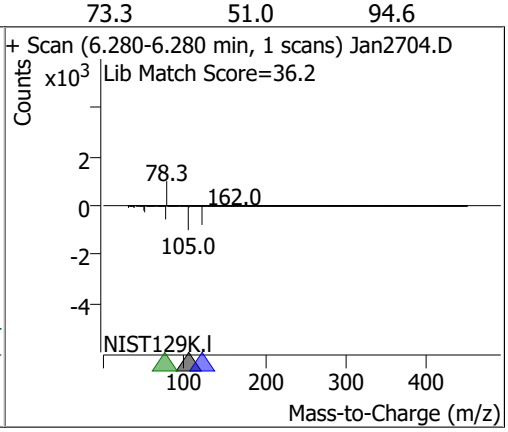




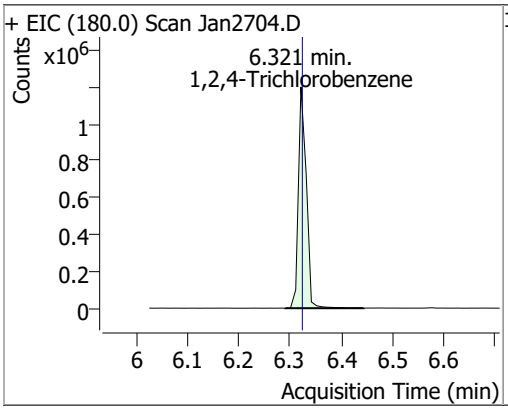
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	101.7772	6.28	0.01	638367	122.0	87.2	60.1	111.6
					77.0	73.3	51.0	94.6

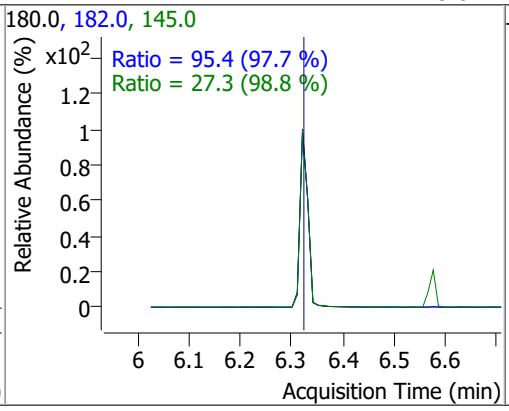


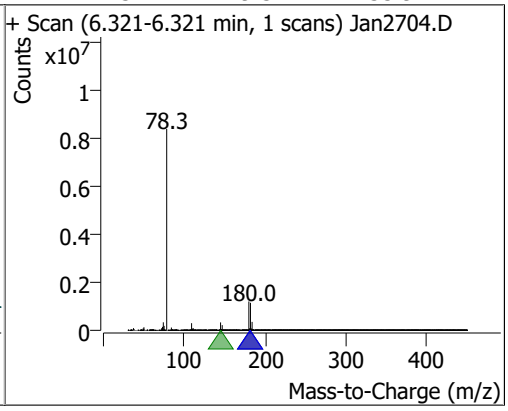




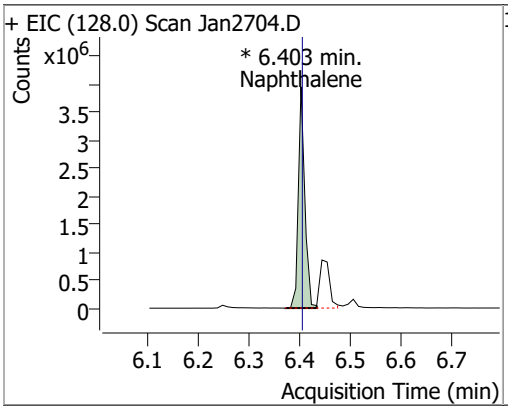
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	101.1150	6.32	-0.01	1298184	182.0	95.4	68.4	127.0
					145.0	27.3	19.3	35.9

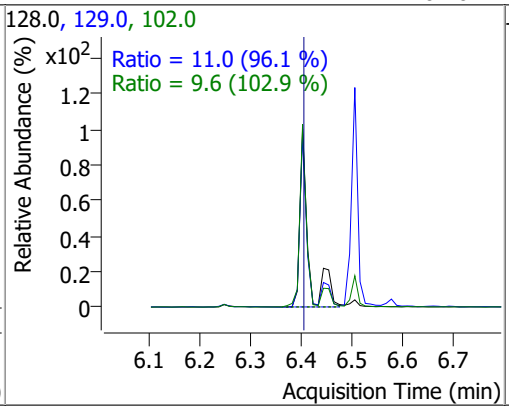


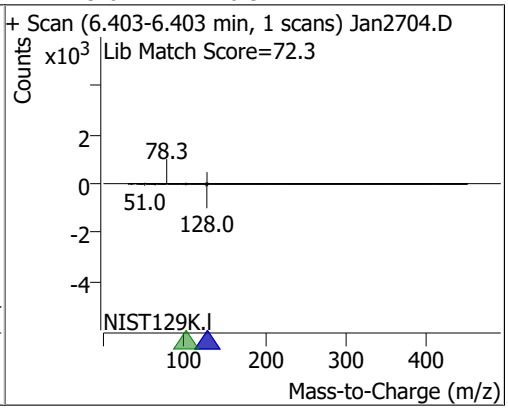




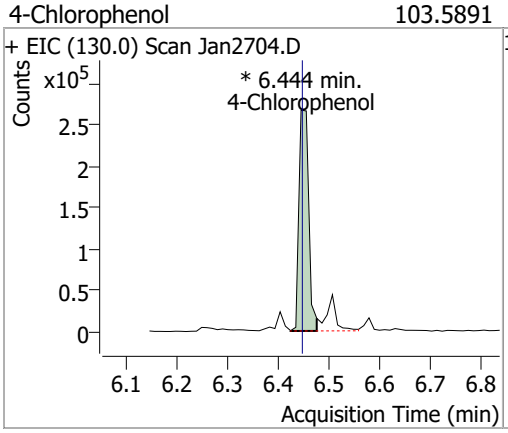
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	97.9754	6.40	-0.01	3477160 (m)	129.0	11.0	8.0	14.8
					102.0	9.6	6.5	12.1

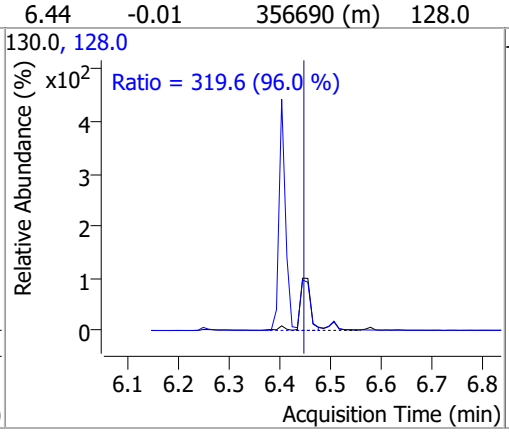


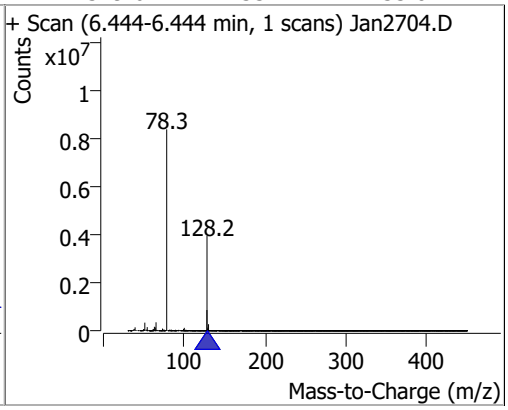




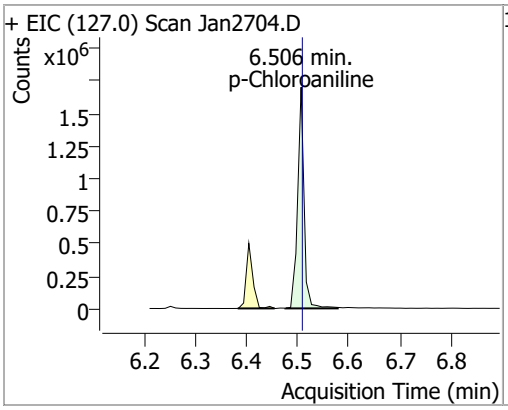
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	103.5891	6.44	-0.01	356690 (m)	128.0	319.6	233.2	433.0

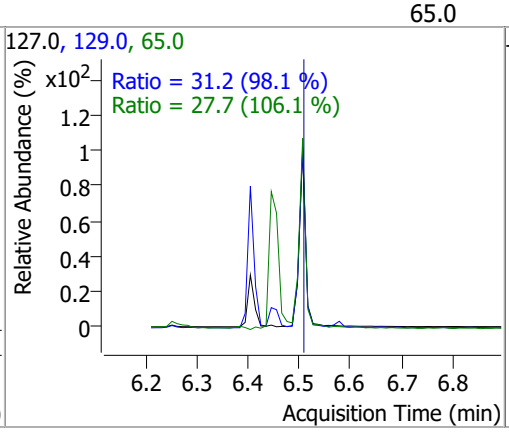


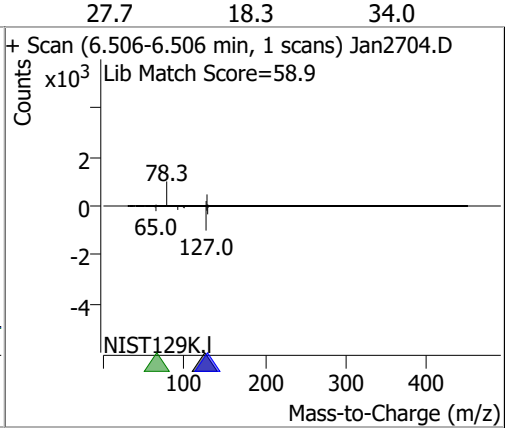




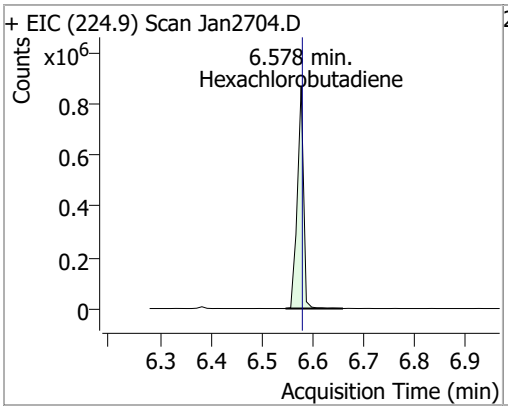
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	100.2924	6.51	-0.01	1493484	129.0	31.2	22.2	41.3
					65.0	27.7	18.3	34.0

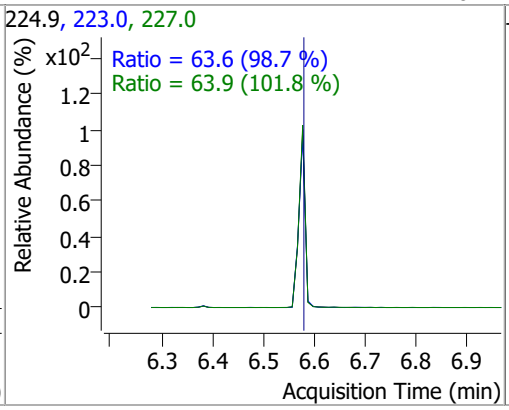


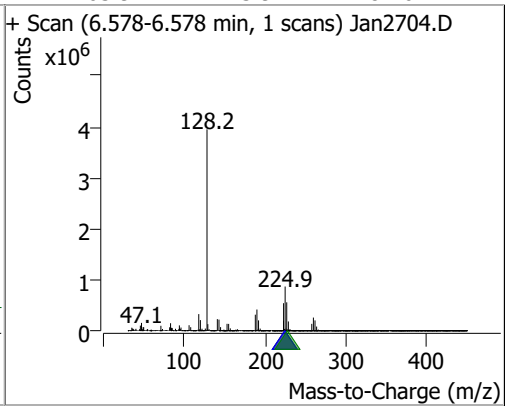




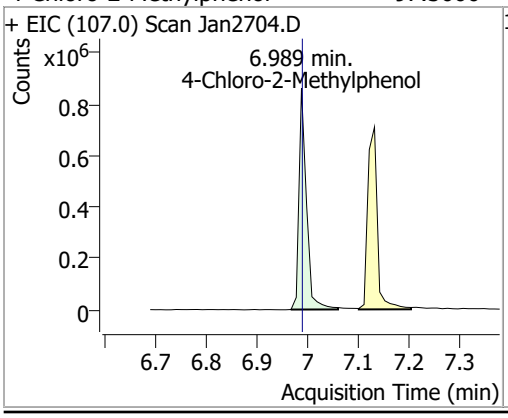
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	104.8585	6.58	-0.01	738076	223.0	63.6	45.1	83.8
					227.0	63.9	43.9	81.6

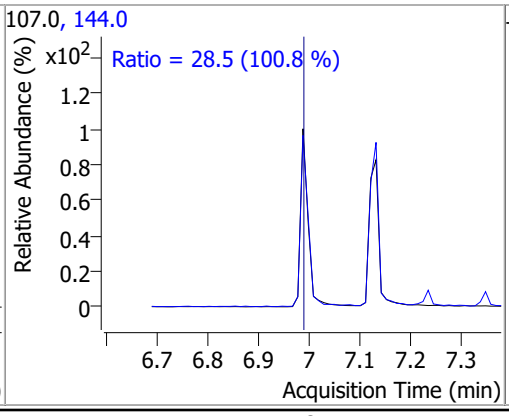


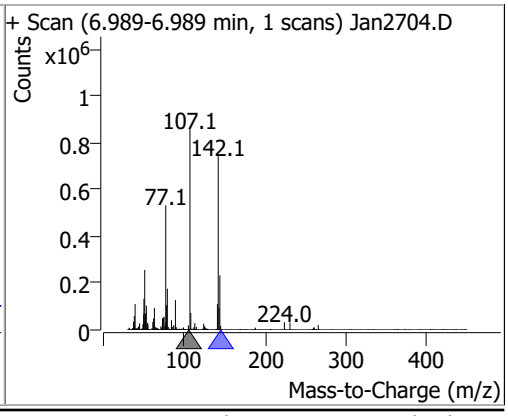




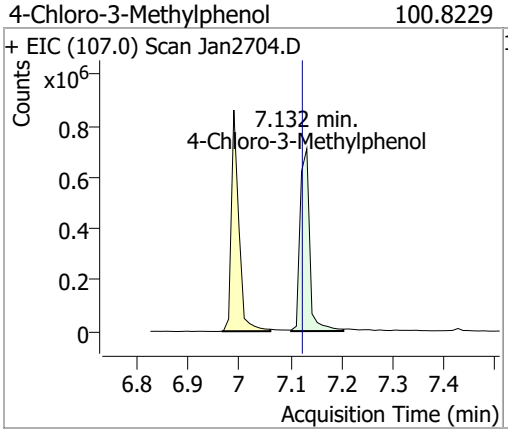
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	97.3666	6.99	-0.01	881488	144.0	28.5	19.8	36.7

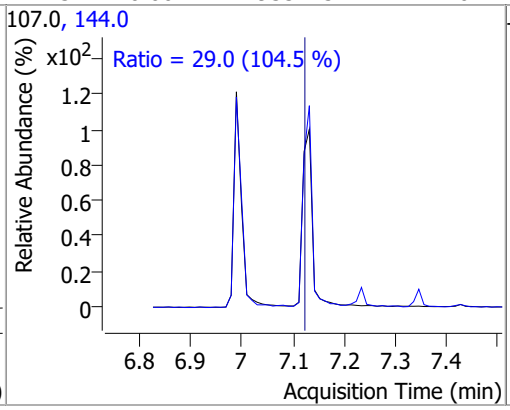


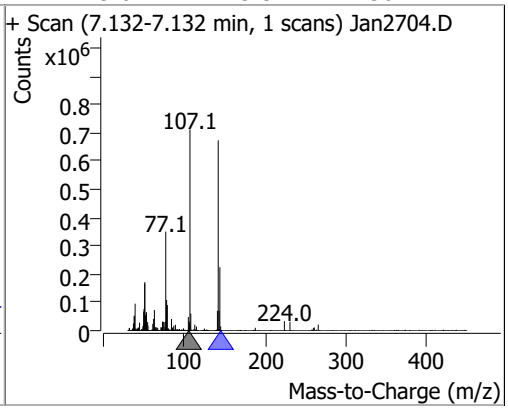




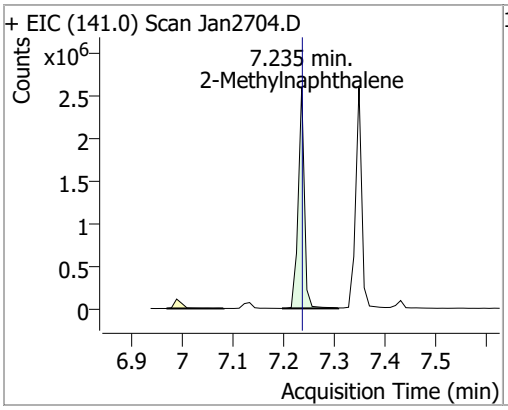
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	100.8229	7.13	0.00	935175	144.0	29.0	19.5	36.1

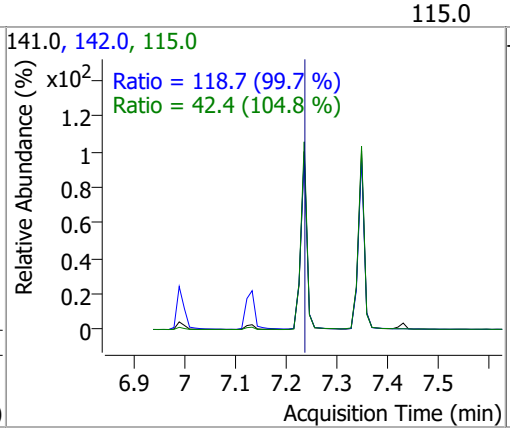


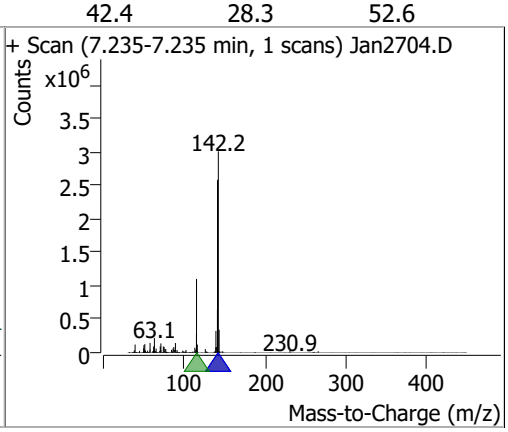




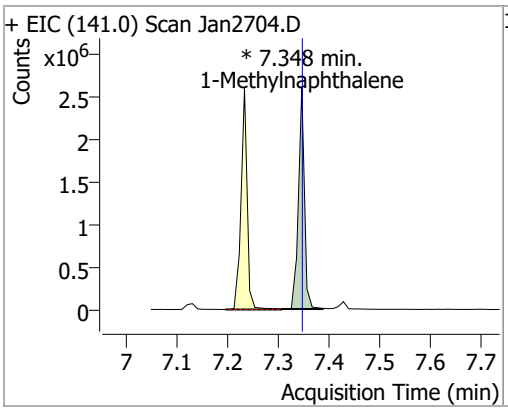
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	99.3220	7.24	-0.01	2181477	142.0	118.7	83.4	154.9
					115.0	42.4	28.3	52.6

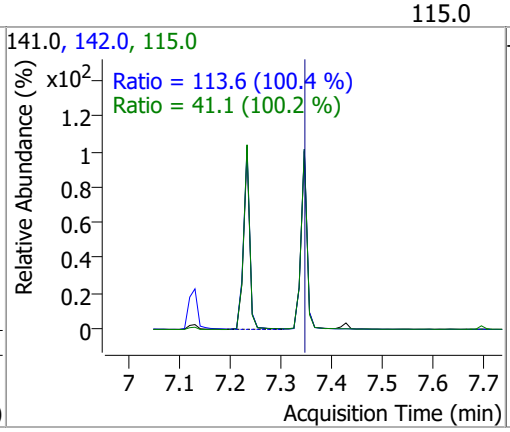


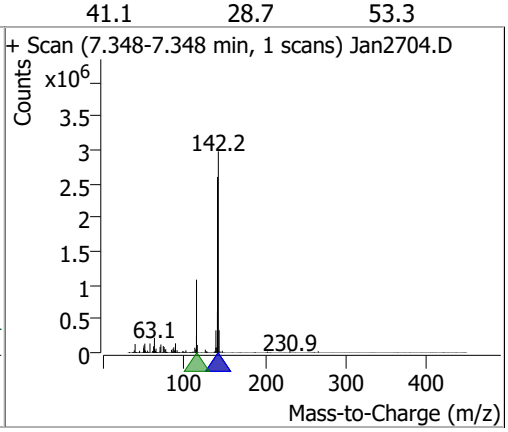




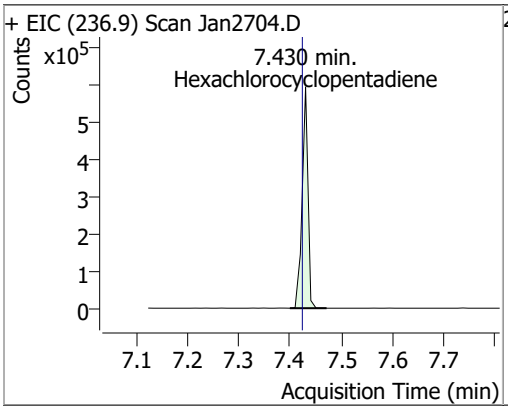
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	100.1487	7.35	-0.01	2142965 (m)	142.0	113.6	79.2	147.1
					115.0	41.1	28.7	53.3

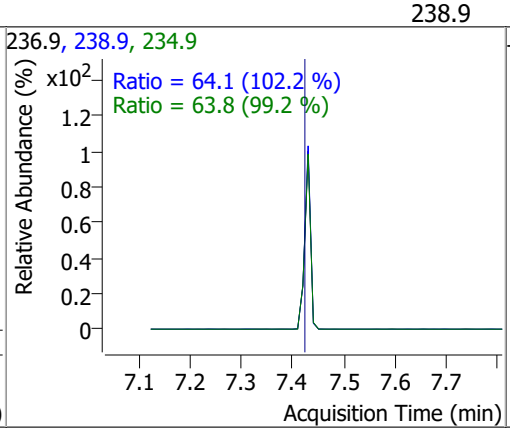


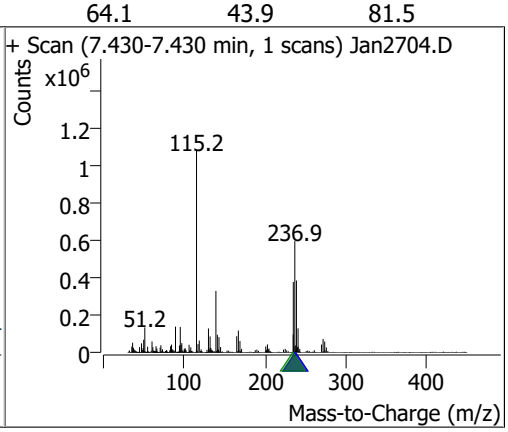




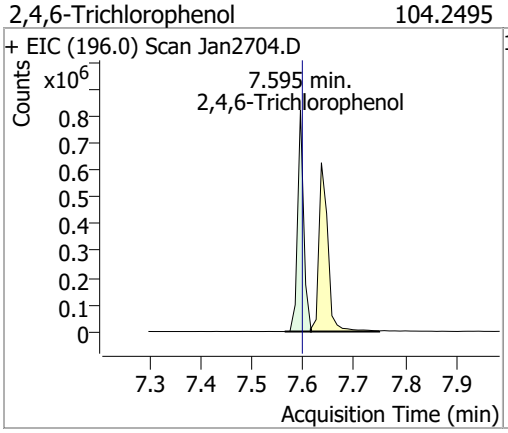
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	104.8094	7.43	0.00	470516	234.9	63.8	45.0	83.6
					238.9	64.1	43.9	81.5

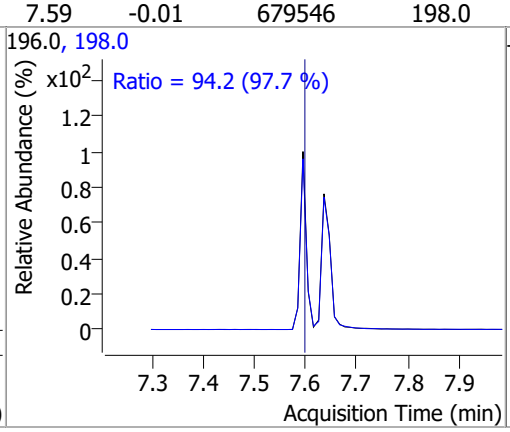


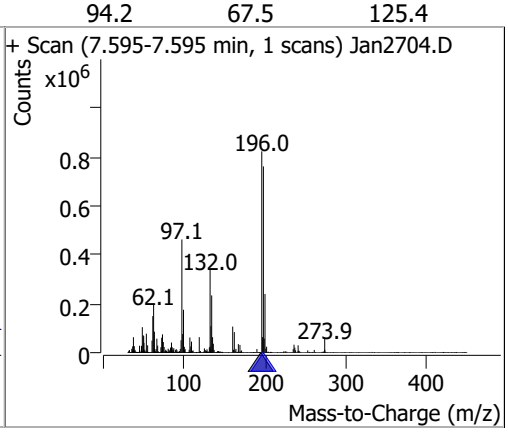




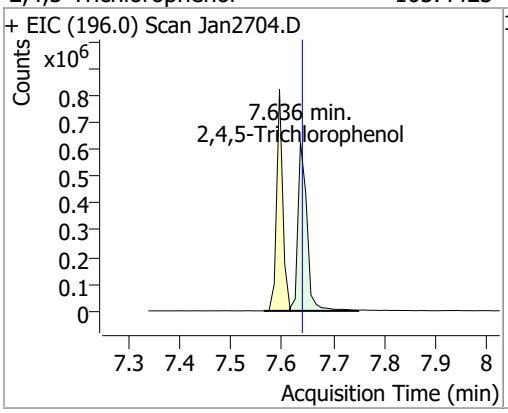
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	104.2495	7.59	-0.01	679546	198.0	94.2	67.5	125.4

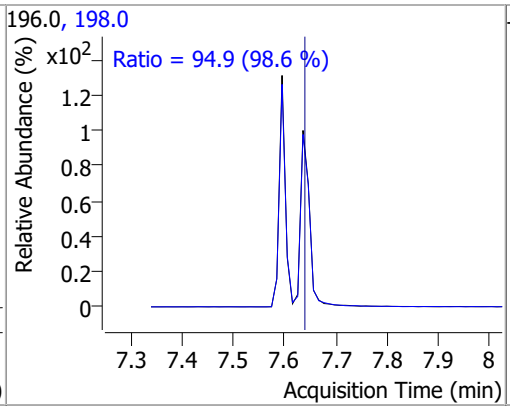


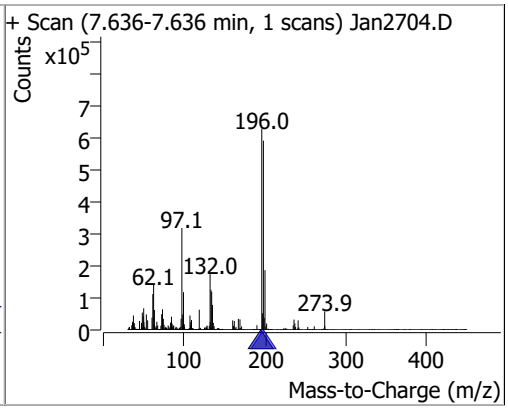




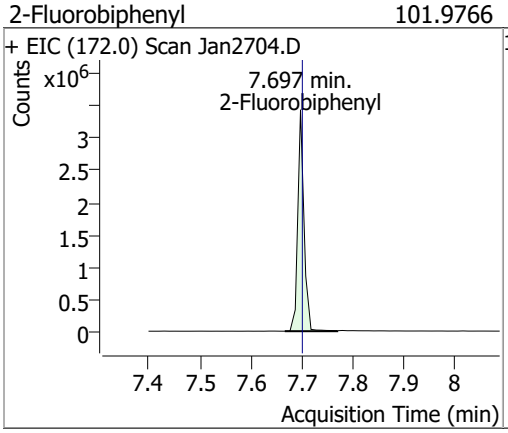
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	105.4423	7.64	-0.01	769247	198.0	94.9	67.4	125.1

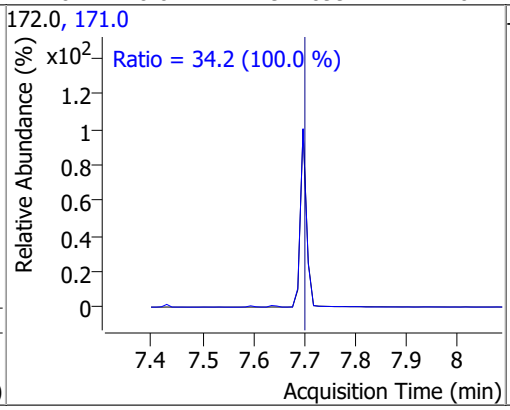


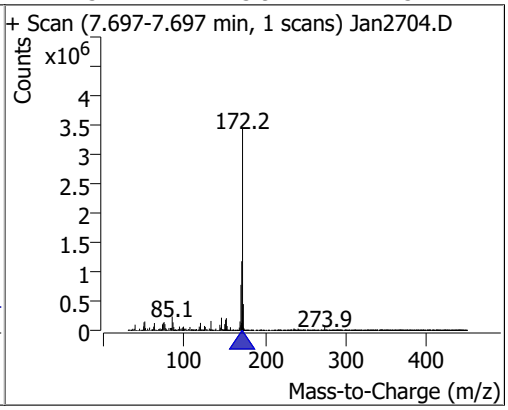




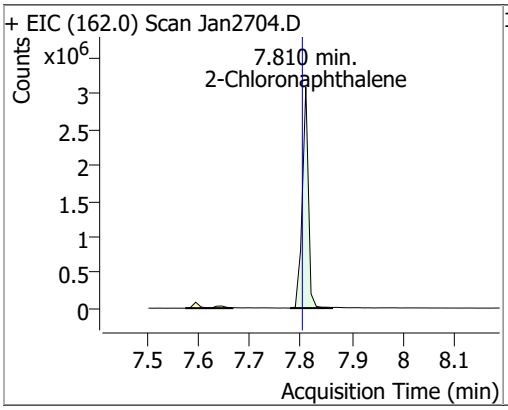
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	101.9766	7.70	-0.01	2914099	171.0	34.2	23.9	44.5

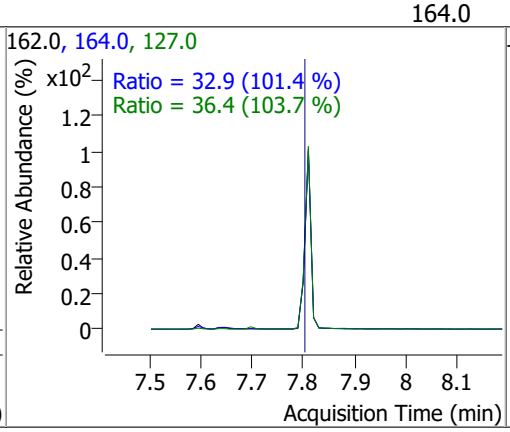


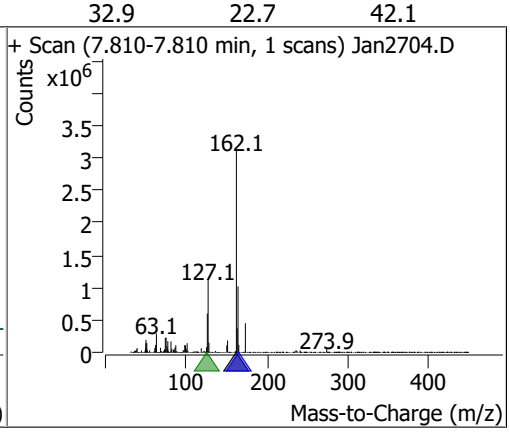




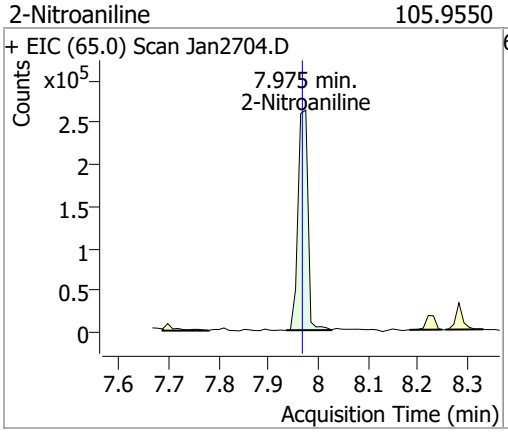
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	106.9378	7.81	0.00	2577317	127.0	36.4	24.6	45.7
					164.0	32.9	22.7	42.1

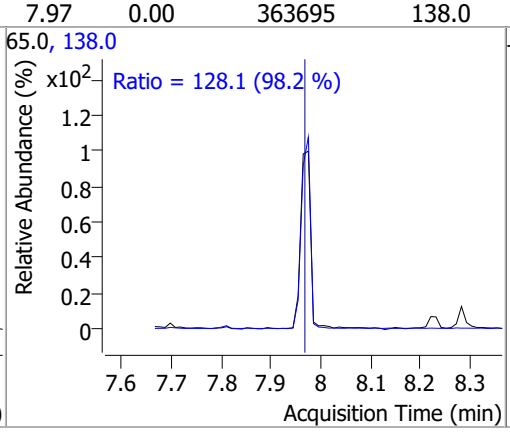


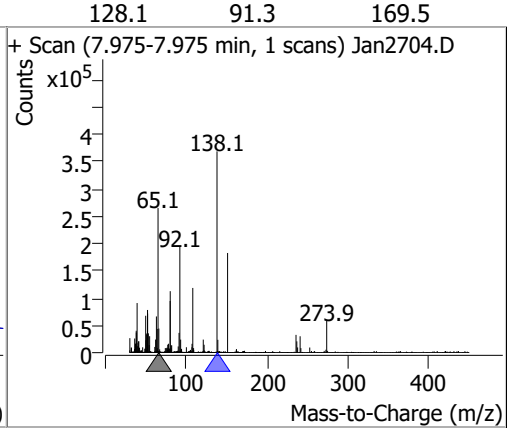




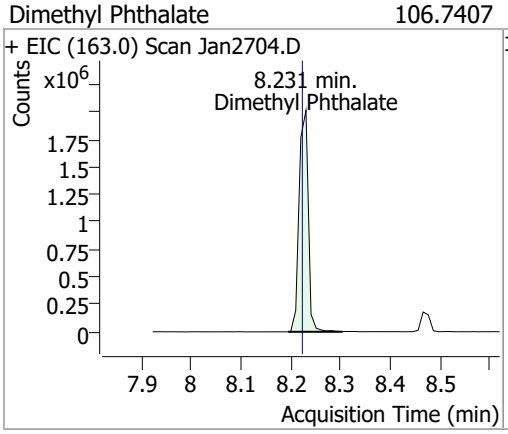
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	105.9550	7.97	0.00	363695	138.0	128.1	91.3	169.5

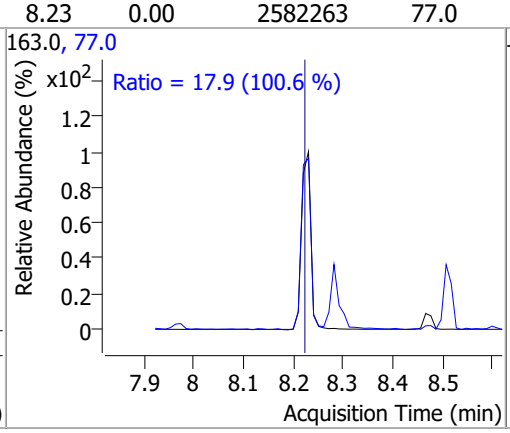


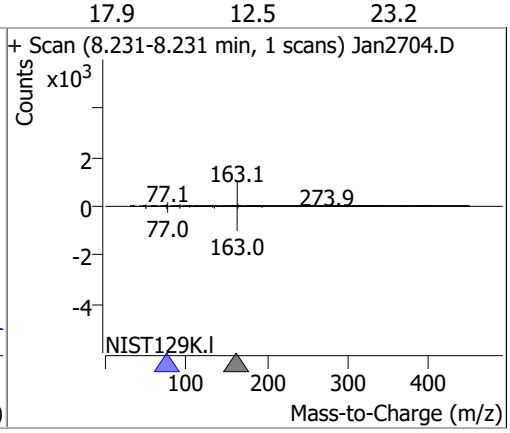




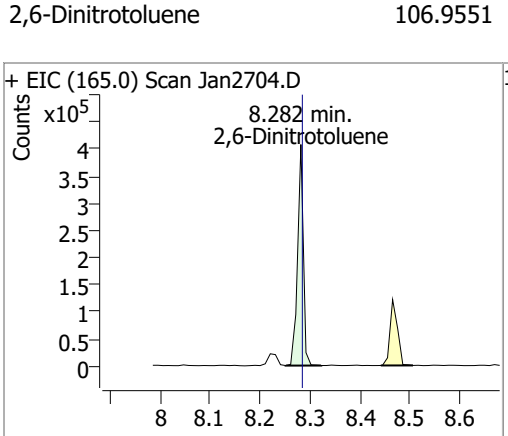
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	106.7407	8.23	0.00	2582263	77.0	17.9	12.5	23.2

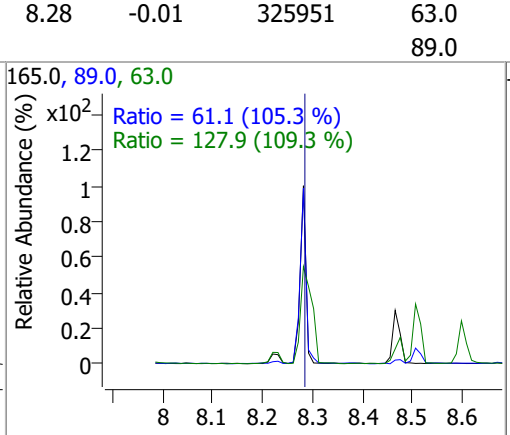


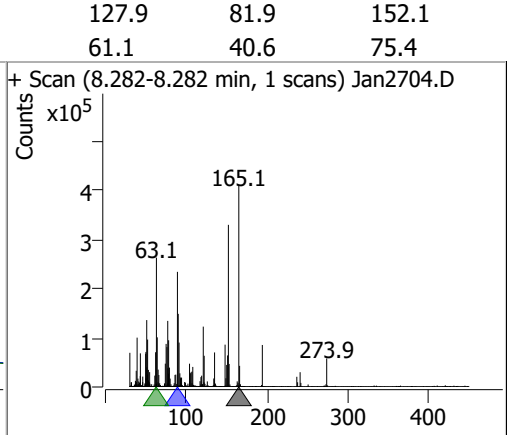




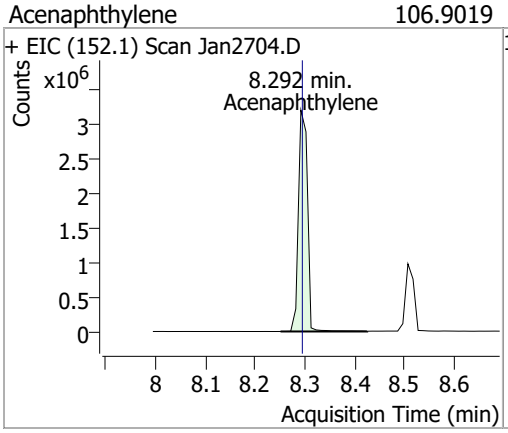
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	106.9551	8.28	-0.01	325951	63.0	127.9	81.9	152.1
					89.0	61.1	40.6	75.4

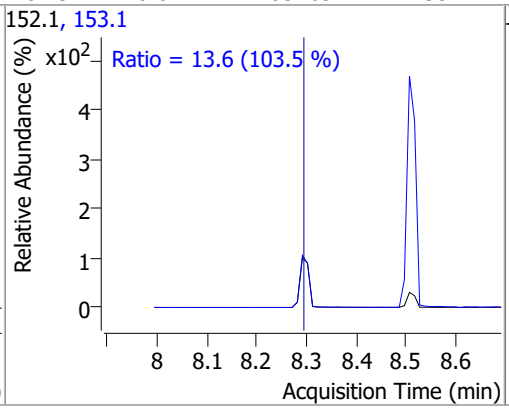


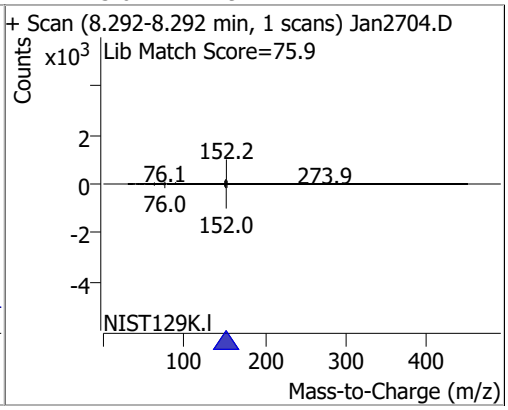




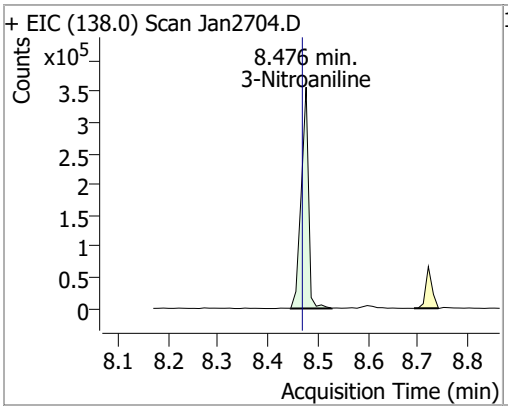
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	106.9019	8.29	-0.01	4034691	153.1	13.6	9.2	17.1

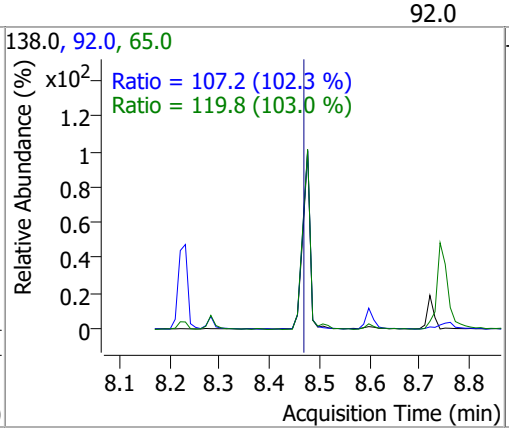


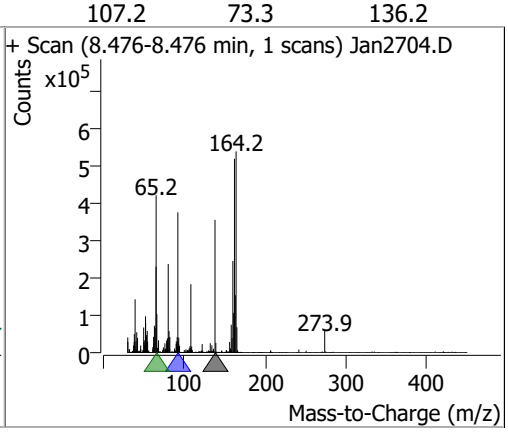




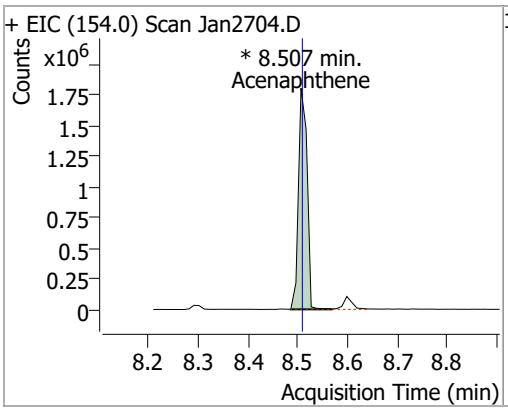
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	106.2498	8.48	0.00	364706	65.0	119.8	81.4	151.2
					92.0	107.2	73.3	136.2

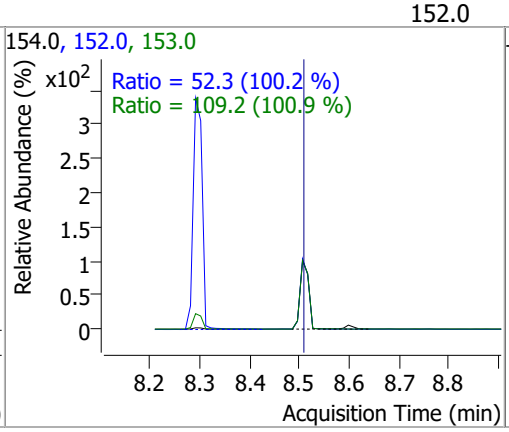


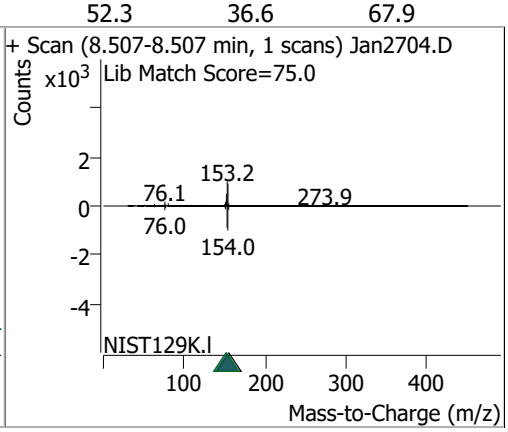




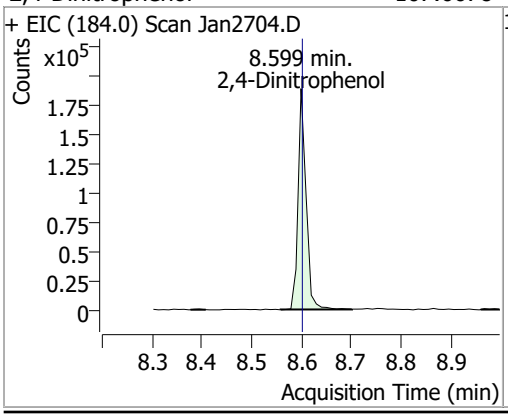
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	101.3338	8.51	-0.01	2171096 (m)	153.0	109.2	75.8	140.8
					152.0	52.3	36.6	67.9

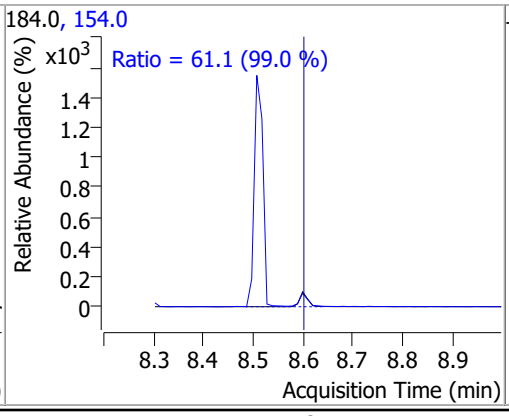


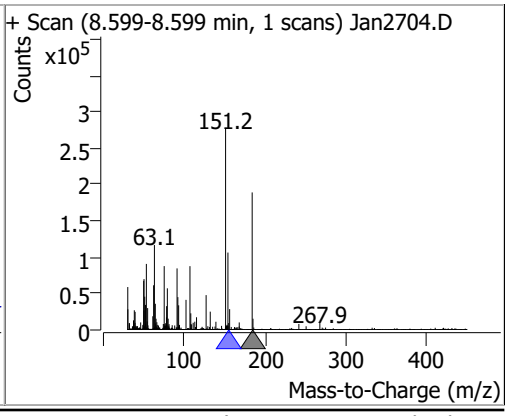




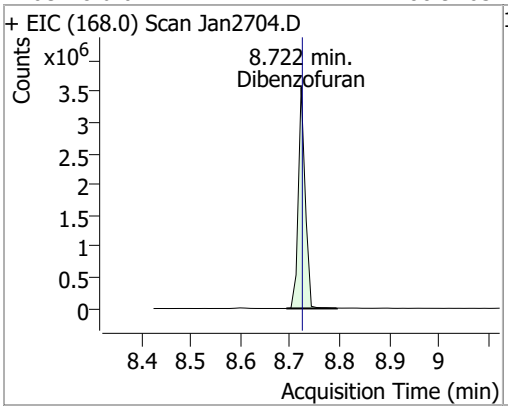
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	107.6678	8.60	-0.01	210437	154.0	61.1	43.2	80.3

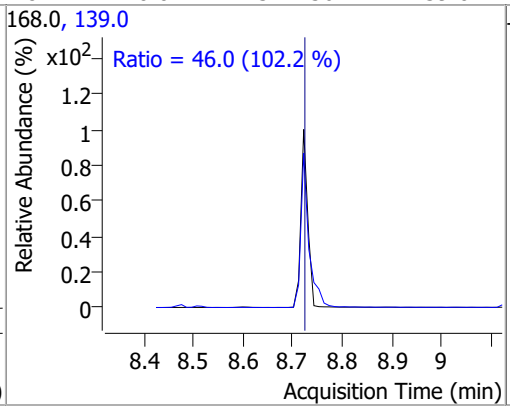


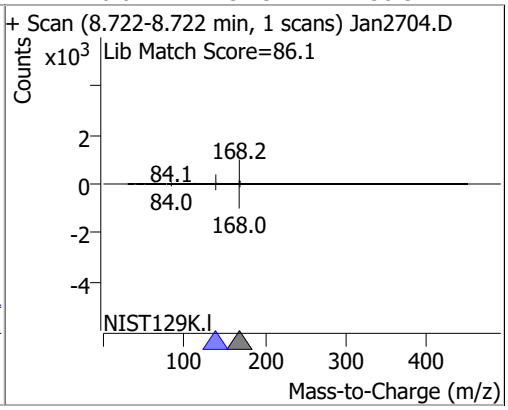




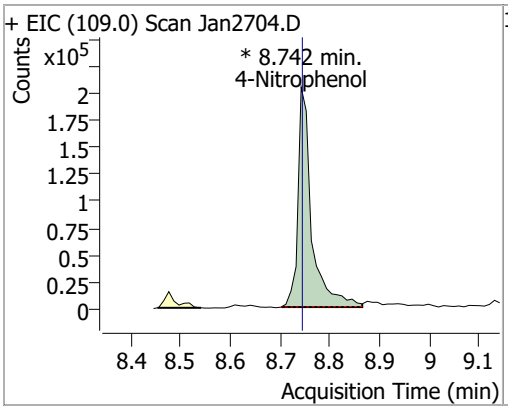
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	100.9465	8.72	-0.01	3447564	139.0	46.0	31.5	58.5

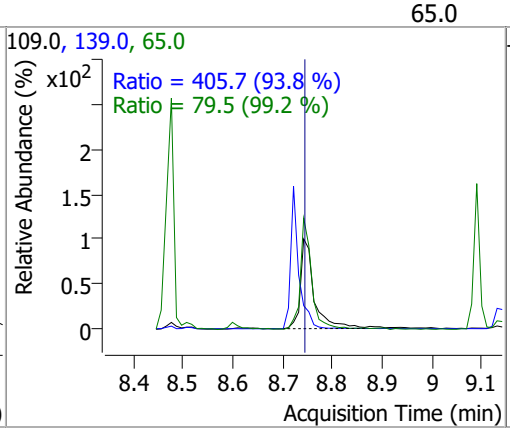


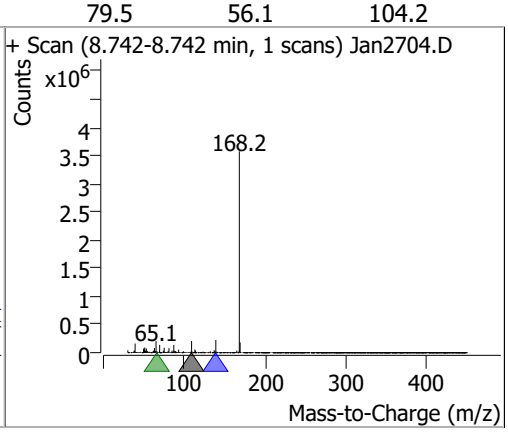




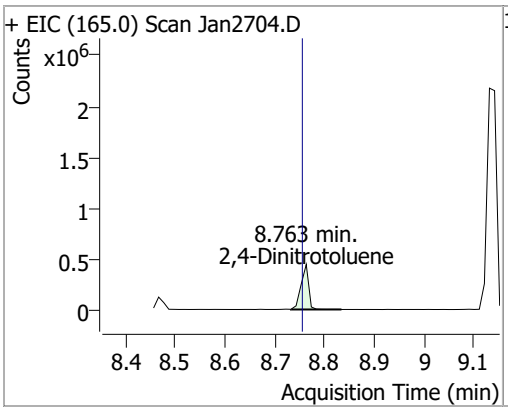
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	105.4600	8.74	-0.01	390885 (m)	139.0	405.7	302.7	562.2
					65.0	79.5	56.1	104.2

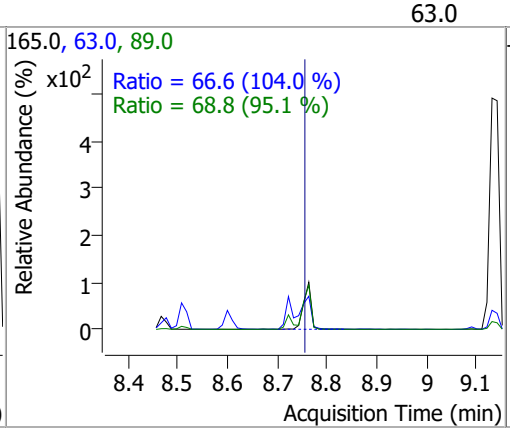


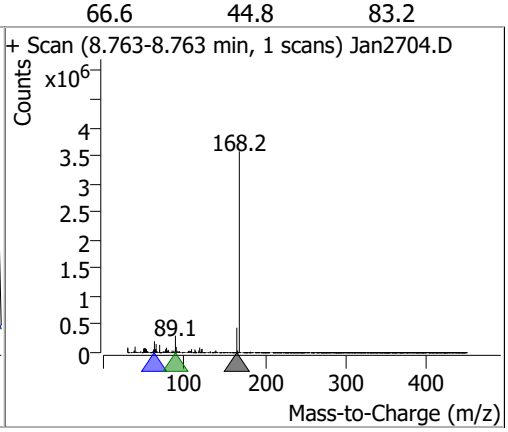




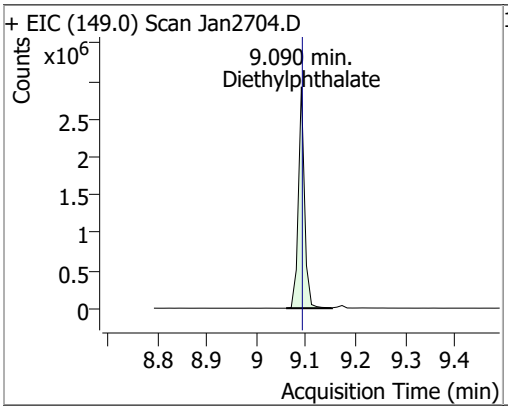
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	107.1758	8.76	0.00	464752	89.0	68.8	50.6	94.0
					63.0	66.6	44.8	83.2

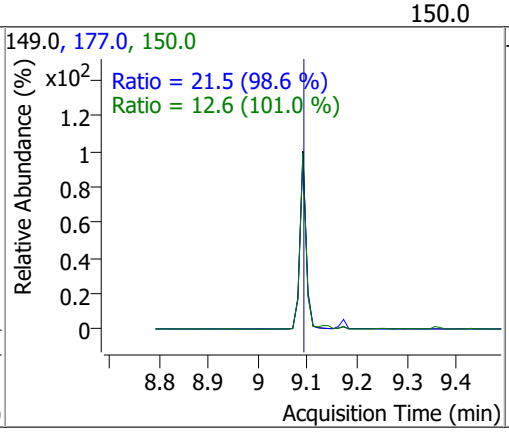


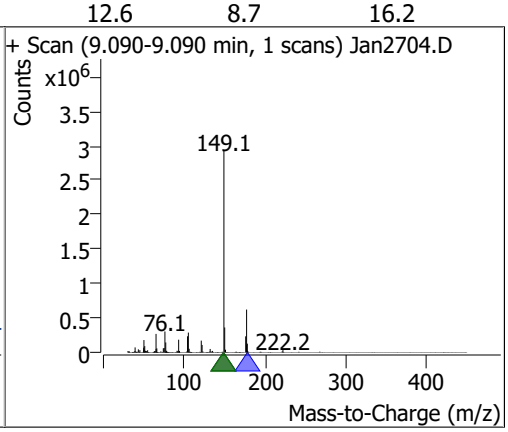




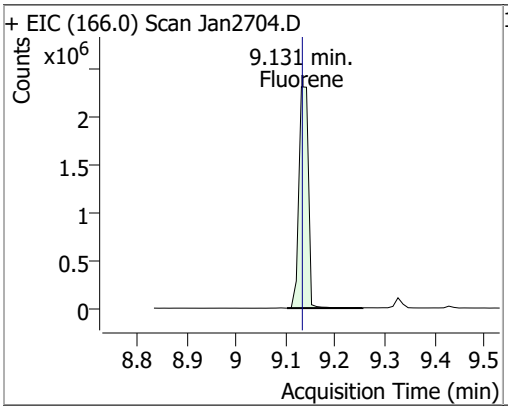
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	104.0618	9.09	-0.01	2510547	177.0	21.5	15.3	28.4
					150.0	12.6	8.7	16.2

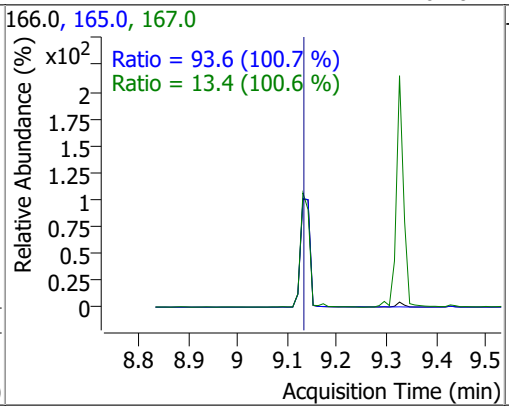


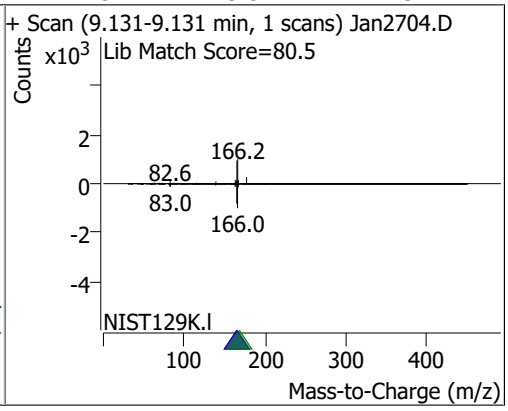




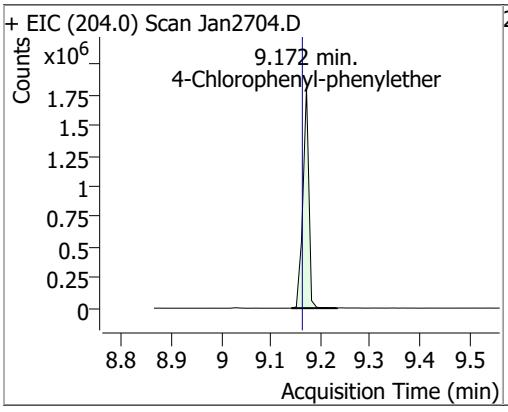
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	108.7531	9.13	-0.01	3075560	165.0	93.6	65.1	120.9
					167.0	13.4	9.3	17.3

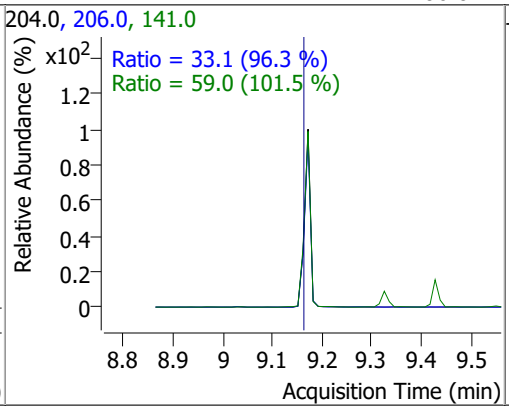


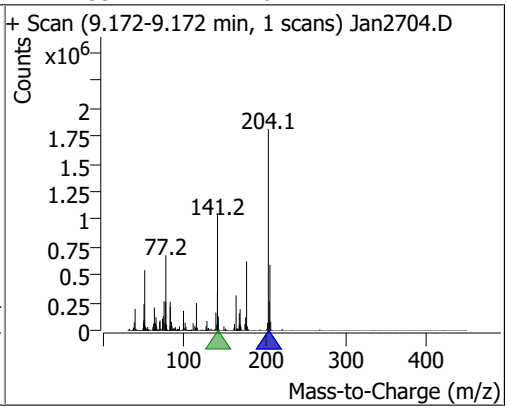




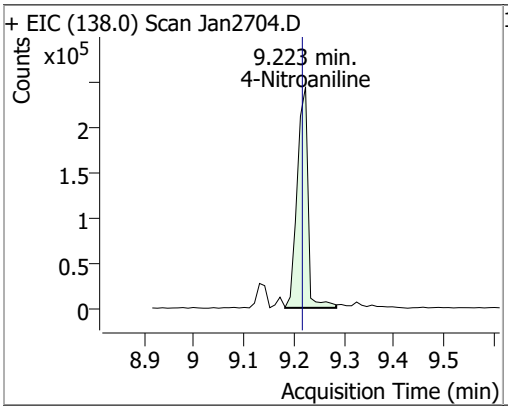
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	112.1214	9.17	0.00	1503387	141.0	59.0	40.7	75.5
					206.0	33.1	24.0	44.7

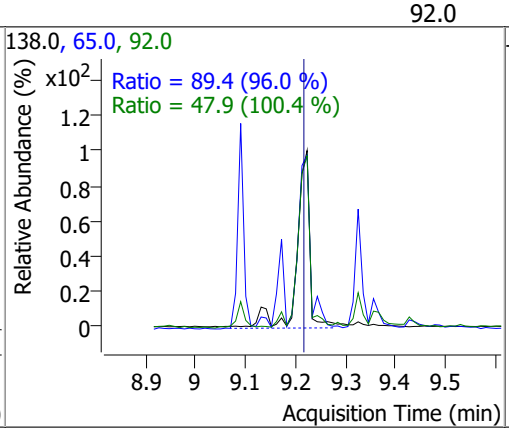


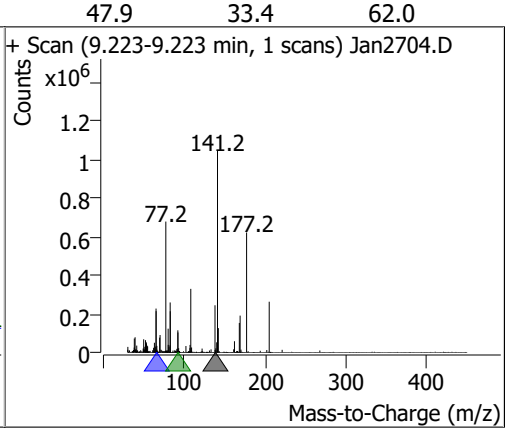




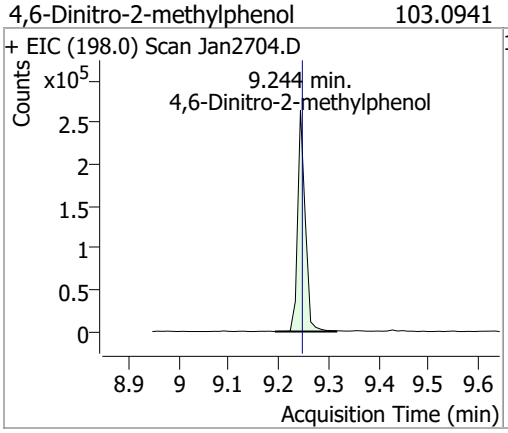
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	107.1060	9.22	0.00	366699	65.0	89.4	65.2	121.1
					92.0	47.9	33.4	62.0

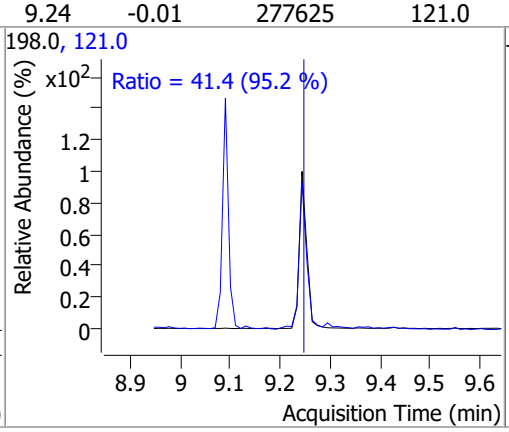


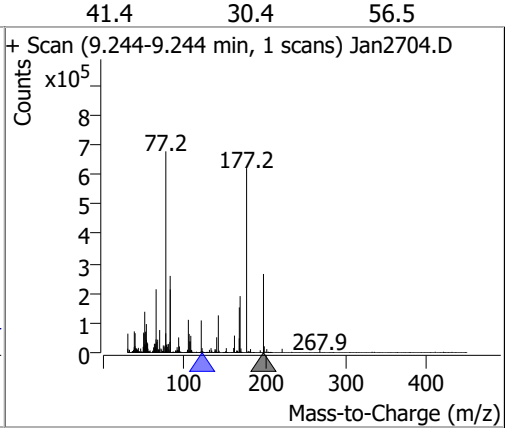




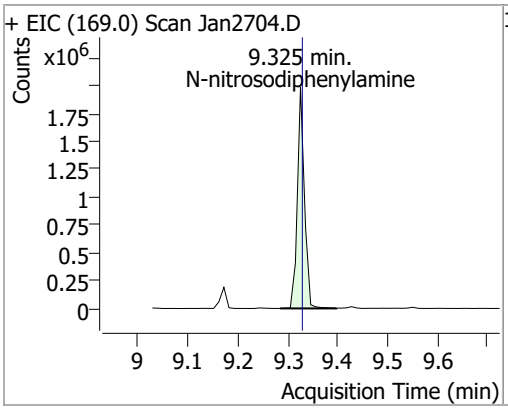
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	103.0941	9.24	-0.01	277625	121.0	41.4	30.4	56.5

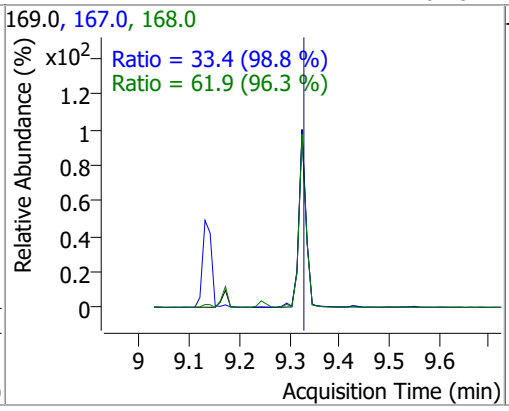


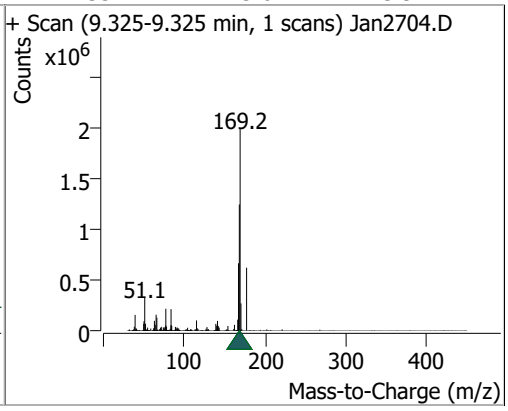




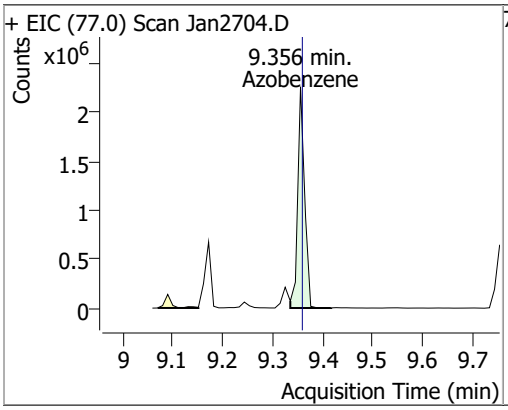
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	104.7959	9.33	-0.01	1956557	168.0	61.9	45.0	83.5
					167.0	33.4	23.6	43.9

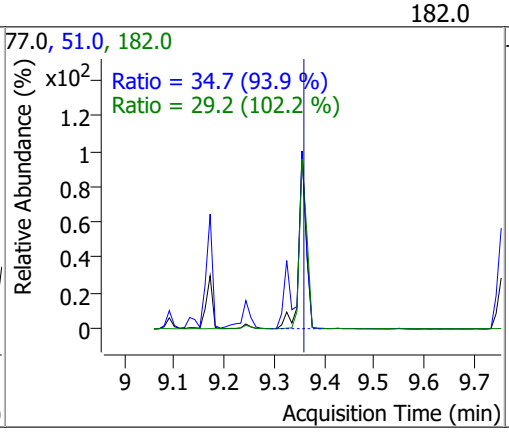


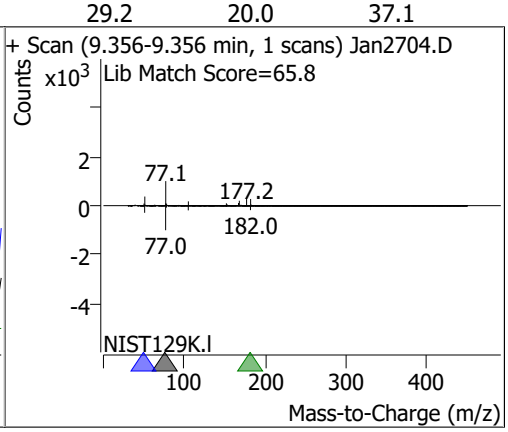




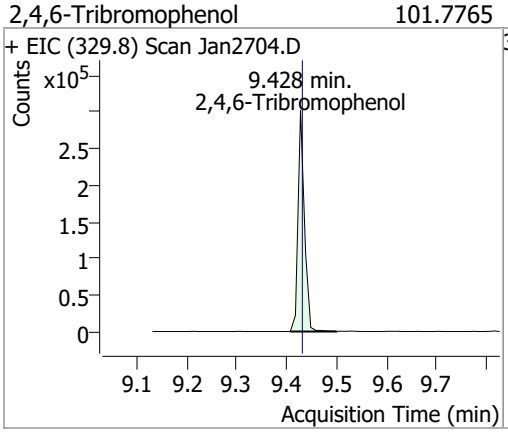
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	99.8611	9.36	-0.01	2152533	51.0	34.7	25.9	48.0
					182.0	29.2	20.0	37.1

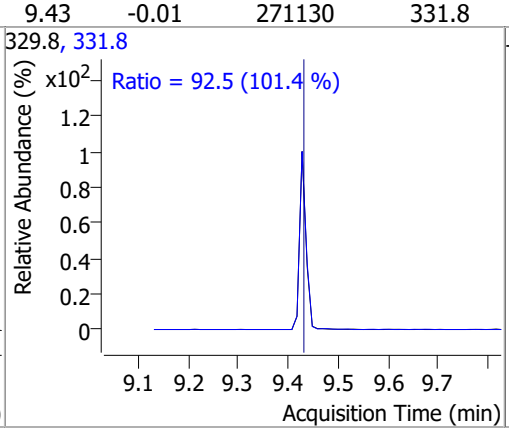


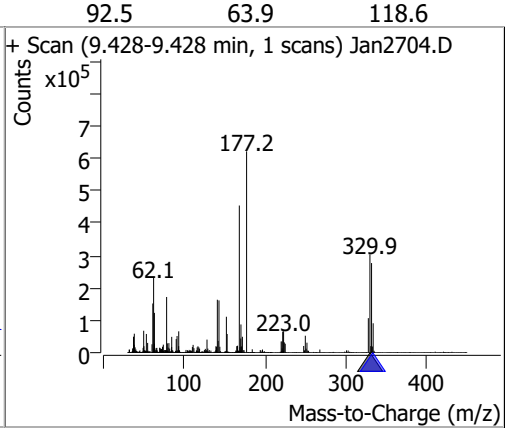




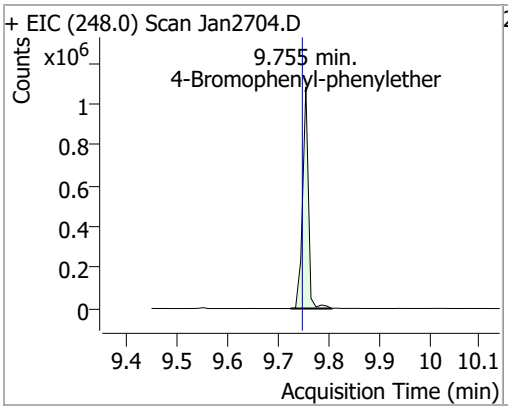
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	101.7765	9.43	-0.01	271130	331.8	92.5	63.9	118.6

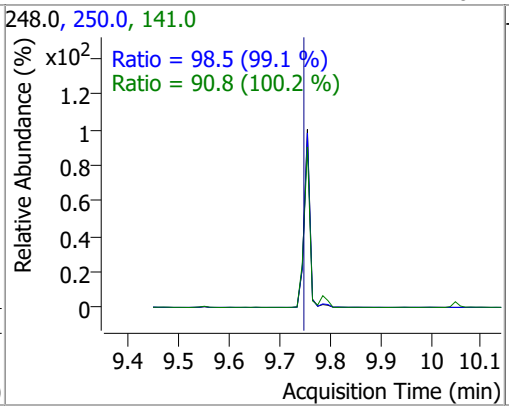


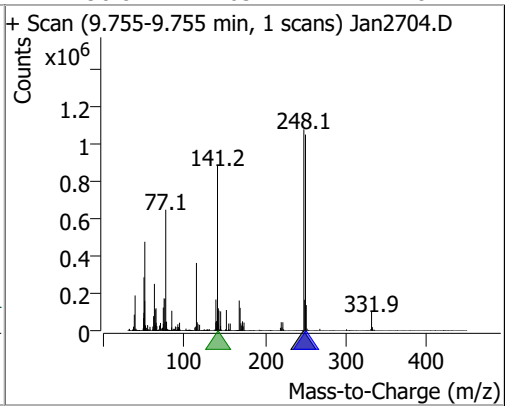




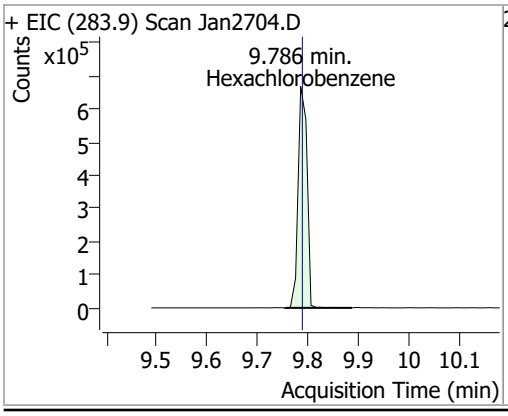
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	104.3264	9.76	0.00	861675	250.0	98.5	69.5	129.2
					141.0	90.8	63.4	117.8

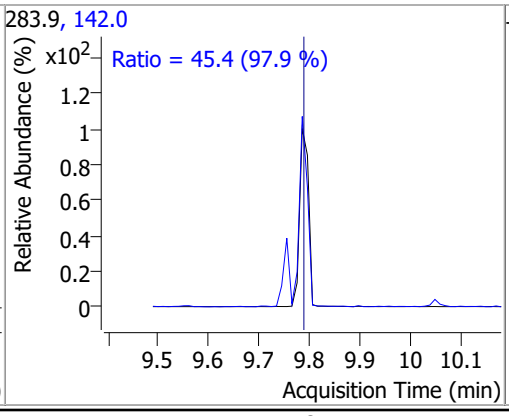


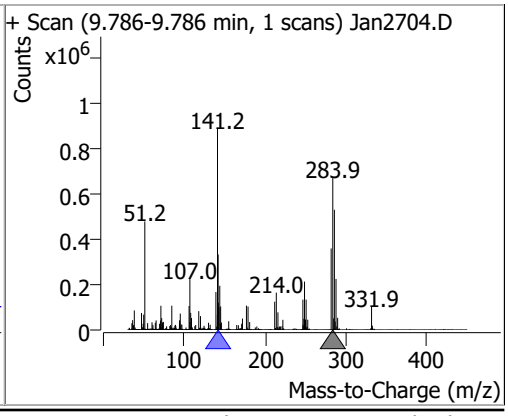




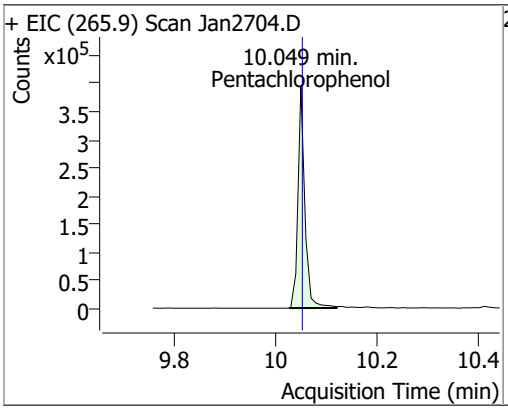
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	101.4238	9.79	-0.01	823982	142.0	45.4	32.4	60.2

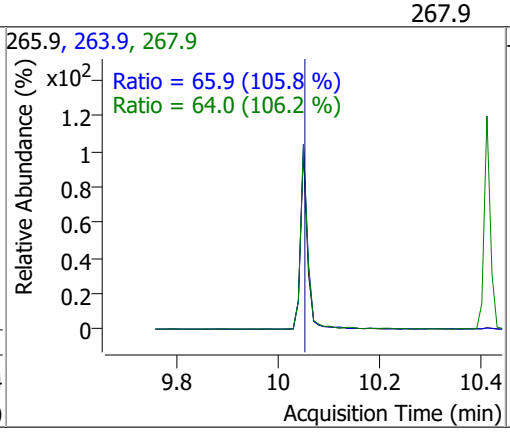


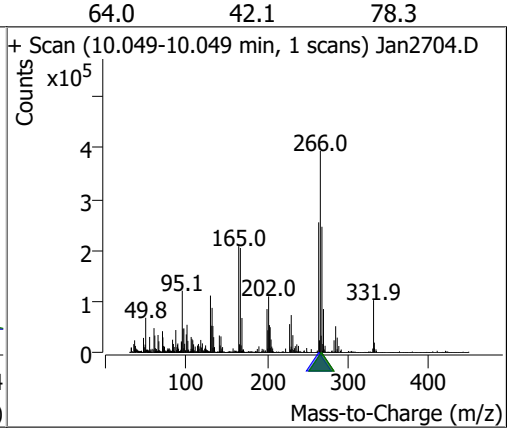




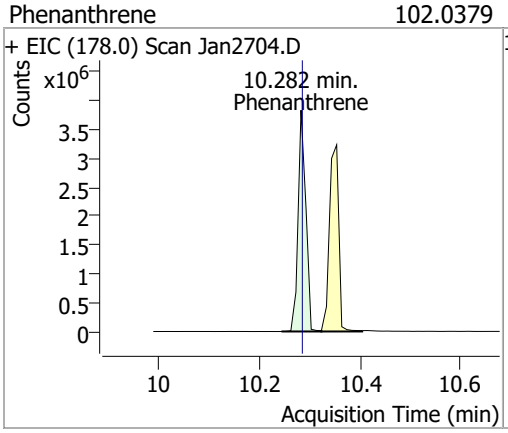
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	101.2002	10.05	-0.01	375400	263.9	65.9	43.6	81.0
					267.9	64.0	42.1	78.3

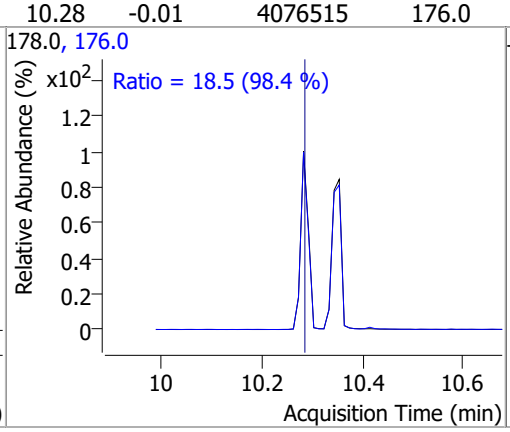


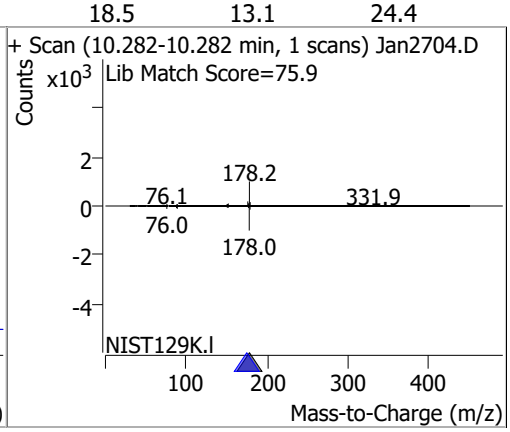




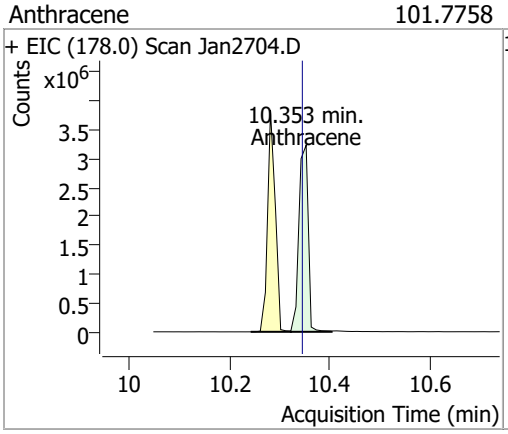
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	102.0379	10.28	-0.01	4076515	176.0	18.5	13.1	24.4

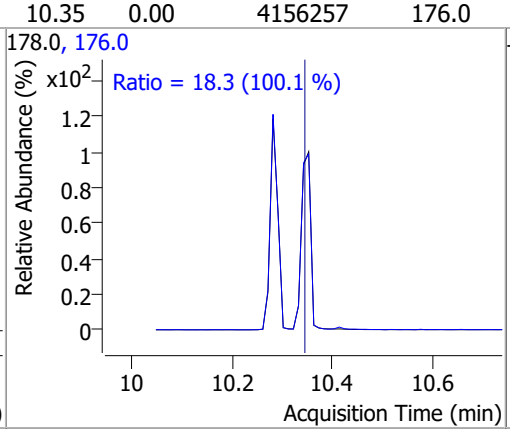


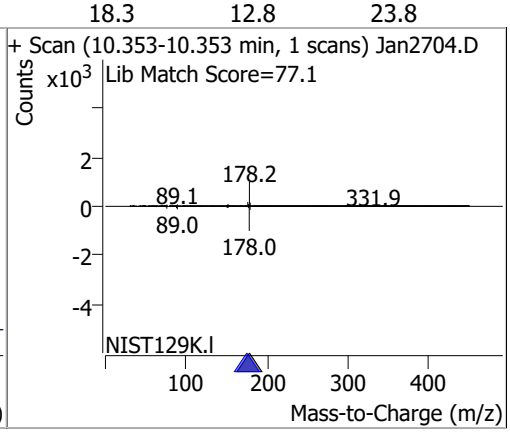




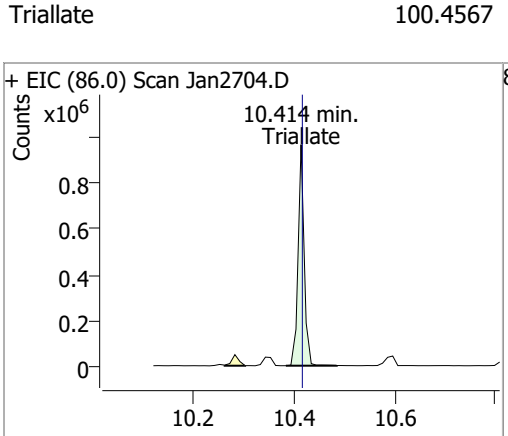
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	101.7758	10.35	0.00	4156257	176.0	18.3	12.8	23.8

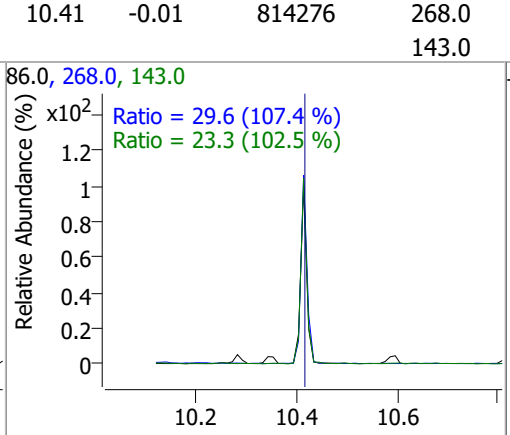


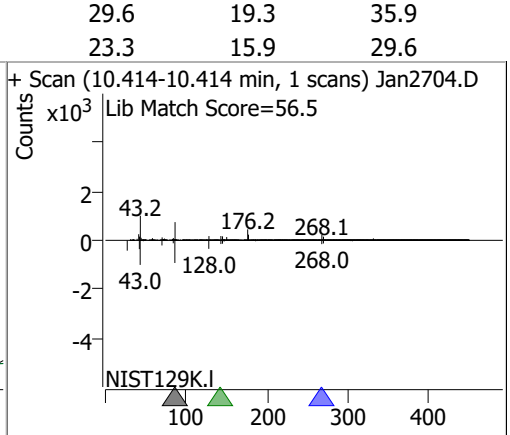




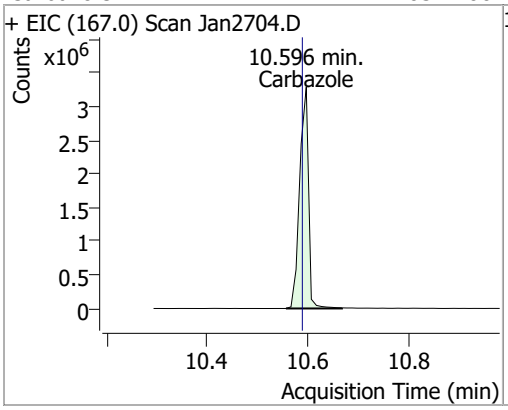
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	100.4567	10.41	-0.01	814276	268.0	29.6	19.3	35.9
					143.0	23.3	15.9	29.6

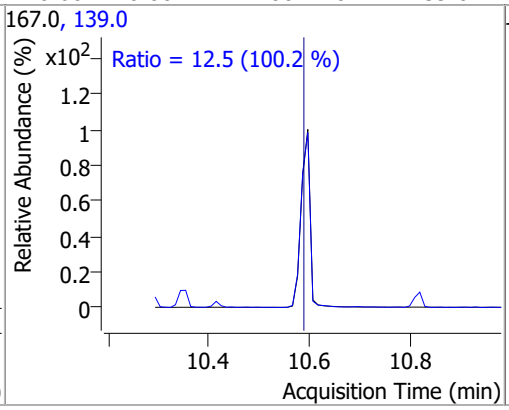


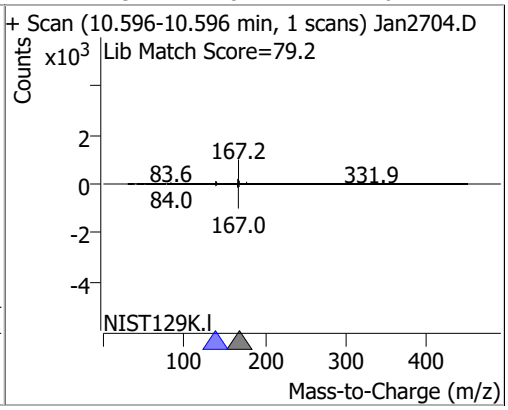




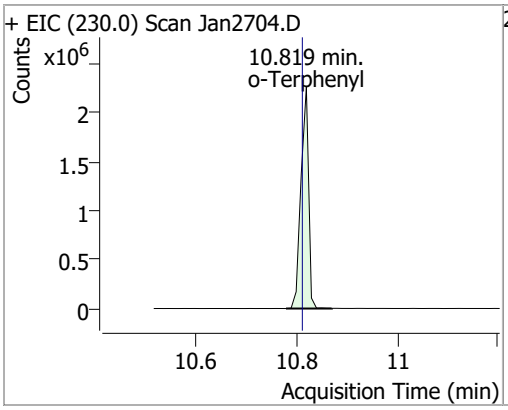
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	103.7700	10.60	0.00	4001740	139.0	12.5	8.7	16.2

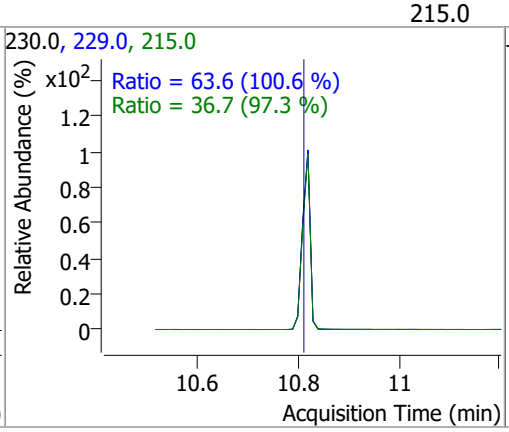


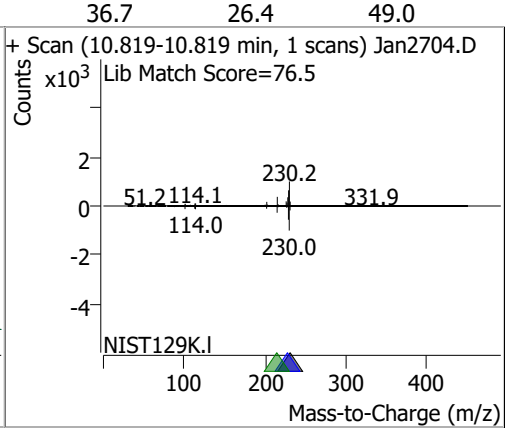




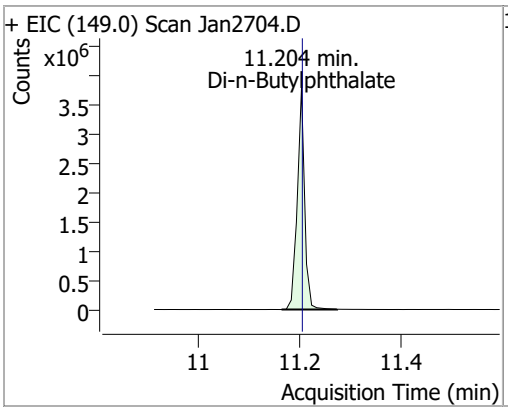
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	104.7360	10.82	0.00	2397017	229.0	63.6	44.3	82.2
					215.0	36.7	26.4	49.0

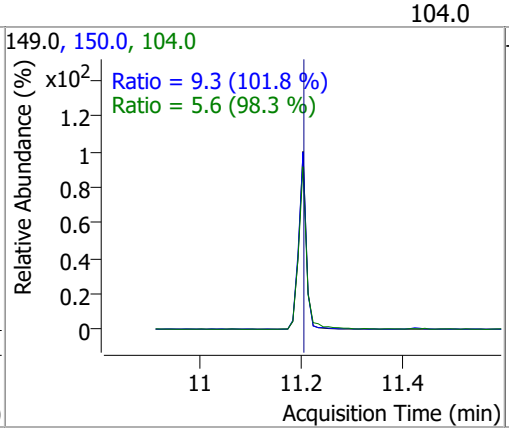


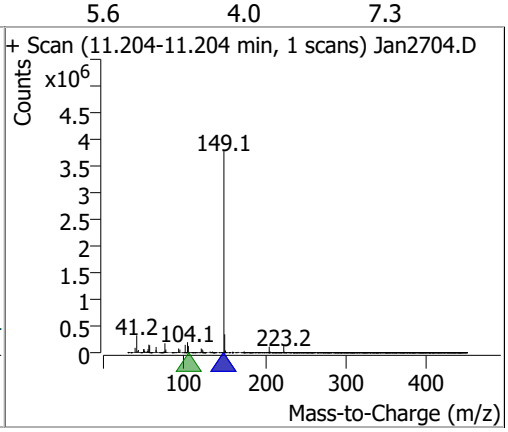




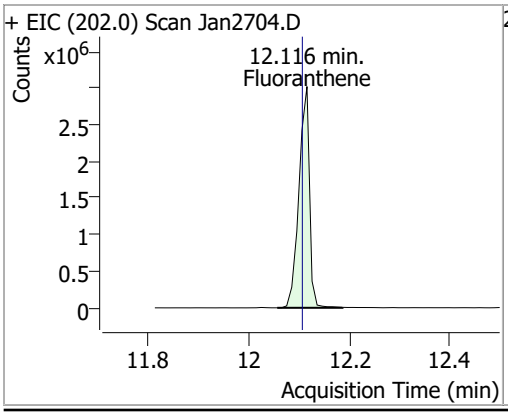
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	103.1487	11.20	-0.01	3860124	150.0	9.3	6.4	11.9
					104.0	5.6	4.0	7.3

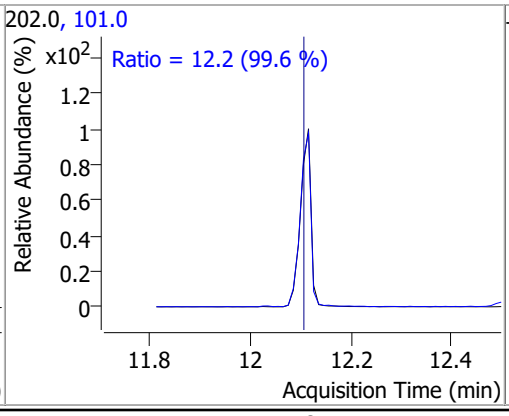


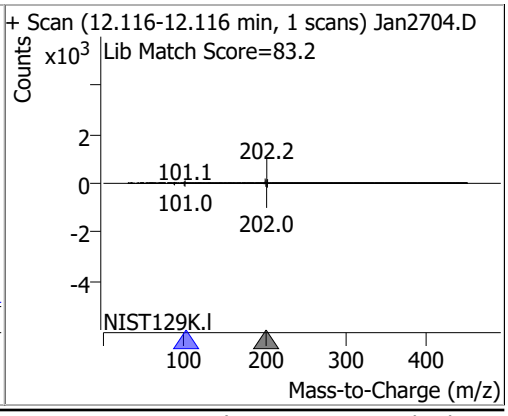




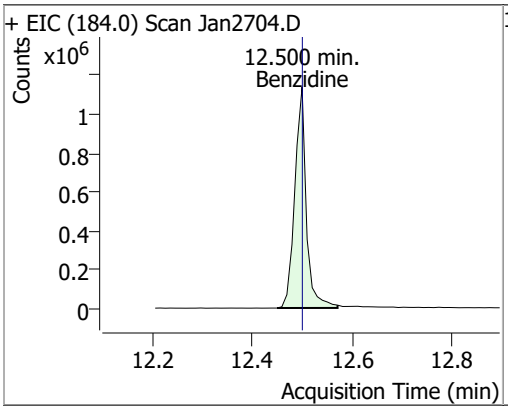
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	104.9780	12.12	0.00	4409505	101.0	12.2	8.6	16.0

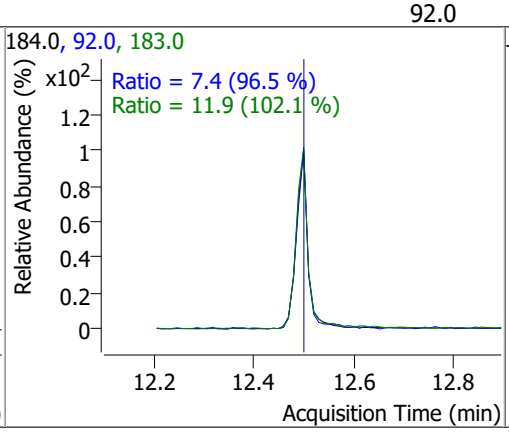


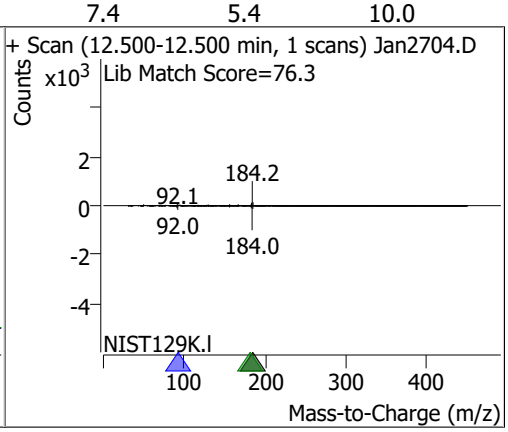




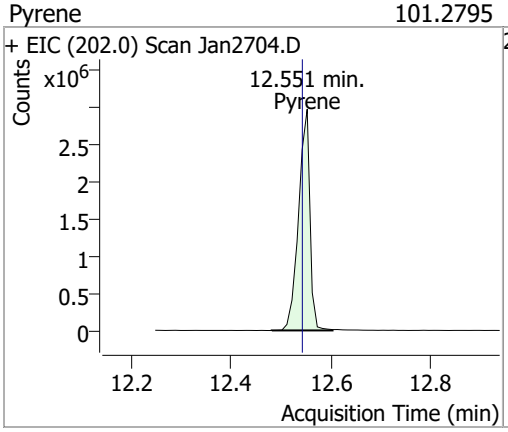
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	102.5532	12.50	-0.01	1818821	183.0	11.9	8.2	15.2
					92.0	7.4	5.4	10.0

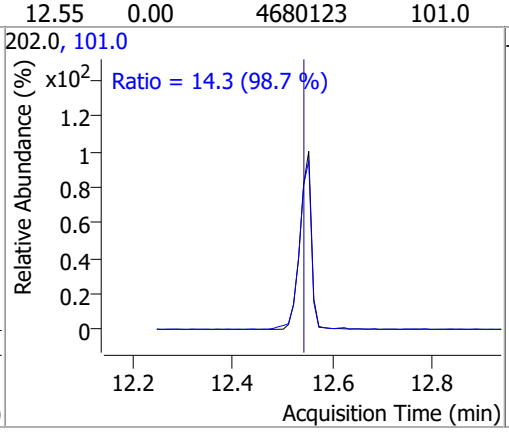


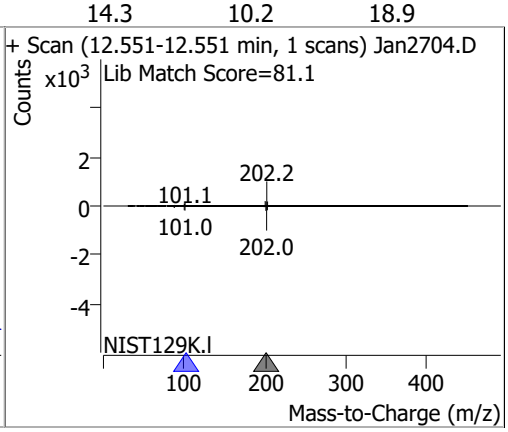




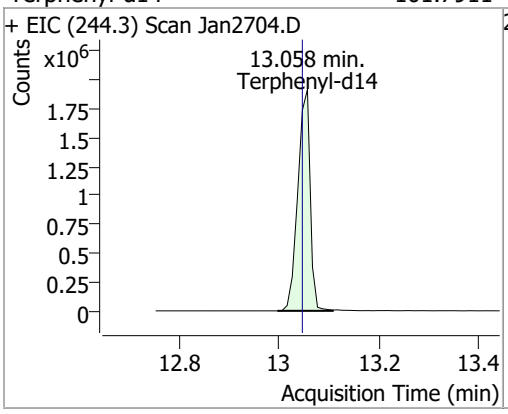
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	101.2795	12.55	0.00	4680123	101.0	14.3	10.2	18.9

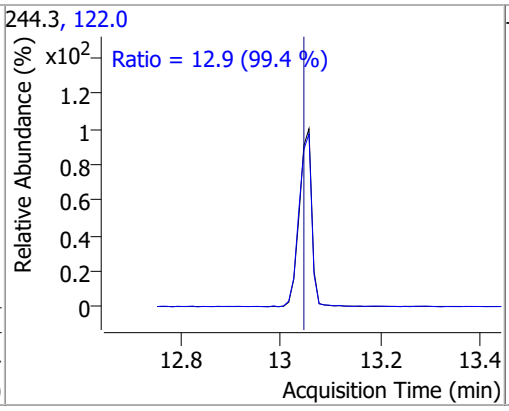


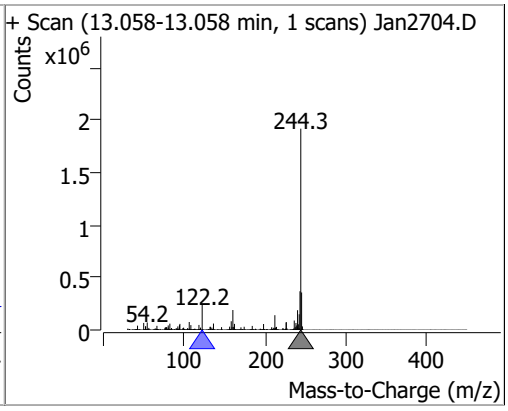




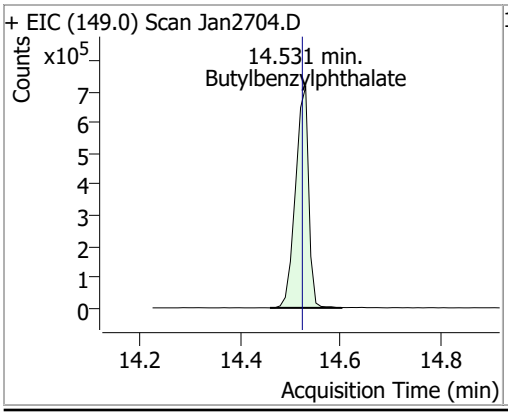
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	101.7911	13.06	0.00	3282617	122.0	12.9	9.1	16.8

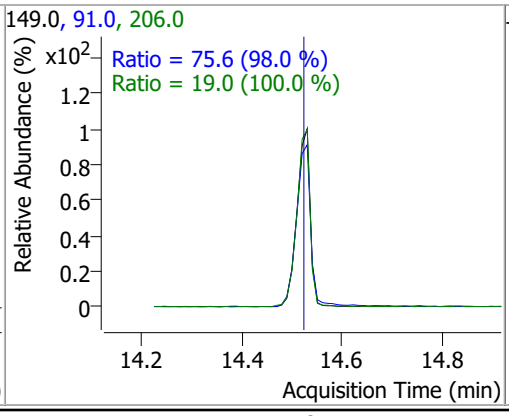


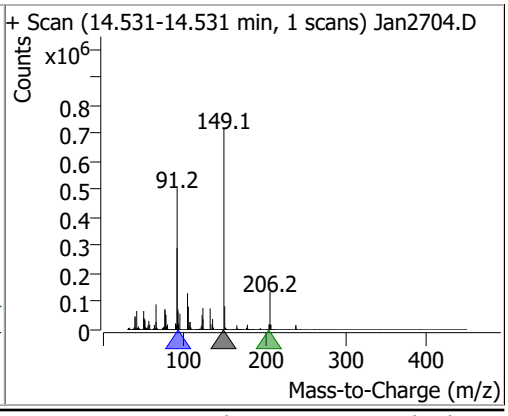




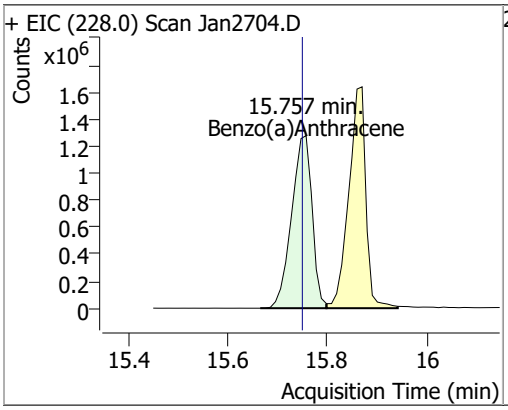
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	100.6570	14.53	0.00	1312604	91.0	75.6	54.0	100.3
					206.0	19.0	13.3	24.7

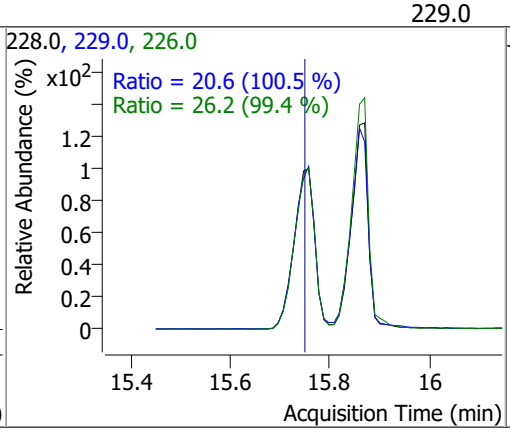


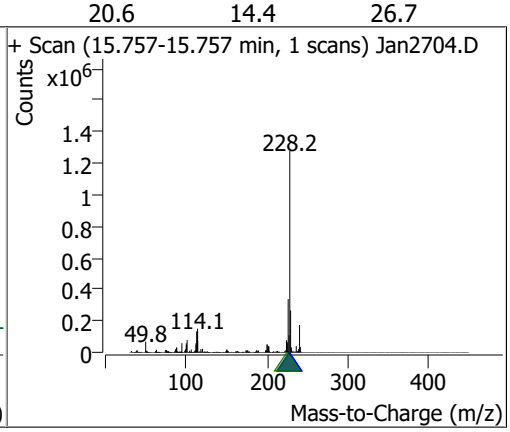




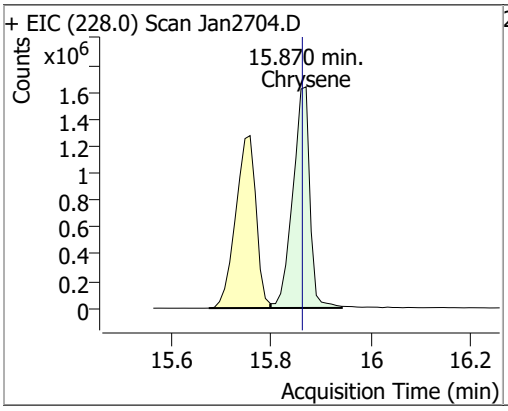
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	101.2447	15.76	0.00	3636078	226.0	26.2	18.4	34.2
					229.0	20.6	14.4	26.7

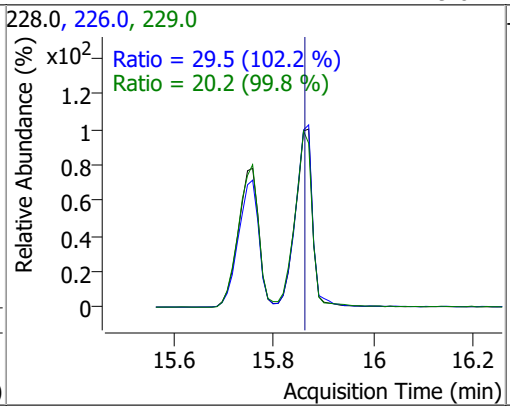


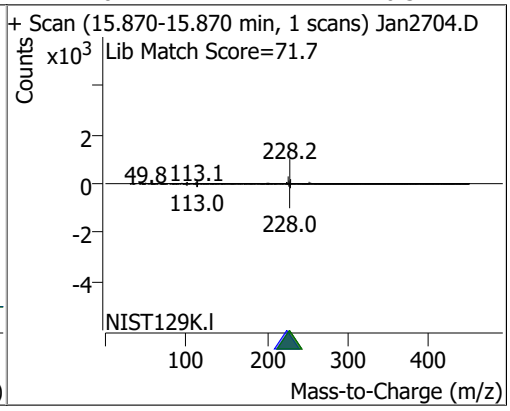




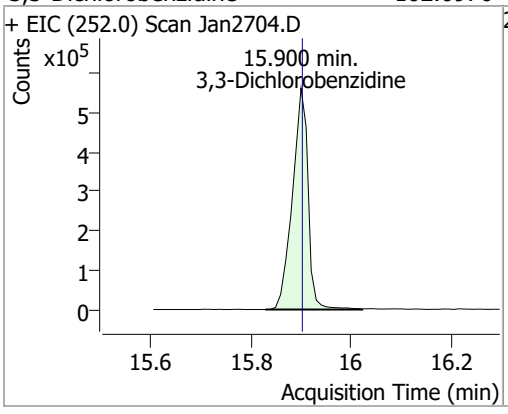
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	100.5429	15.87	0.00	3885935	226.0	29.5	20.2	37.6
					229.0	20.2	14.1	26.3

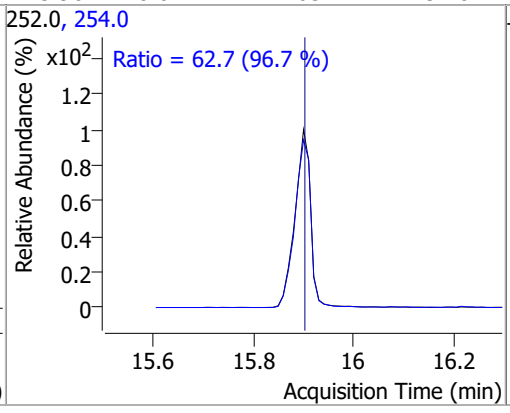


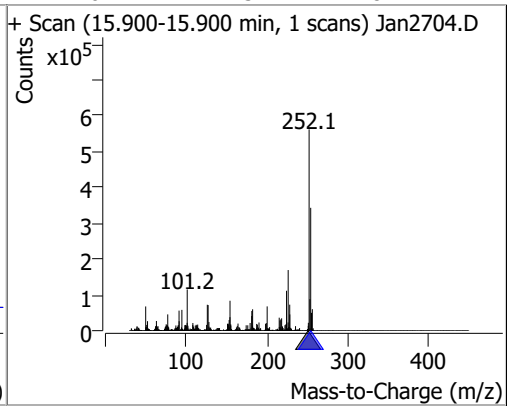




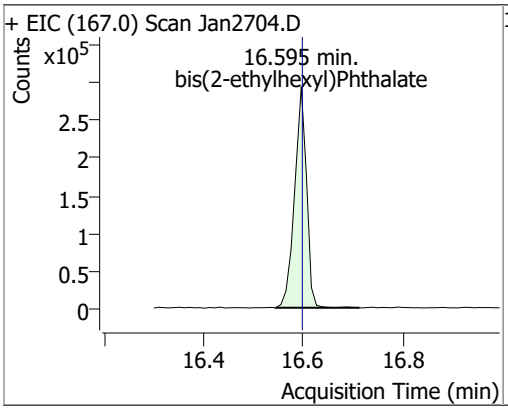
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	102.0976	15.90	-0.01	1226324	254.0	62.7	45.4	84.2

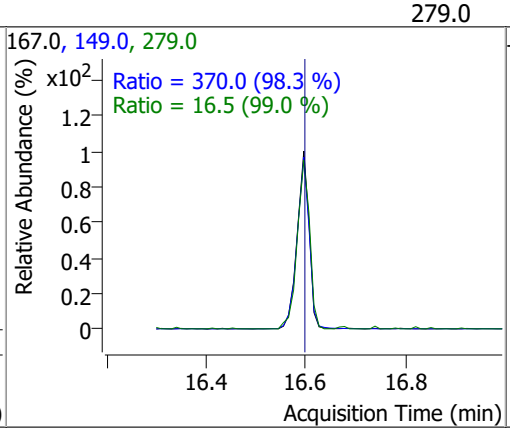


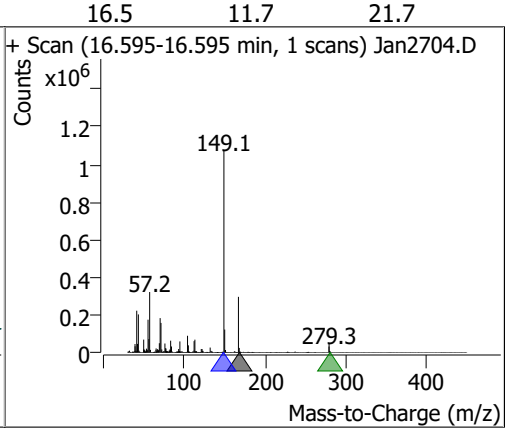




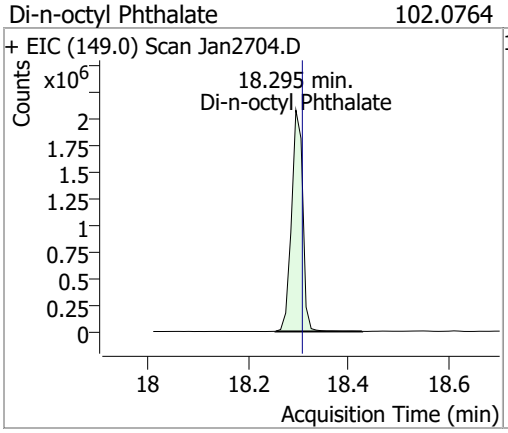
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	101.6708	16.60	-0.01	491049	149.0	370.0	263.6	489.5
					279.0	16.5	11.7	21.7

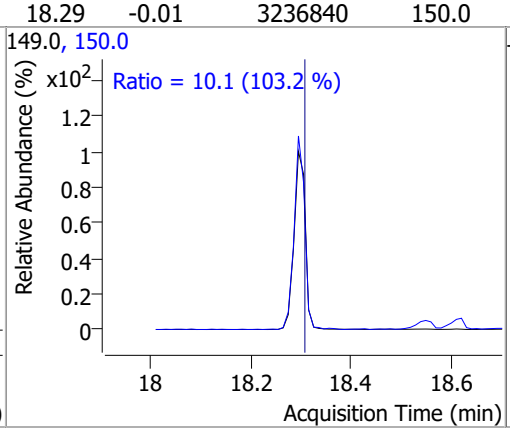


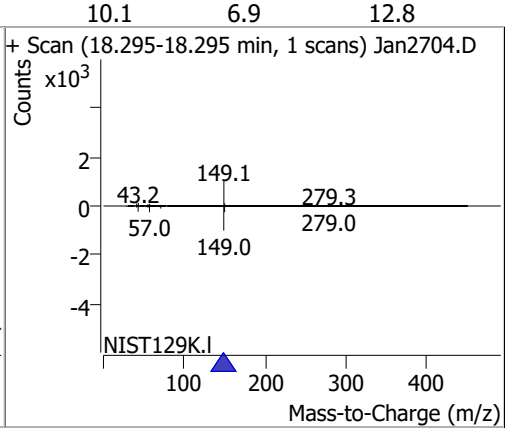




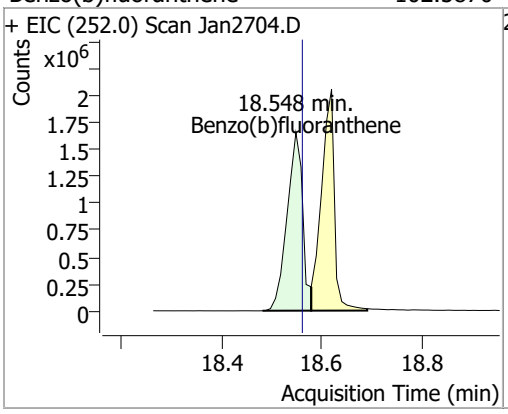
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	102.0764	18.29	-0.01	3236840	150.0	10.1	6.9	12.8

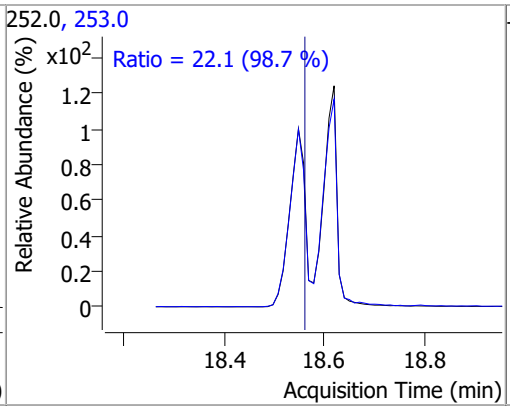


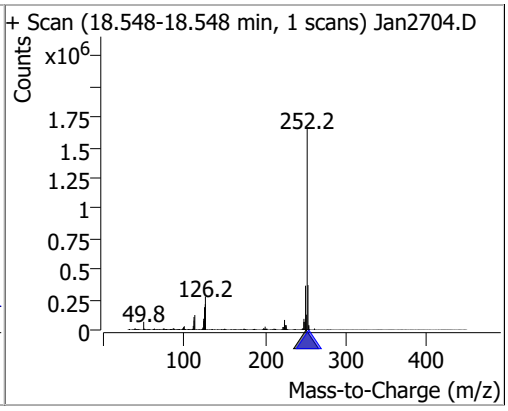




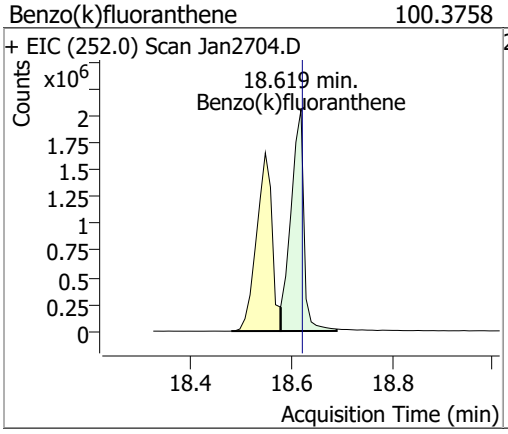
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	102.5870	18.55	-0.01	3533805	253.0	22.1	15.7	29.1

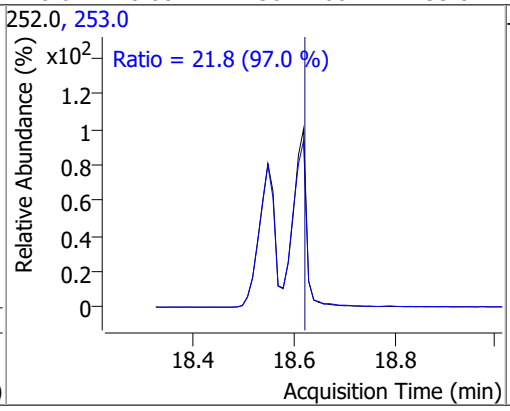


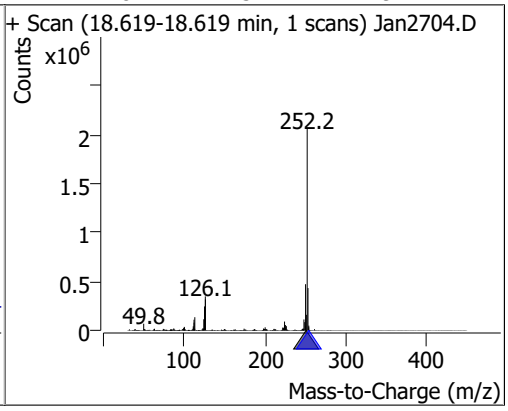




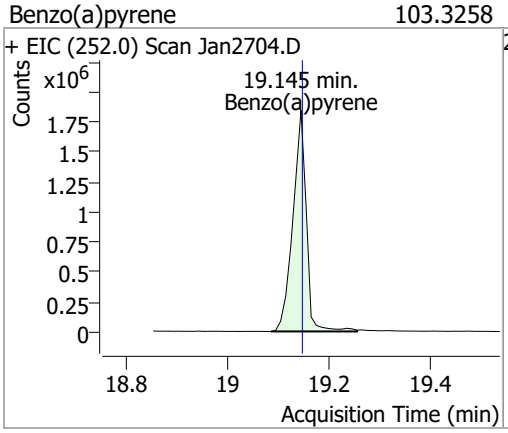
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	100.3758	18.62	0.00	3677166	253.0	21.8	15.7	29.2

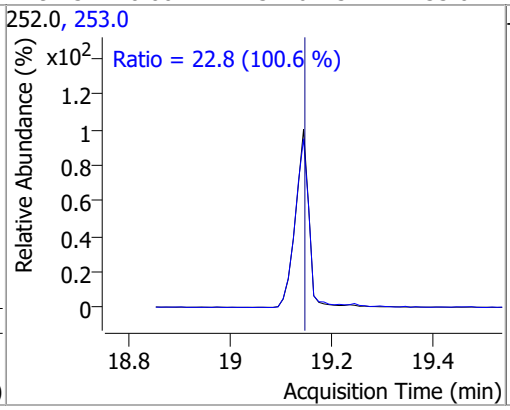


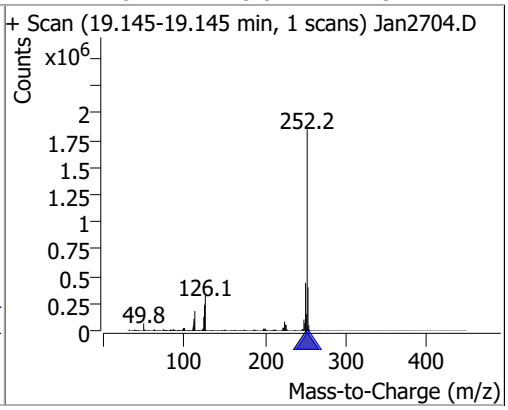




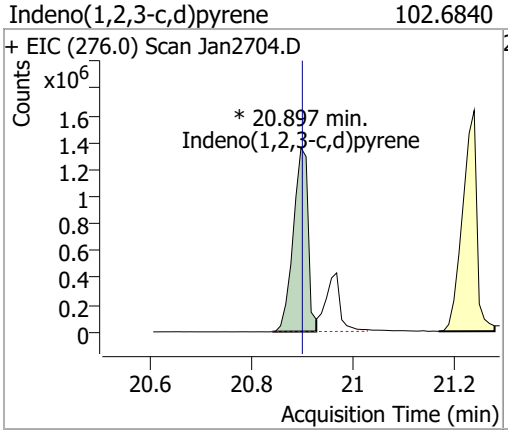
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	103.3258	19.15	0.00	3416745	253.0	22.8	15.8	29.4

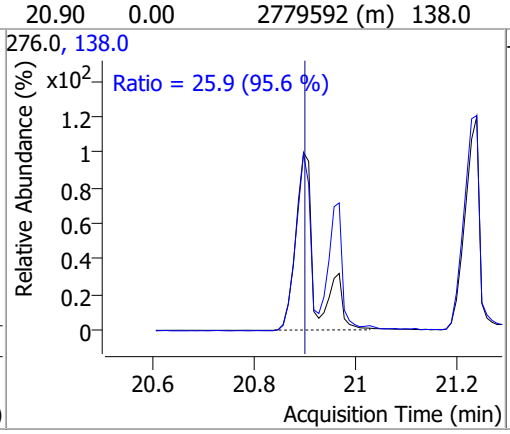


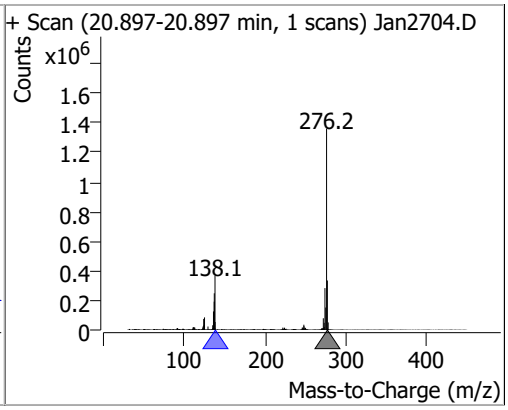




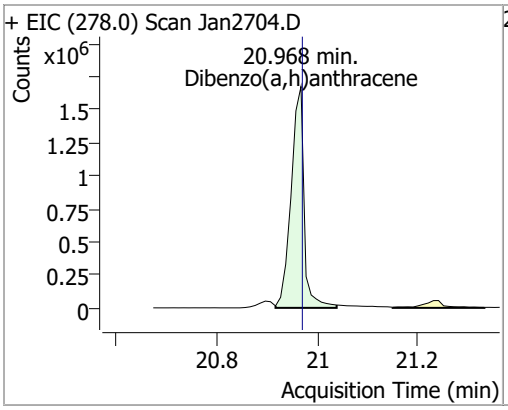
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	102.6840	20.90	0.00	2779592 (m)	138.0	25.9	19.0	35.2

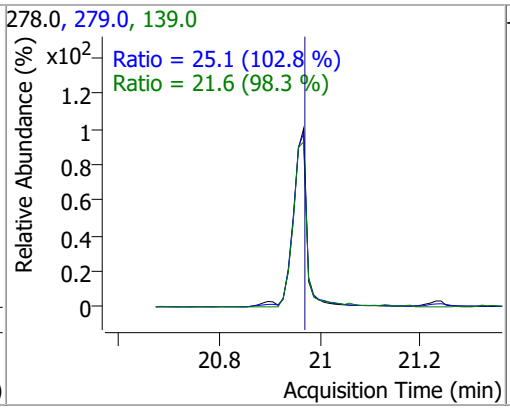


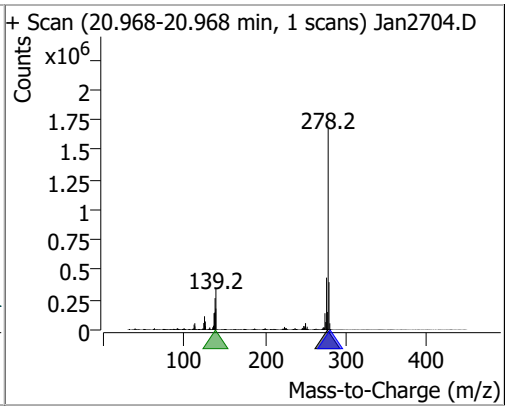




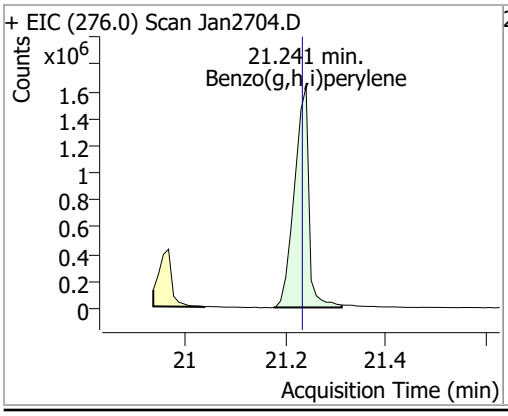
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	101.2482	20.97	0.00	2994780	279.0	25.1	17.1	31.7
					139.0	21.6	15.4	28.5

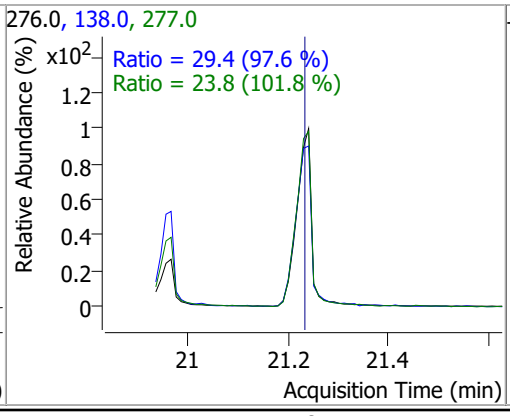


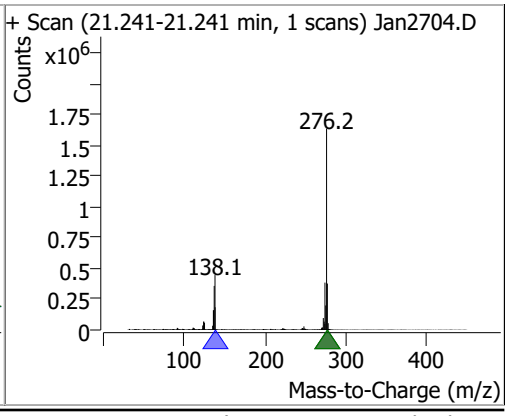




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	103.3877	21.24	0.01	3277719	138.0	29.4	21.1	39.2
					277.0	23.8	16.4	30.4



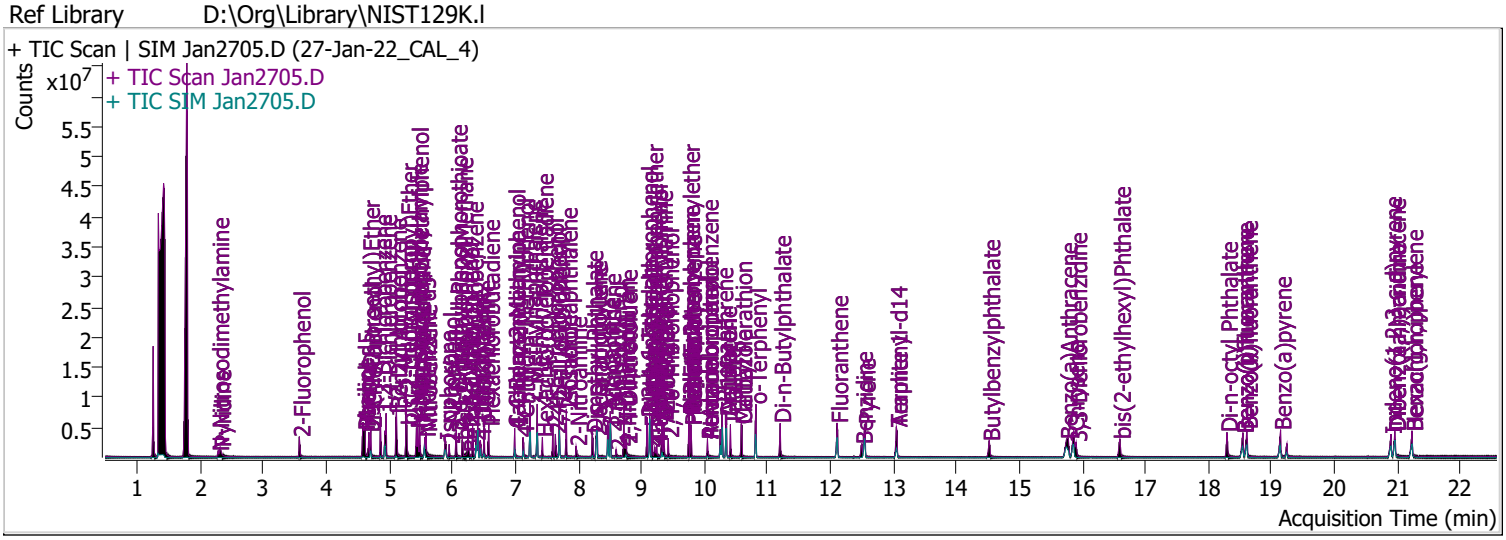




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2705.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 3:23:49 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
Ref Library	D:\Org\Library\NIST129K.l		



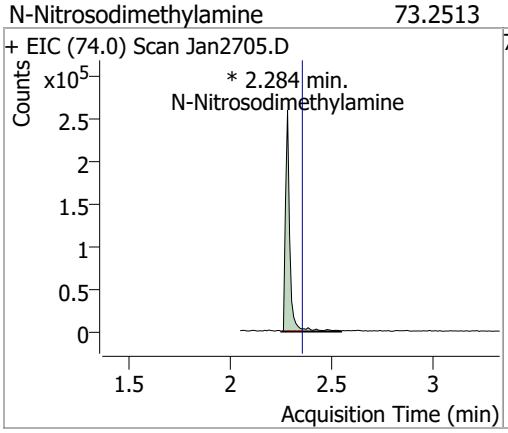
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.571	112.0	1112049	73.1752	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 36.59%			
S Phenol-d5	4.593	99.0	1445163	74.9668	µg/L	m	-0.021
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 37.48%			
S Nitrobenzene-d5	5.563	82.0	779525	75.9370	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 75.94%			
S 2-Fluorobiphenyl	7.697	172.0	2590274	76.1908	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 76.19%			
S 2,4,6-Tribromophenol	9.427	329.8	233660	76.1607	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 38.08%			
S Terphenyl-d14	13.047	244.3	2845171	76.1203	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 76.12%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.284	74.0	388335	73.2513	µg/L	m	98
T Pyridine	2.315	79.0	871755	70.0408	µg/L		100
T Aniline	4.582	93.0	2191483	75.8869	µg/L		100
T Phenol	4.613	94.0	1726516	78.1068	µg/L		100
T bis(-2-Chloroethyl)Ether	4.674	63.0	883874	73.6460	µg/L	m	100
T 2-Chlorophenol	4.705	128.0	1279100	73.4380	µg/L	m	98
T 1,3-Dichlorobenzene	4.858	146.0	1716626	74.2981	µg/L		100
T 1,4-Dichlorobenzene	4.950	146.0	1778101	76.3312	µg/L	m	100
T 1,2-Dichlorobenzene	5.103	146.0	1670524	73.5526	µg/L		100
T Benzyl Alcohol	5.114	108.0	763691	72.5754	µg/L		100
T 2-Methylphenol	5.267	107.0	1185666	76.2819	µg/L	m	100
T bis(2-chloroisopropyl)Ether	5.277	121.0	441431	72.7213	µg/L		100
T N-nitroso-Di-n-propylamine	5.430	70.0	837174	76.7680	µg/L		100
T 4Methylphenol/3Methylphenol	5.451	107.0	1511992	72.4273	µg/L	m	100
T Hexachloroethane	5.481	117.0	432617	74.8973	µg/L		100

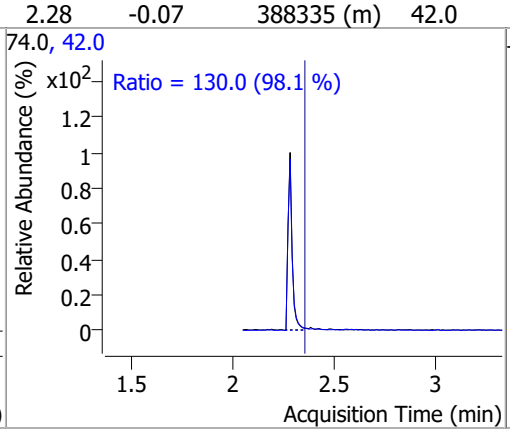
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	383037	76.2688	µg/L		100
T Isophorone	5.890	82.0	1921265	73.9867	µg/L		100
T 2-Nitrophenol	5.951	139.0	327386	76.0658	µg/L		100
T 2,4-Dimethylphenol	6.064	122.0	968001	75.4136	µg/L		100
T bis(-2-Chloroethoxy)Methane	6.157	93.0	1076216	71.5639	µg/L		100
T 2,4-Dichlorophenol	6.249	162.0	885384	74.7808	µg/L		100
T Benzoic Acid	6.270	105.0	548259	76.4010	µg/L		100
T 1,2,4-Trichlorobenzene	6.321	180.0	1082832	72.0879	µg/L		100
T Naphthalene	6.403	128.0	3033025	72.6159	µg/L	m	100
T 4-Chlorophenol	6.444	130.0	283200	71.8663	µg/L	m	100
T p-Chloroaniline	6.506	127.0	1358807	78.2418	µg/L		100
T Hexachlorobutadiene	6.578	224.9	616373	74.7334	µg/L		100
T 4-Chloro-2-Methylphenol	6.988	107.0	760225	73.0081	µg/L		100
T 4-Chloro-3-Methylphenol	7.122	107.0	816437	75.2134	µg/L		100
T 2-Methylnaphthalene	7.235	141.0	1995656	76.6621	µg/L		100
T 1-Methylnaphthalene	7.348	141.0	1951959	77.6421	µg/L	m	100
T Hexachlorocyclopentadiene	7.430	236.9	396967	76.8745	µg/L		100
T 2,4,6-Trichlorophenol	7.594	196.0	600786	77.5425	µg/L	m	100
T 2,4,5-Trichlorophenol	7.635	196.0	668690	76.4312	µg/L	m	100
T 2-Chloronaphthalene	7.810	162.0	2260389	77.8786	µg/L		100
T 2-Nitroaniline	7.964	65.0	289013	74.9025	µg/L		100
T Dimethyl Phthalate	8.220	163.0	2227795	77.4034	µg/L		100
T 2,6-Dinitrotoluene	8.282	165.0	304487	83.4641	µg/L		100
T Acenaphthylene	8.292	152.1	3302607	72.6867	µg/L		100
T 3-Nitroaniline	8.476	138.0	330892	81.6299	µg/L		100
T Acenaphthene	8.507	154.0	1890437	73.1045	µg/L		100
T 2,4-Dinitrophenol	8.599	184.0	163193	76.2796	µg/L		100
T Dibenzofuran	8.722	168.0	3090963	75.7982	µg/L		100
T 4-Nitrophenol	8.742	109.0	321592	77.5340	µg/L		100
T 2,4-Dinitrotoluene	8.763	165.0	386256	76.7091	µg/L		100
T Diethylphthalate	9.090	149.0	2293954	80.2066	µg/L		100
T Fluorene	9.131	166.0	2625962	75.3479	µg/L		100
T 4-Chlorophenyl-phenylether	9.172	204.0	1258792	76.2502	µg/L		100
T 4-Nitroaniline	9.213	138.0	282891	75.0829	µg/L		100
T 4,6-Dinitro-2-methylphenol	9.243	198.0	217382	73.9938	µg/L		100
T N-nitrosodiphenylamine	9.325	169.0	1627700	72.6458	µg/L		100
T Azobenzene	9.356	77.0	1809131	73.2834	µg/L		100
T 4-Bromophenyl-phenylether	9.755	248.0	736887	77.4098	µg/L		100
T Hexachlorobenzene	9.786	283.9	702982	74.8567	µg/L		100
T Pentachlorophenol	10.049	265.9	323320	76.4732	µg/L		100
T Phenanthrene	10.282	178.0	3503745	73.1365	µg/L		100
T Anthracene	10.343	178.0	3511057	73.4348	µg/L		100
T Triallate	10.414	86.0	695996	77.2201	µg/L		100
T Carbazole	10.586	167.0	3394488	76.3077	µg/L		100
T o-Terphenyl	10.819	230.0	2039702	75.7169	µg/L		100
T Di-n-Butylphthalate	11.204	149.0	3159131	75.7161	µg/L		100
T Fluoranthene	12.105	202.0	3750007	75.3407	µg/L		100
T Benzidine	12.500	184.0	1541166	75.7039	µg/L		100
T Pyrene	12.541	202.0	4098614	76.0931	µg/L		100
T Butylbenzylphthalate	14.520	149.0	1084940	75.3555	µg/L		100
T Benzo(a)Anthracene	15.747	228.0	3023369	73.8998	µg/L		100
T Chrysene	15.859	228.0	3337226	74.8622	µg/L		100
T 3,3-Dichlorobenzidine	15.900	252.0	1015723	76.7702	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.595	167.0	391891	74.9653	µg/L		100
T Di-n-octyl Phthalate	18.294	149.0	2618547	75.6838	µg/L		100

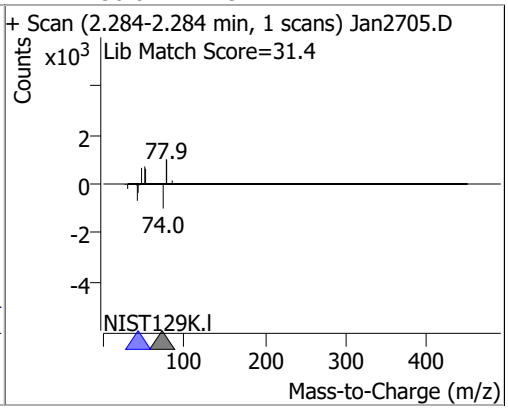
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	2832005	72.7658	µg/L	100
T Benzo(k)fluoranthene	18.608	252.0	3230207	75.7862	µg/L	100
T Benzo(a)pyrene	19.145	252.0	2822773	74.4756	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.897	276.0	2257188	73.9307	µg/L	100
T Dibenzo(a,h)anthracene	20.958	278.0	2530777	76.4529	µg/L	100
T Benzo(g,h,i)perylene	21.231	276.0	2664646	73.8841	µg/L	100

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

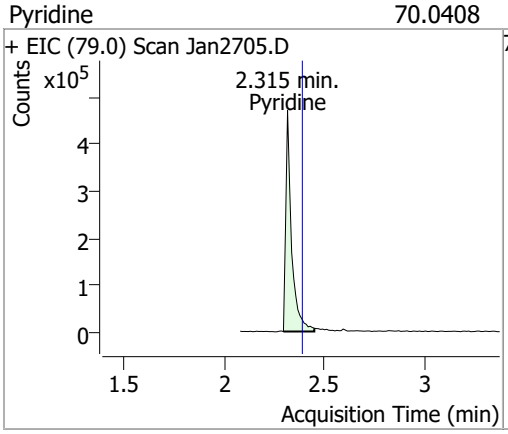
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	73.2513	2.28	-0.07	388335 (m)	42.0	130.0	92.7	172.2

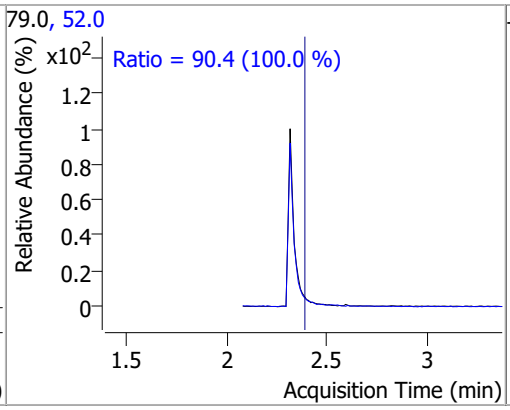


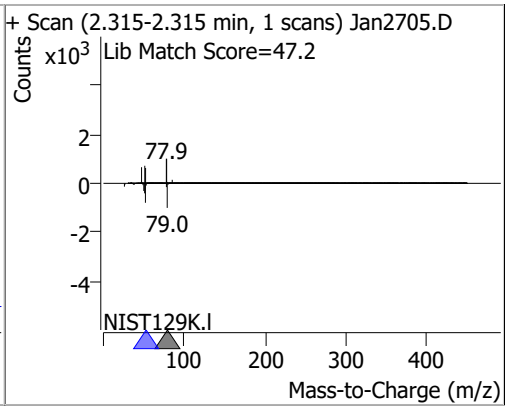




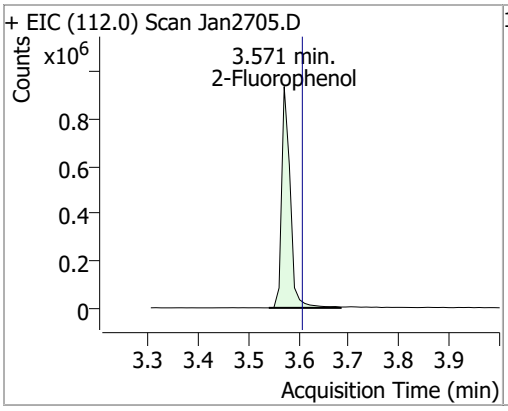
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	70.0408	2.32	-0.07	871755	52.0	90.4	63.3	117.5

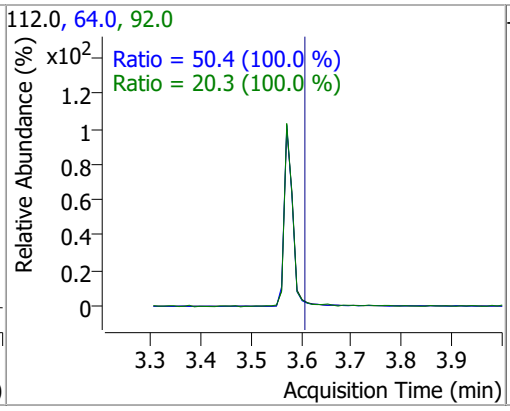


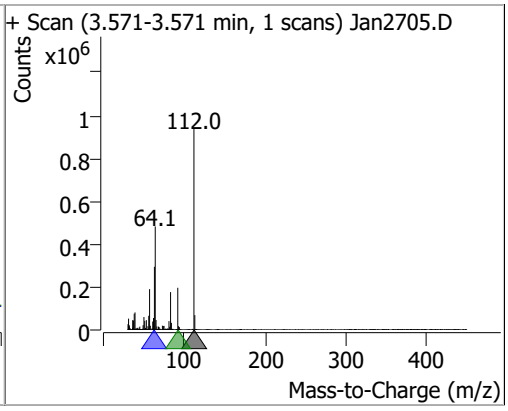




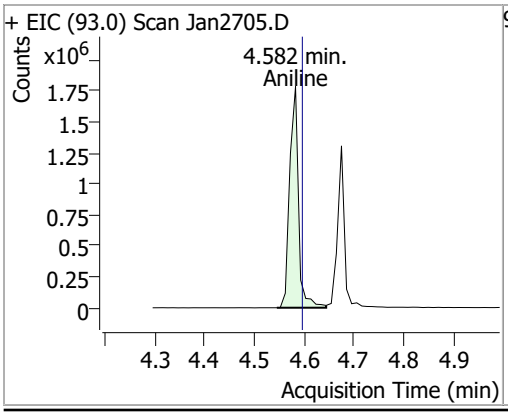
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	73.1752	3.57	-0.04	1112049	64.0	50.4	35.3	65.5
					92.0	20.3	14.2	26.4

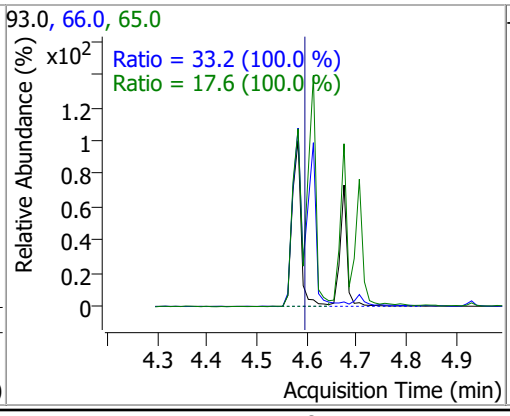


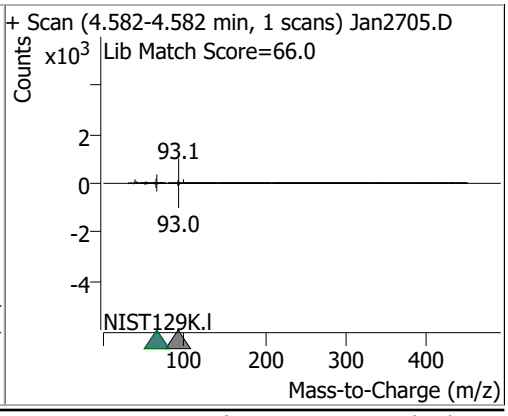




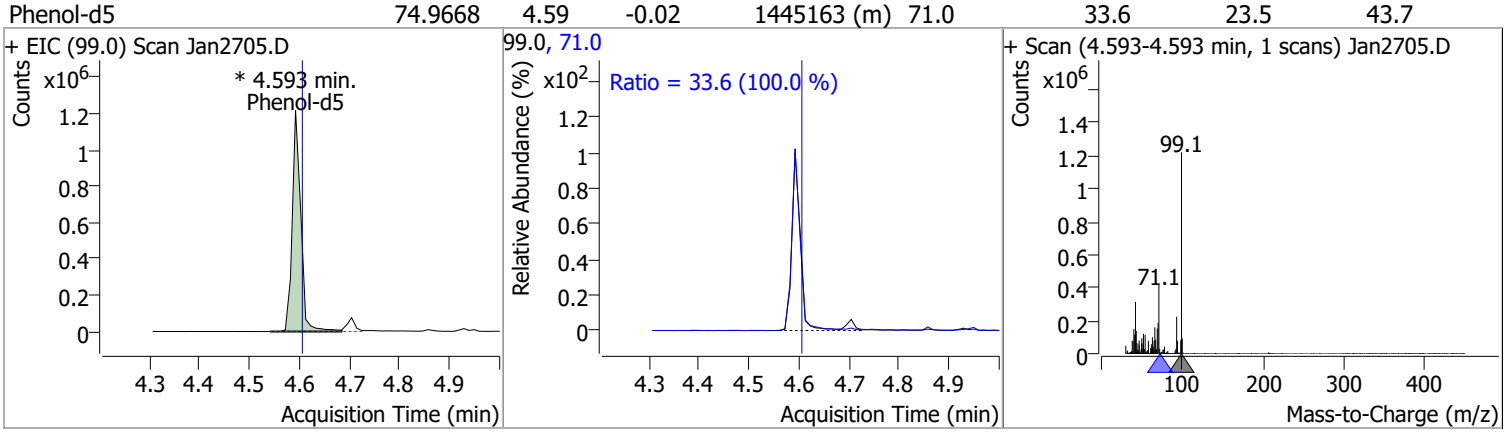
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	75.8869	4.58	-0.02	2191483	66.0	33.2	23.3	43.2
					65.0	17.6	12.3	22.9



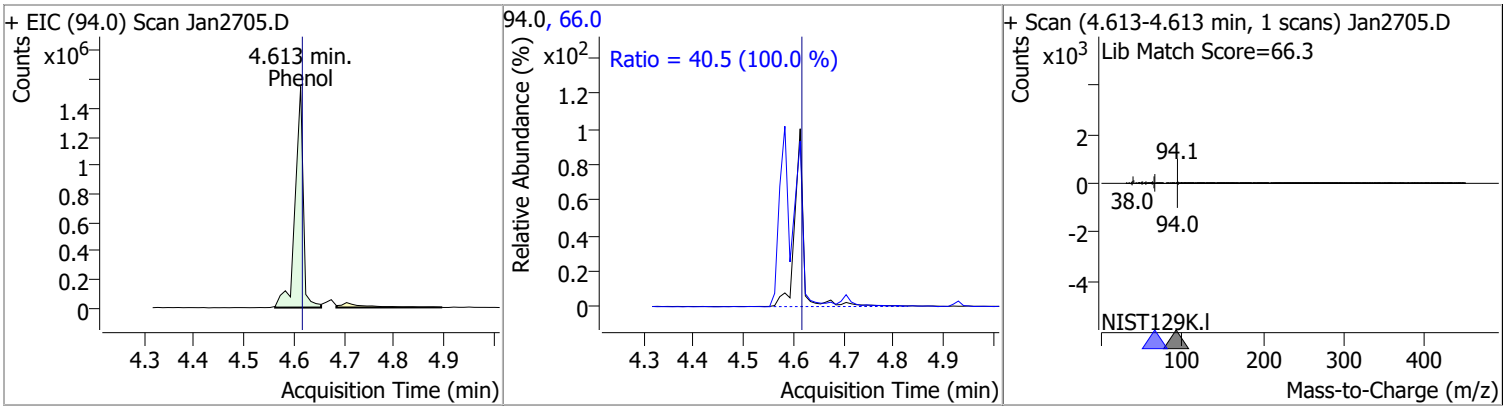




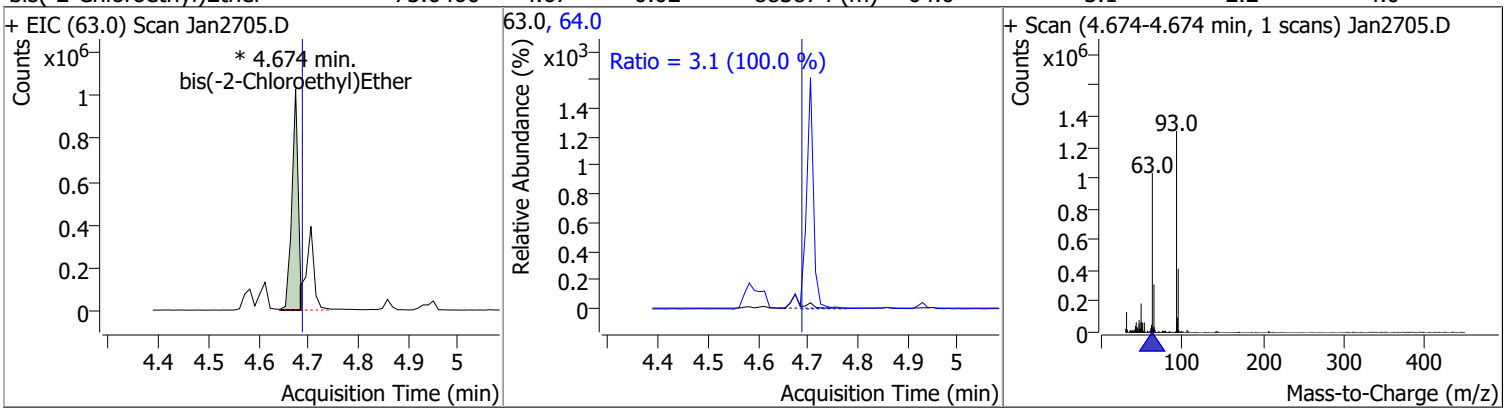
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	74.9668	4.59	-0.02	1445163 (m)	71.0	33.6	23.5	43.7



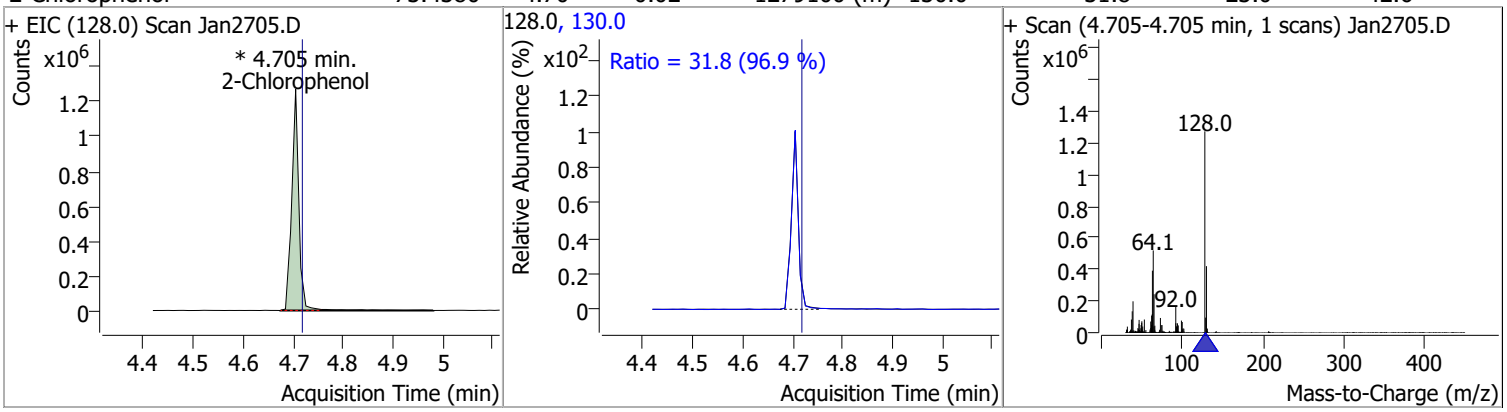
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	78.1068	4.61	-0.01	1726516	66.0	40.5	28.4	52.7



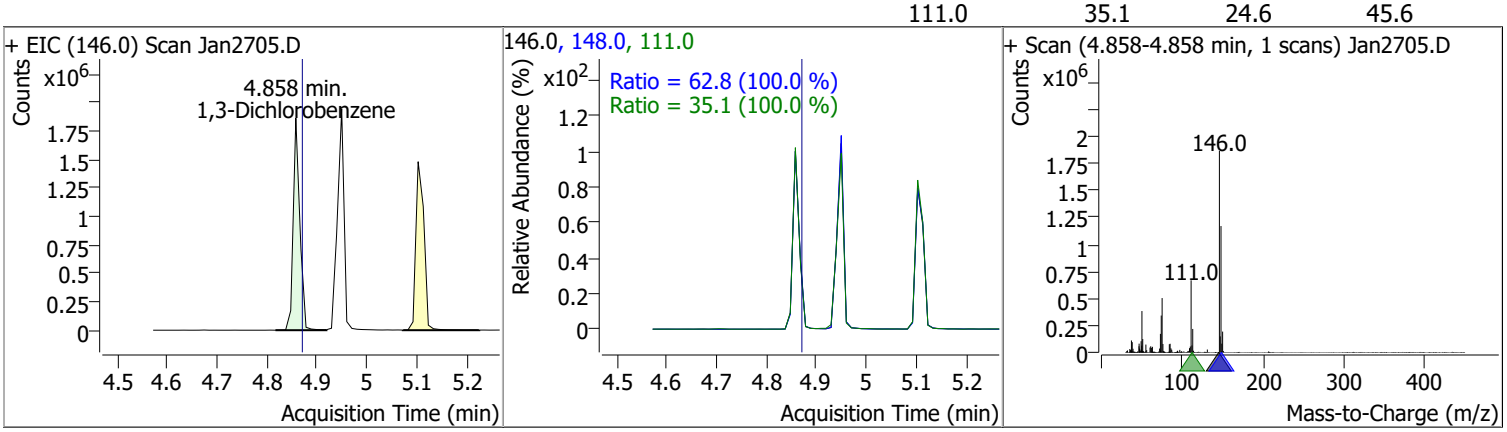
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	73.6460	4.67	-0.02	883874 (m)	64.0	3.1	2.2	4.0



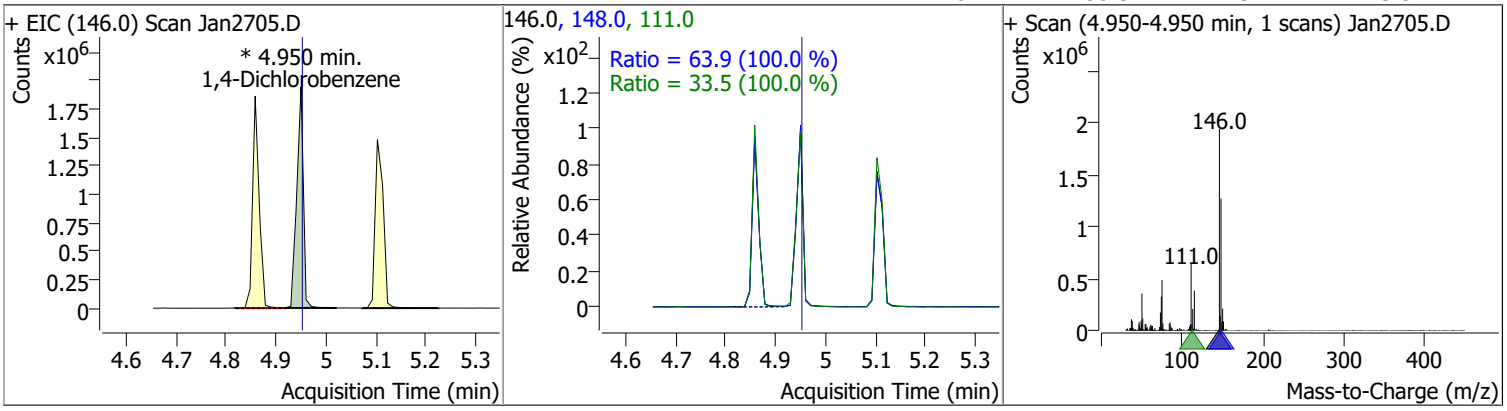
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	73.4380	4.70	-0.02	1279100 (m)	130.0	31.8	23.0	42.6



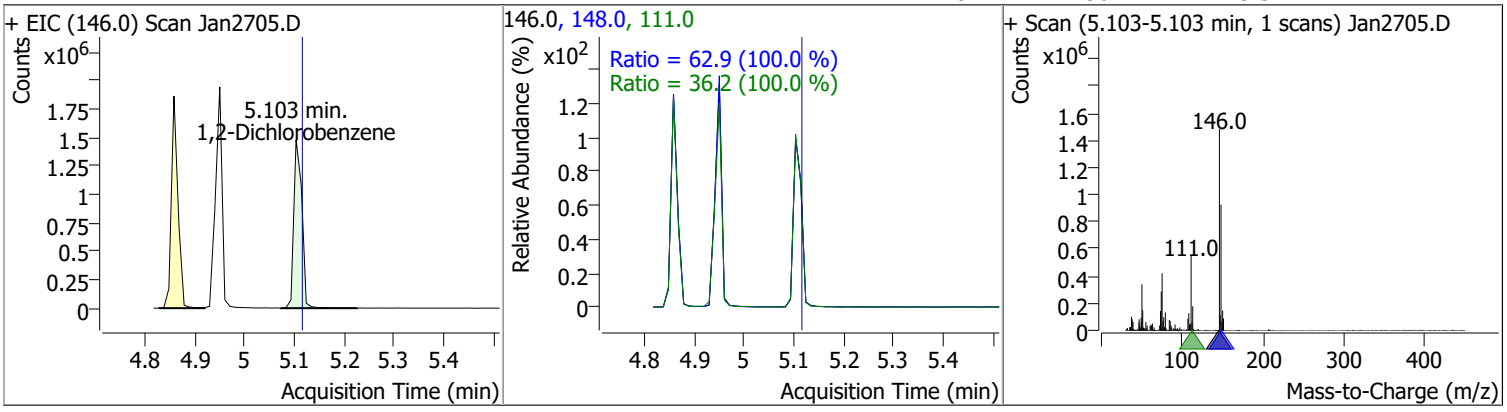
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	74.2981	4.86	-0.02	1716626	148.0	62.8	44.0	81.6
					111.0	35.1	24.6	45.6



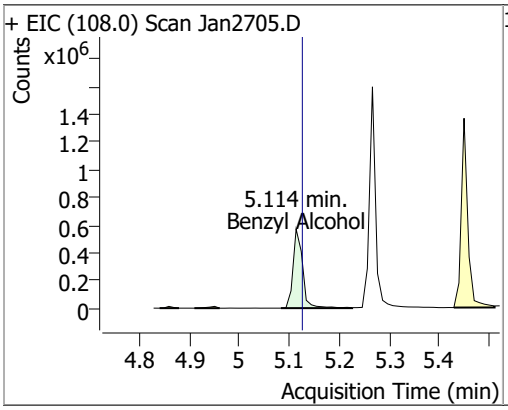
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	76.3312	4.95	-0.01	1778101 (m)	148.0	63.9	44.7	83.1
					111.0	33.5	23.4	43.5

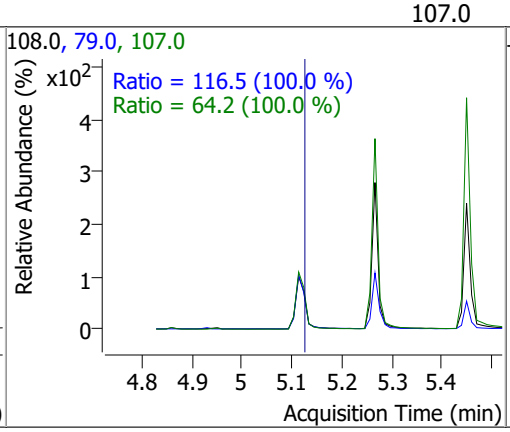


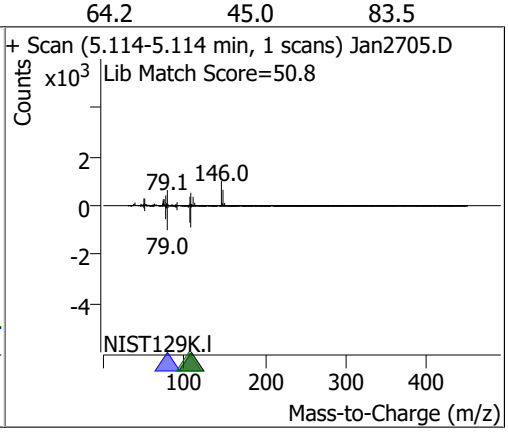
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	73.5526	5.10	-0.02	1670524	148.0	62.9	44.0	81.8
					111.0	36.2	25.3	47.1



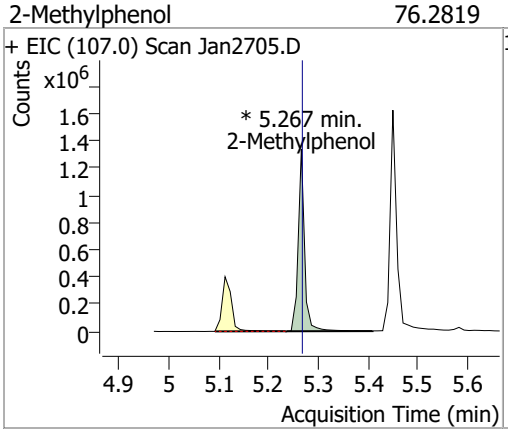
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	72.5754	5.11	-0.02	763691	79.0	116.5	81.5	151.4
					107.0	64.2	45.0	83.5

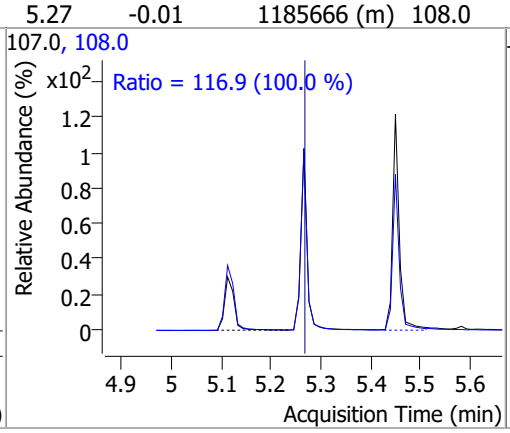


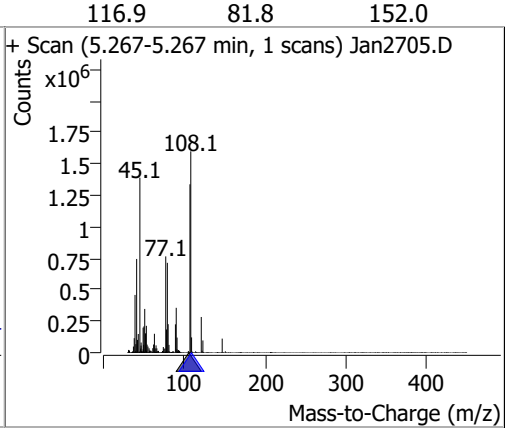




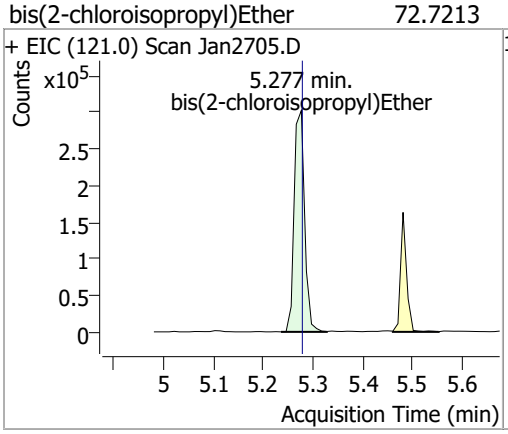
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	76.2819	5.27	-0.01	1185666 (m)	108.0	116.9	81.8	152.0

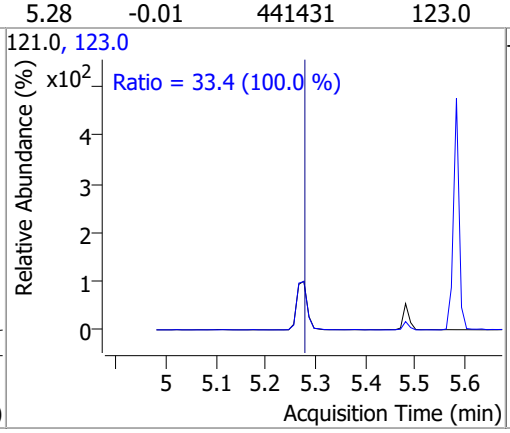


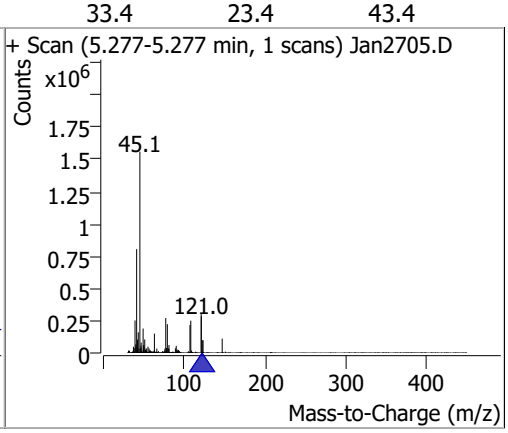




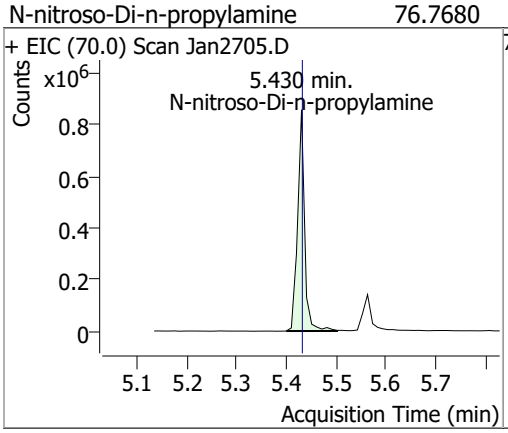
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	72.7213	5.28	-0.01	441431	123.0	33.4	23.4	43.4

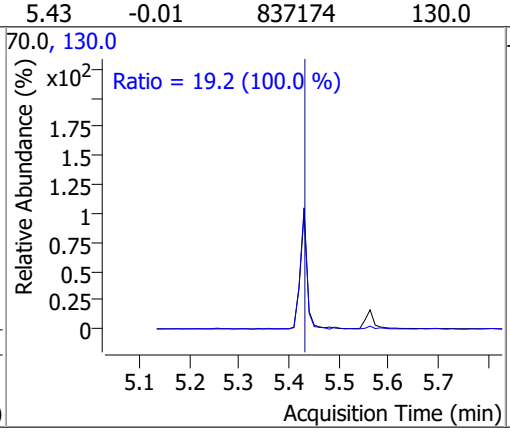


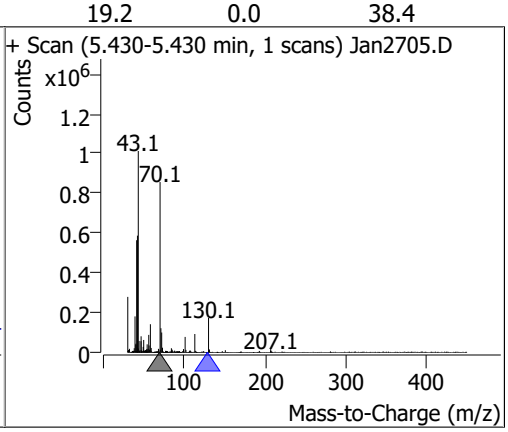




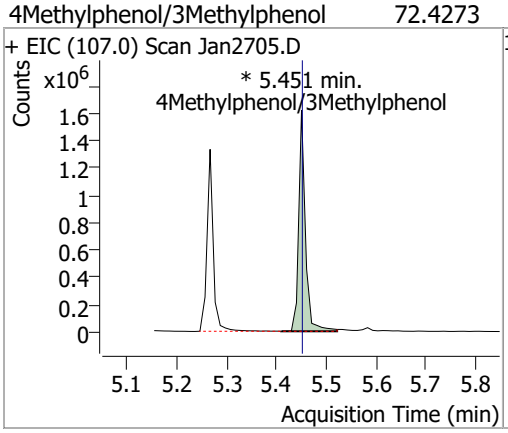
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	76.7680	5.43	-0.01	837174	130.0	19.2	0.0	38.4

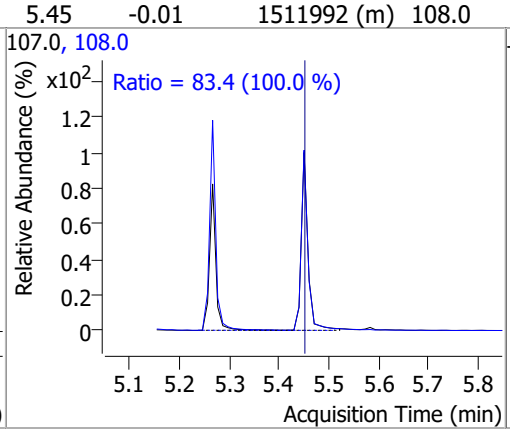


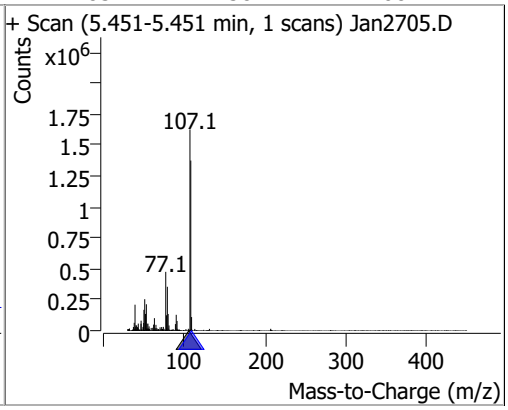




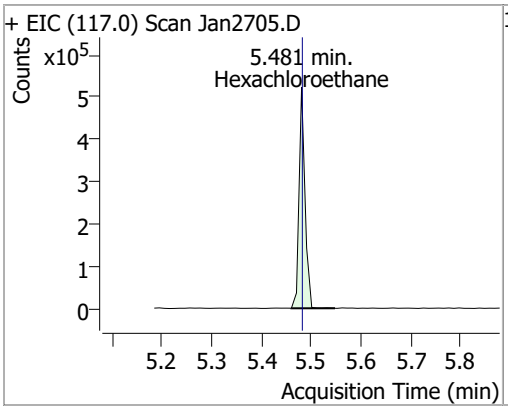
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	72.4273	5.45	-0.01	1511992 (m)	108.0	83.4	58.4	108.4

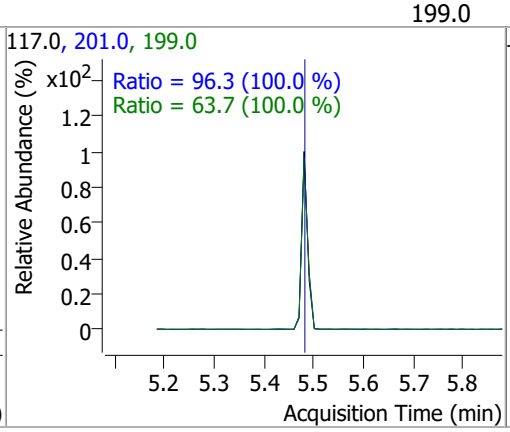


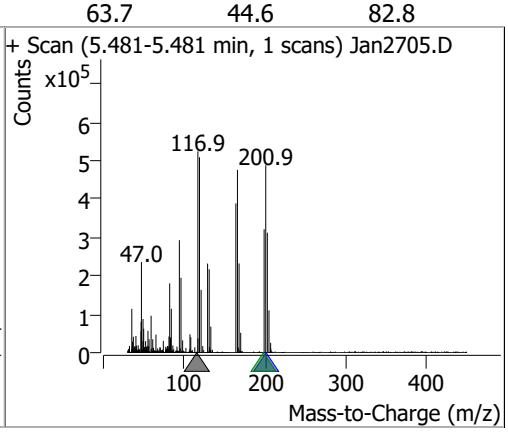




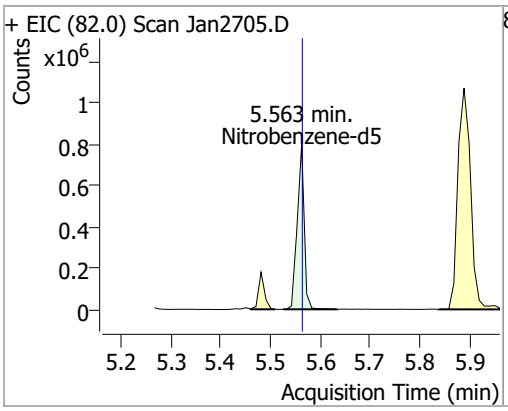
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	74.8973	5.48	-0.01	432617	201.0	96.3	67.4	125.2
					199.0	63.7	44.6	82.8

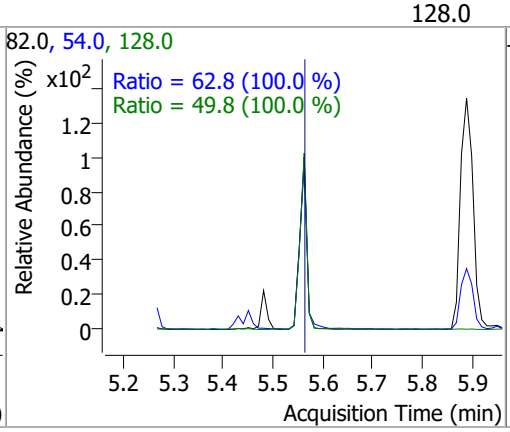


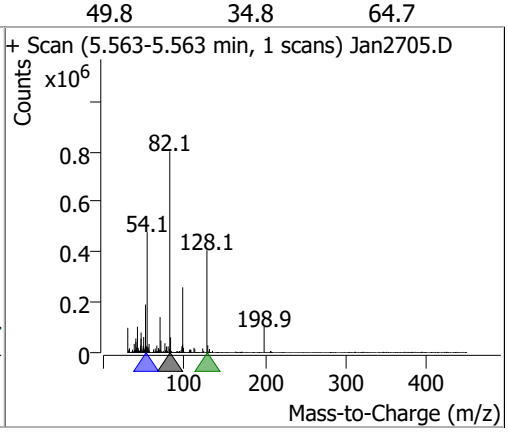




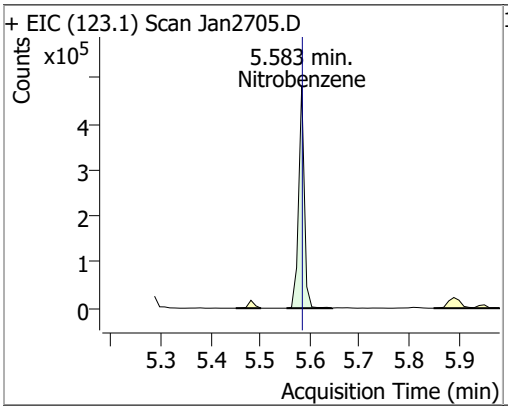
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	75.9370	5.56	-0.01	779525	54.0	62.8	43.9	81.6
					128.0	49.8	34.8	64.7

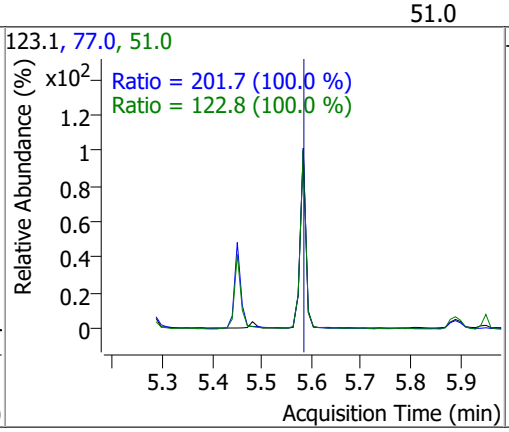


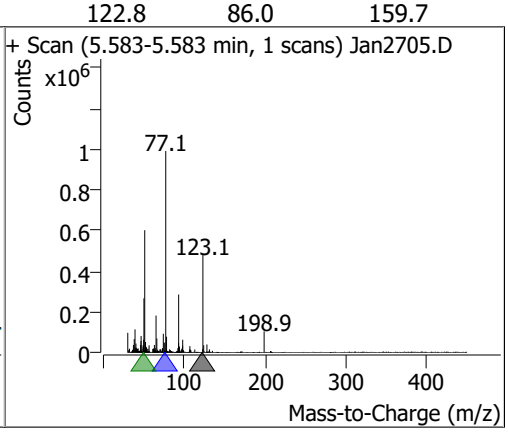




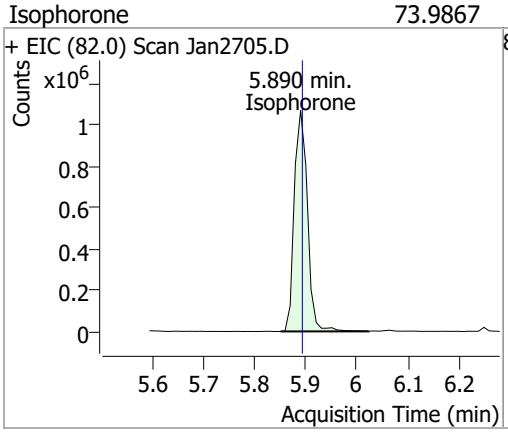
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	76.2688	5.58	-0.01	383037	77.0	201.7	141.2	262.3
					51.0	122.8	86.0	159.7

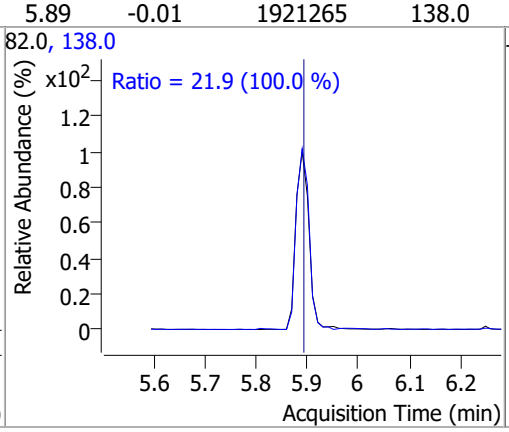


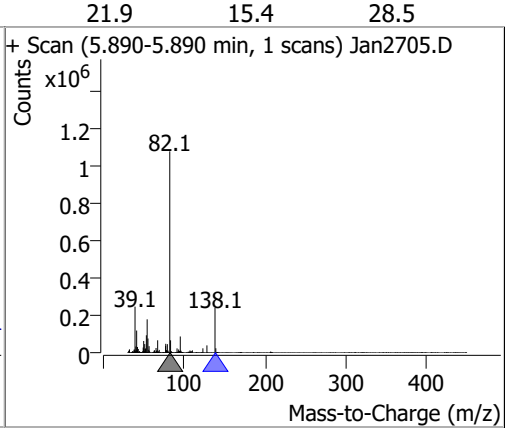




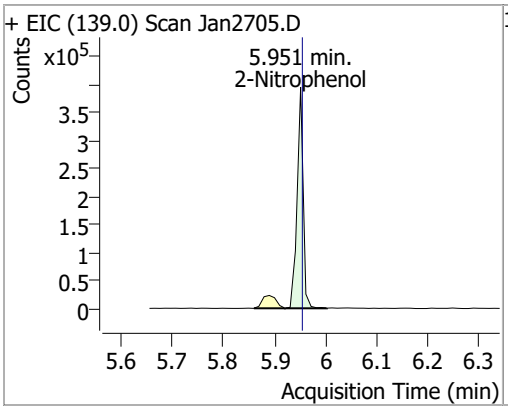
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	73.9867	5.89	-0.01	1921265	138.0	21.9	15.4	28.5

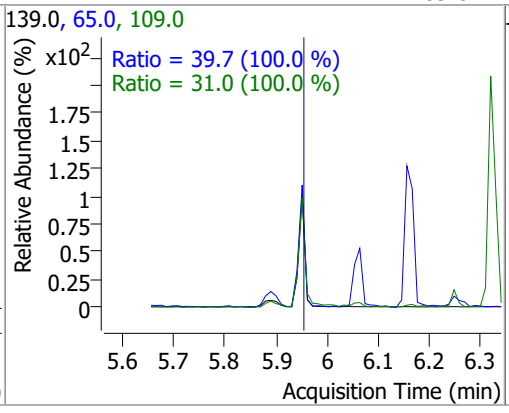


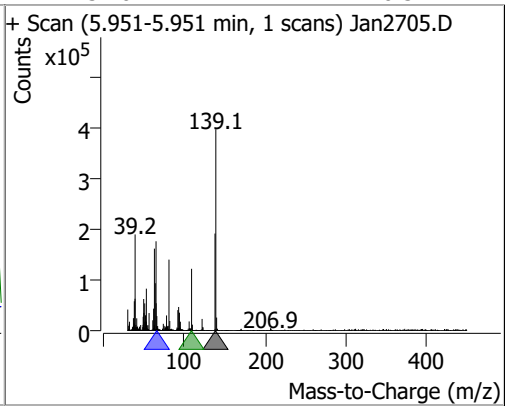




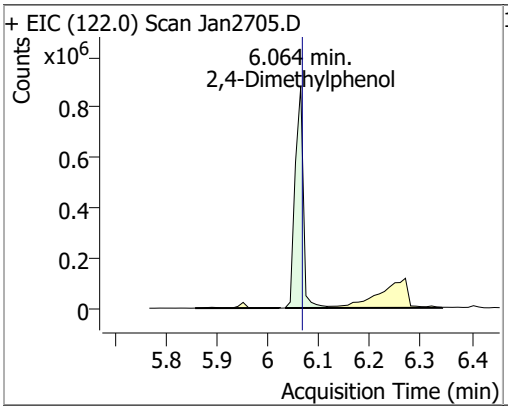
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	76.0658	5.95	-0.01	327386	65.0	39.7	27.8	51.6
					109.0	31.0	21.7	40.3

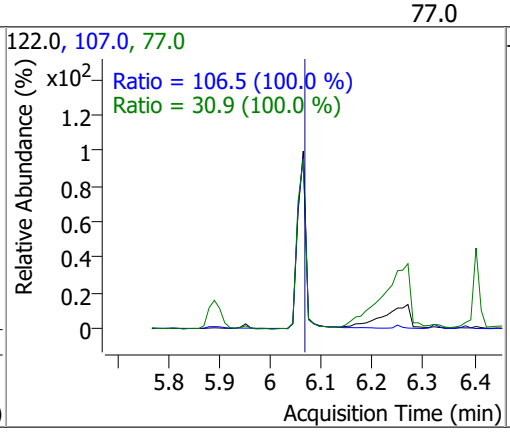


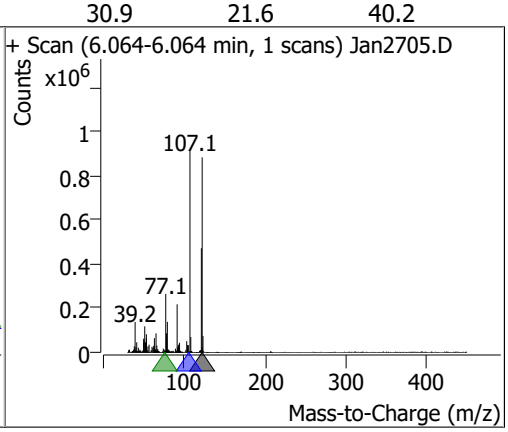




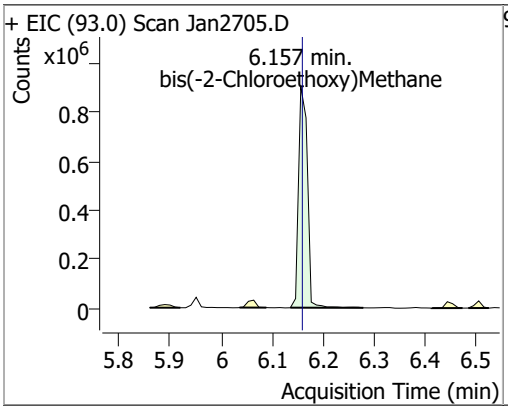
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	75.4136	6.06	-0.01	968001	107.0	106.5	74.6	138.5
					77.0	30.9	21.6	40.2

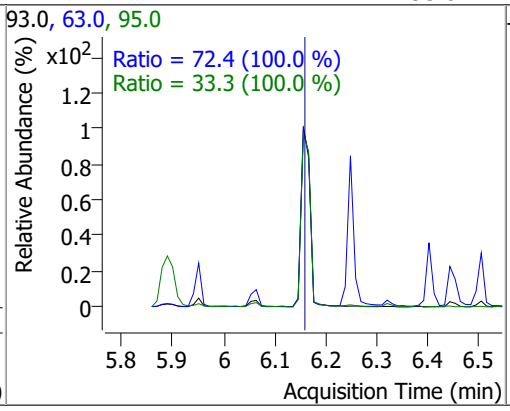


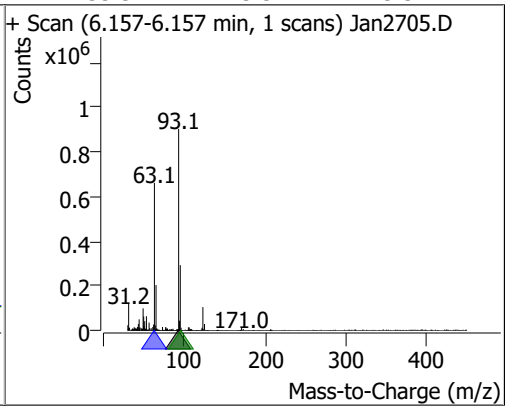




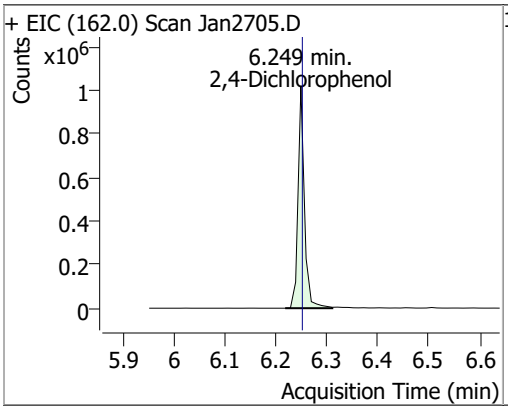
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	71.5639	6.16	-0.01	1076216	63.0	72.4	50.7	94.1
					95.0	33.3	23.3	43.3

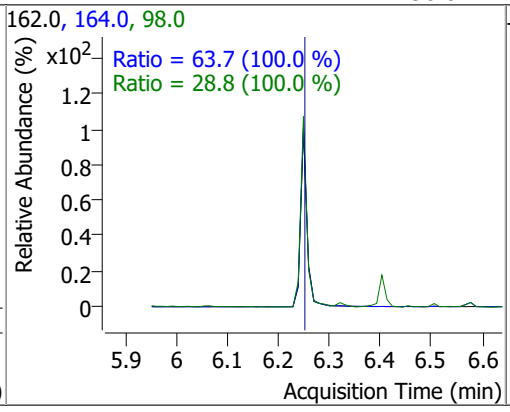


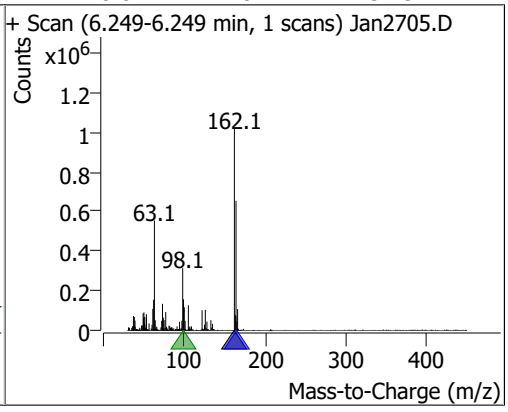




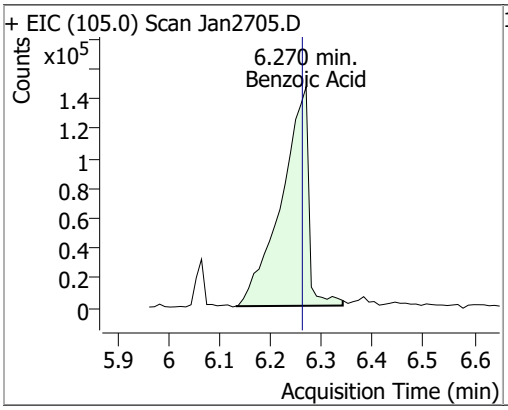
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	74.7808	6.25	-0.01	885384	164.0	63.7	44.6	82.8
					98.0	28.8	20.2	37.5

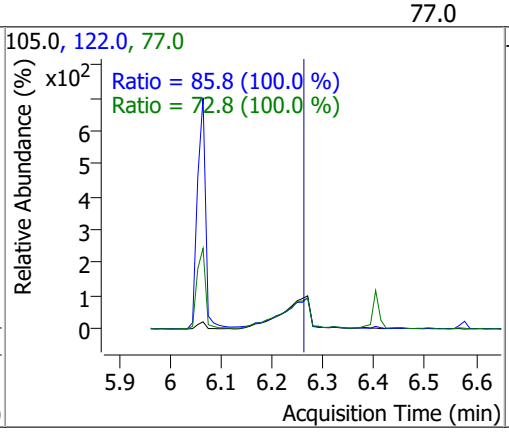


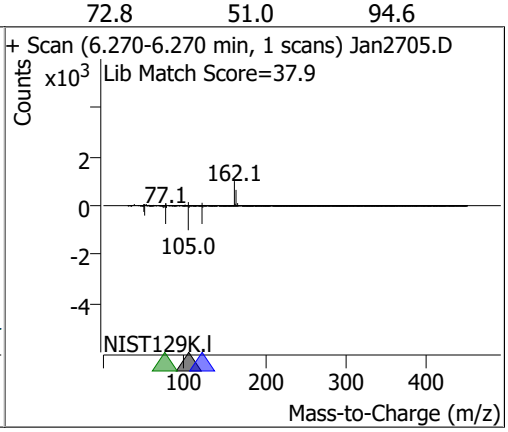




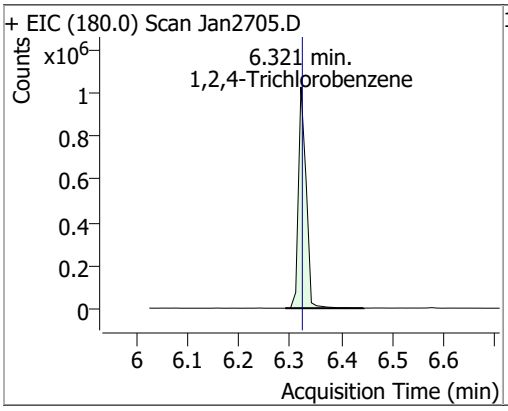
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	76.4010	6.27	0.00	548259	122.0	85.8	60.1	111.6
					77.0	72.8	51.0	94.6

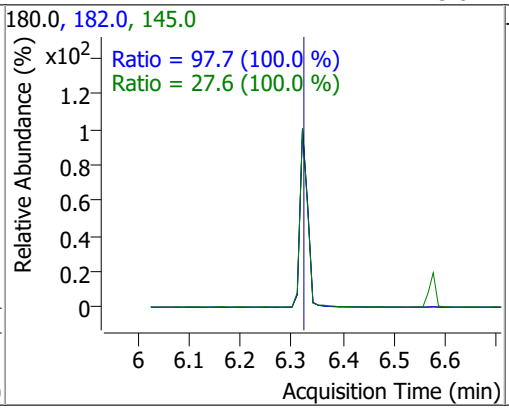


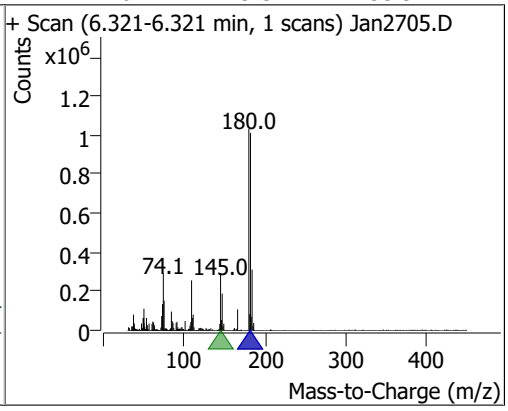




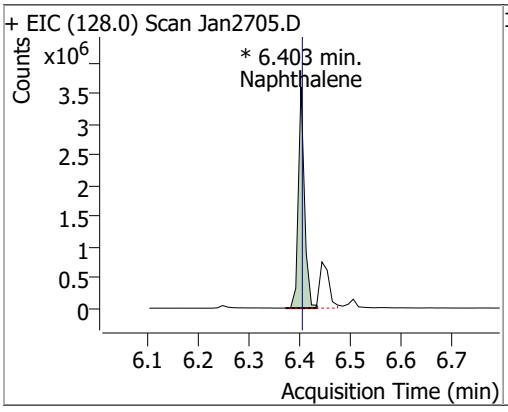
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	72.0879	6.32	-0.01	1082832	182.0	97.7	68.4	127.0
					145.0	27.6	19.3	35.9

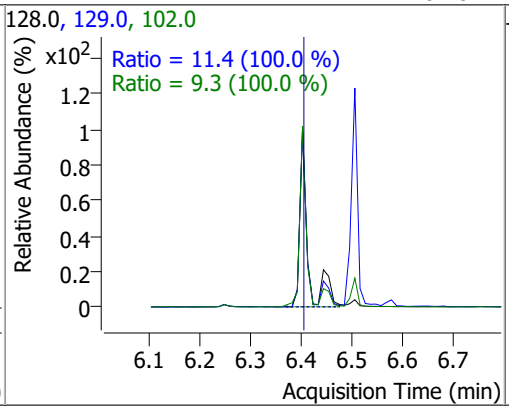


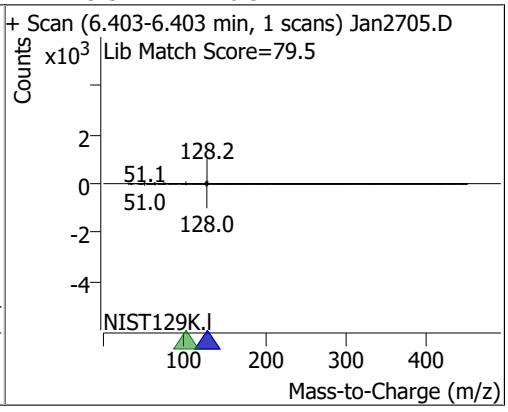




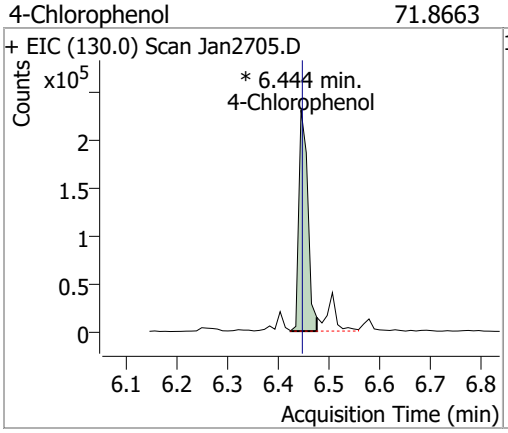
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	72.6159	6.40	-0.01	3033025 (m)	129.0	11.4	8.0	14.8
					102.0	9.3	6.5	12.1

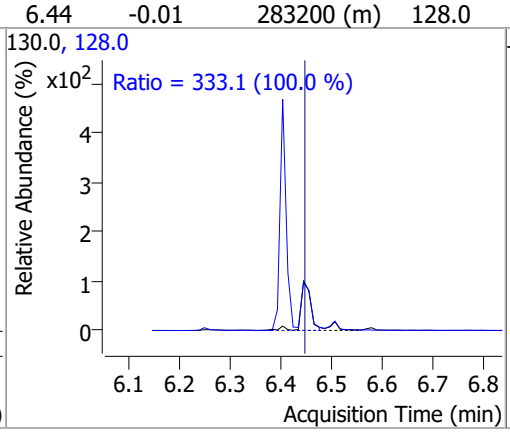


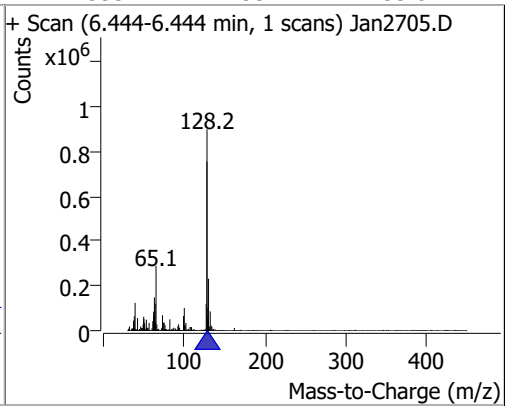




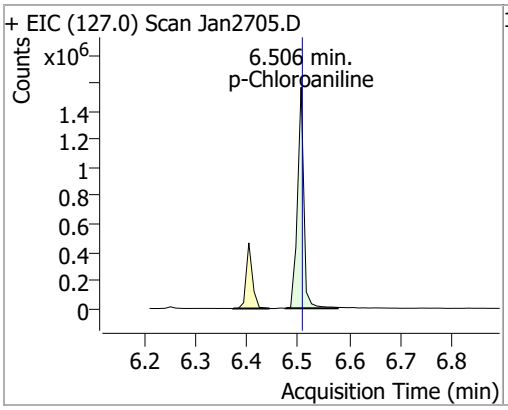
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	71.8663	6.44	-0.01	283200 (m)	128.0	333.1	233.2	433.0

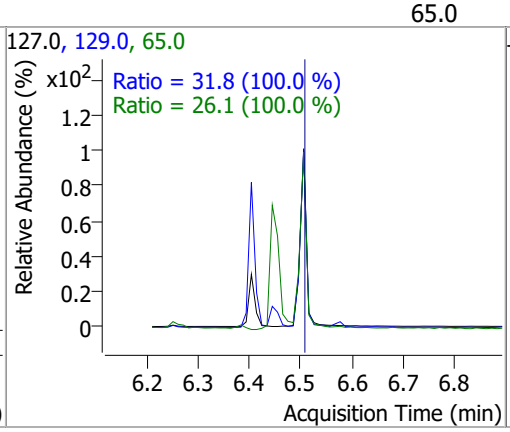


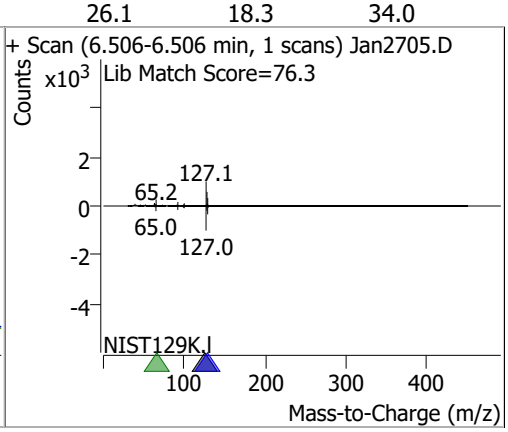




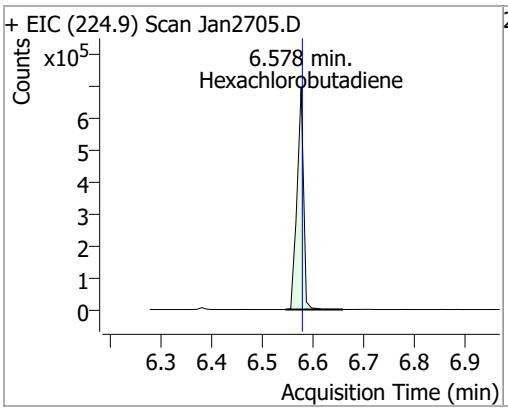
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	78.2418	6.51	-0.01	1358807	129.0	31.8	22.2	41.3
					65.0	26.1	18.3	34.0

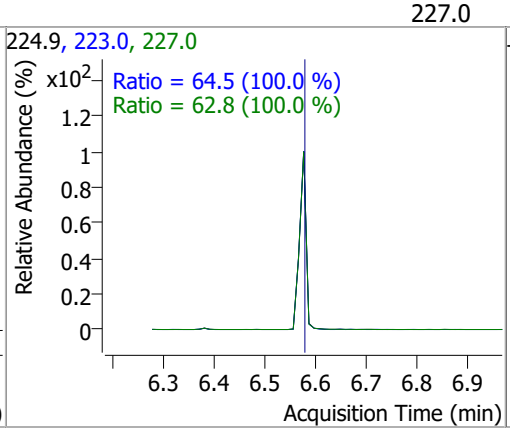


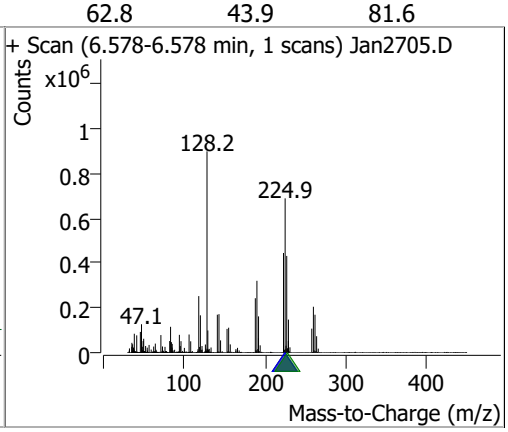




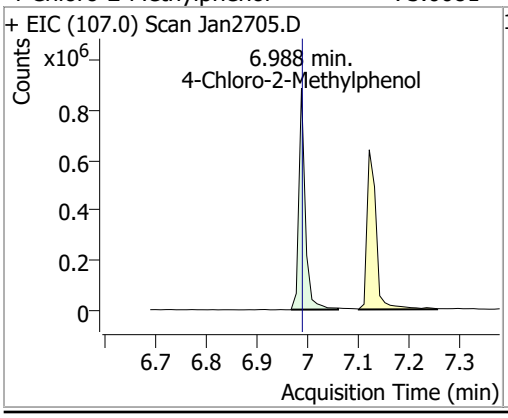
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	74.7334	6.58	-0.01	616373	223.0	64.5	45.1	83.8
					227.0	62.8	43.9	81.6

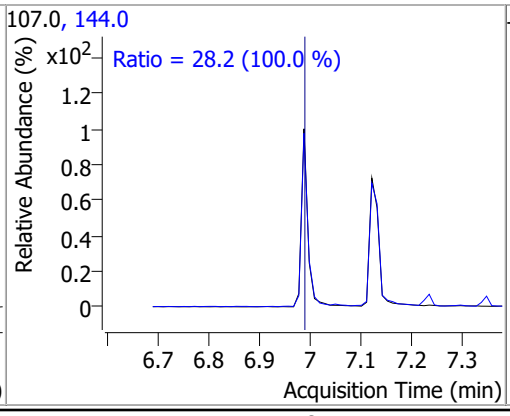


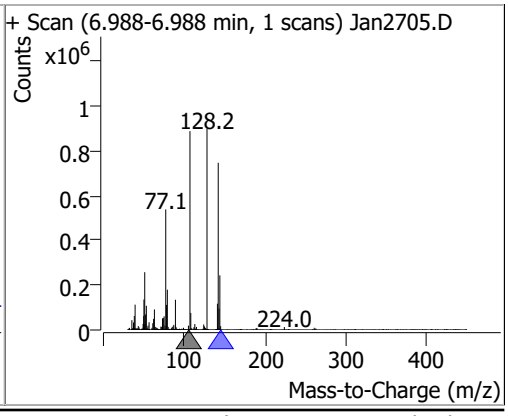




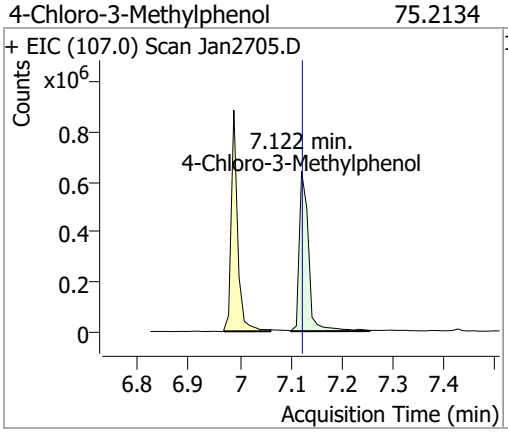
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	73.0081	6.99	-0.01	760225	144.0	28.2	19.8	36.7

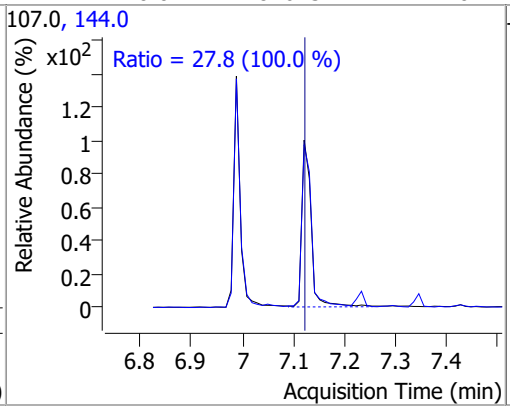


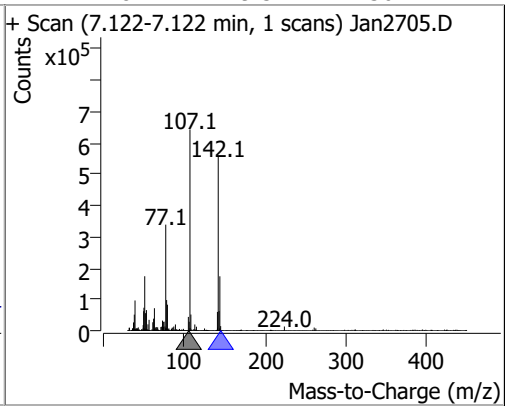




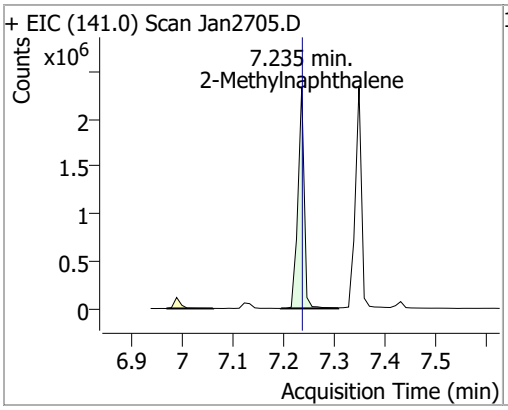
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	75.2134	7.12	-0.01	816437	144.0	27.8	19.5	36.1

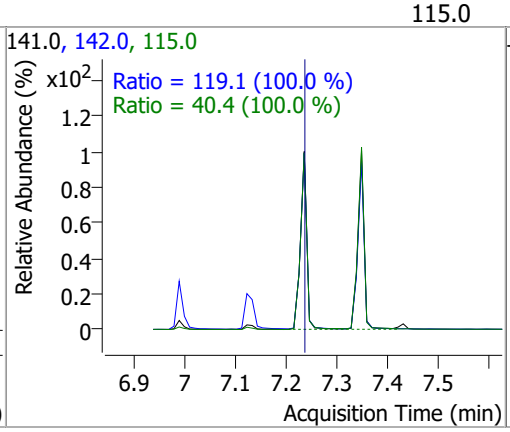


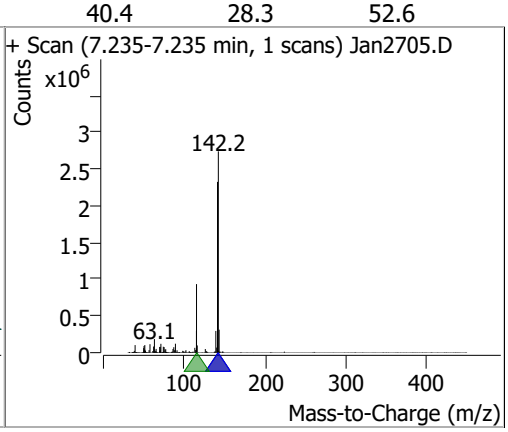




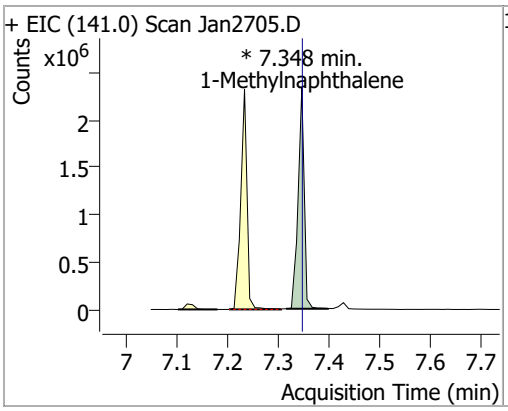
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	76.6621	7.23	-0.01	1995656	142.0	119.1	83.4	154.9
					115.0	40.4	28.3	52.6

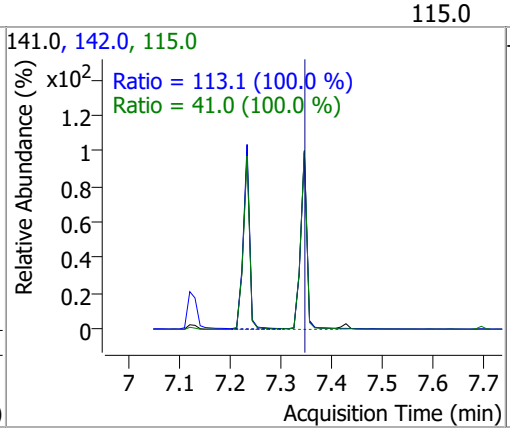


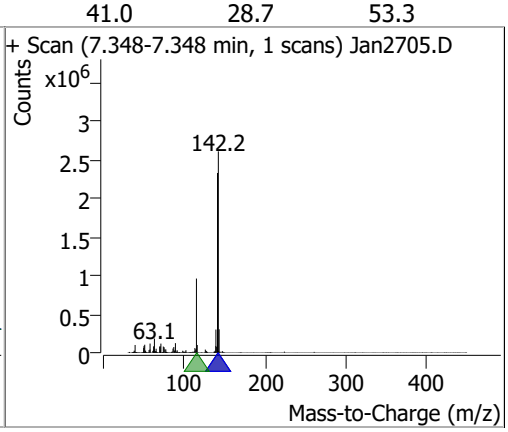




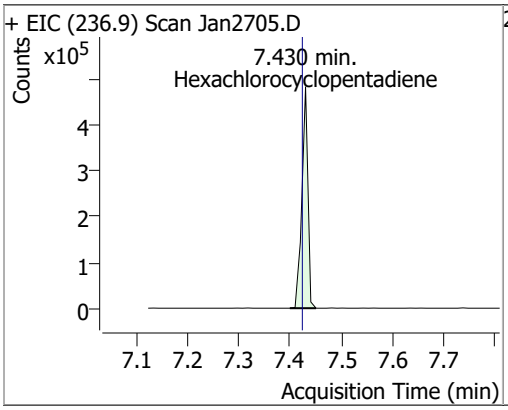
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	77.6421	7.35	-0.01	1951959 (m)	142.0	113.1	79.2	147.1
					115.0	41.0	28.7	53.3

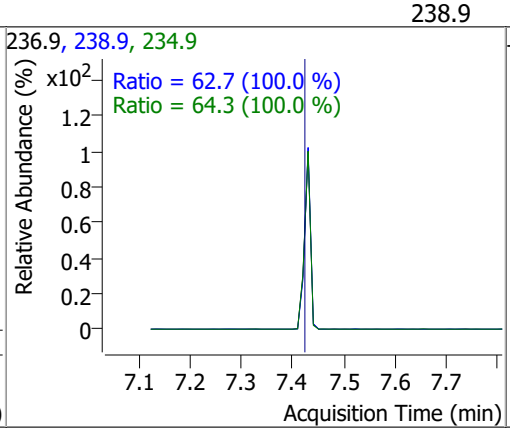


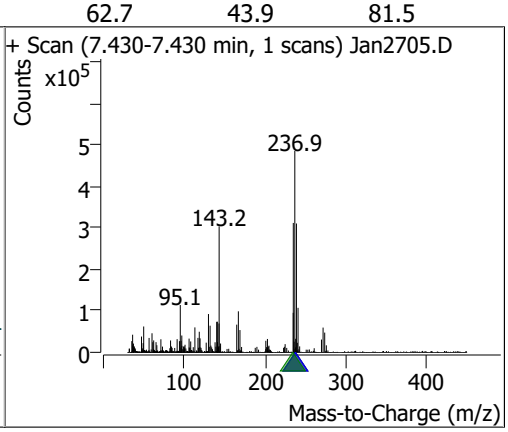




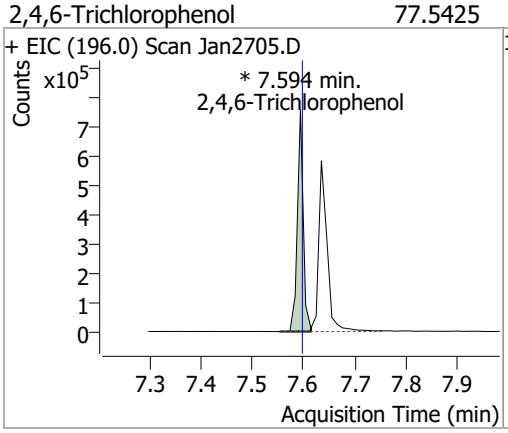
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	76.8745	7.43	0.00	396967	234.9	64.3	45.0	83.6
					238.9	62.7	43.9	81.5

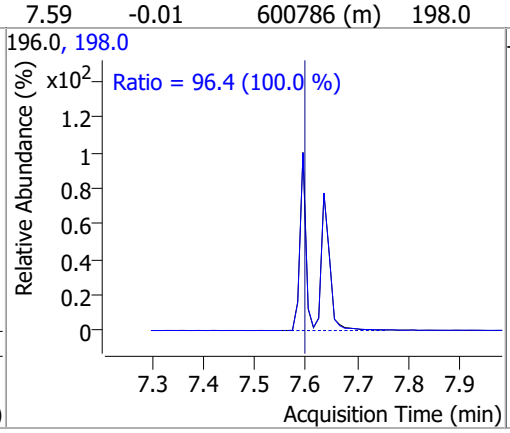


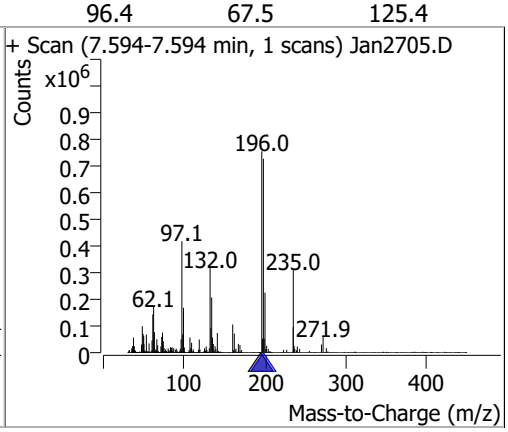




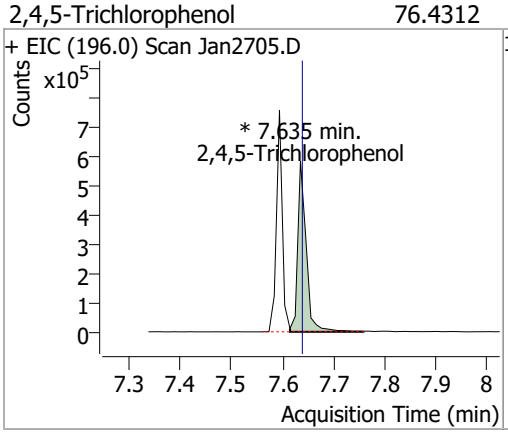
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	77.5425	7.59	-0.01	600786 (m)	198.0	96.4	67.5	125.4

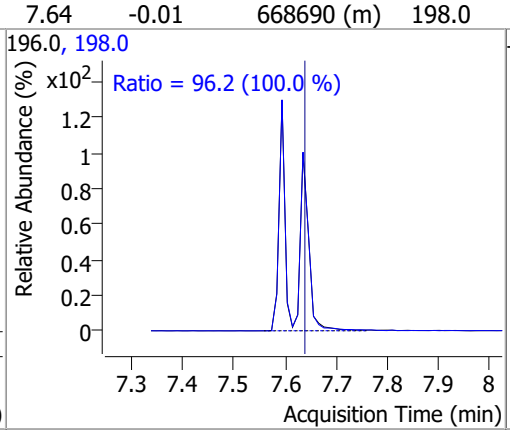


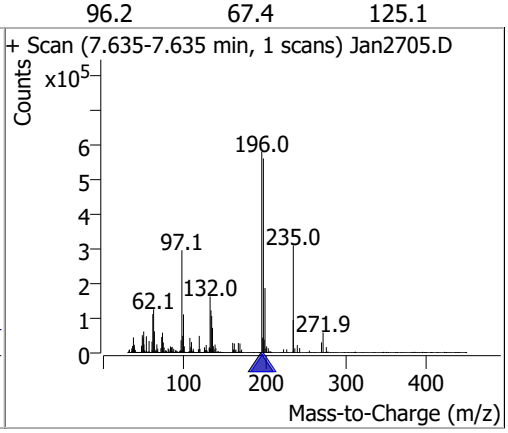




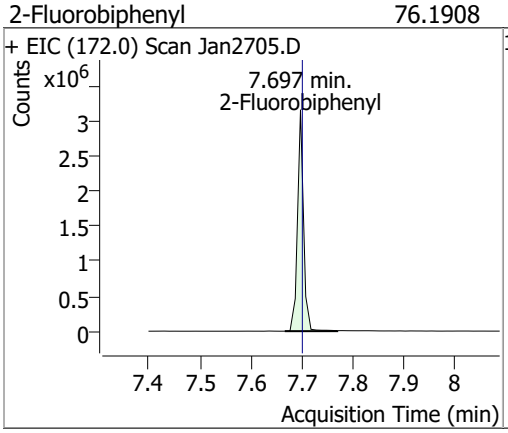
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	76.4312	7.64	-0.01	668690 (m)	198.0	96.2	67.4	125.1

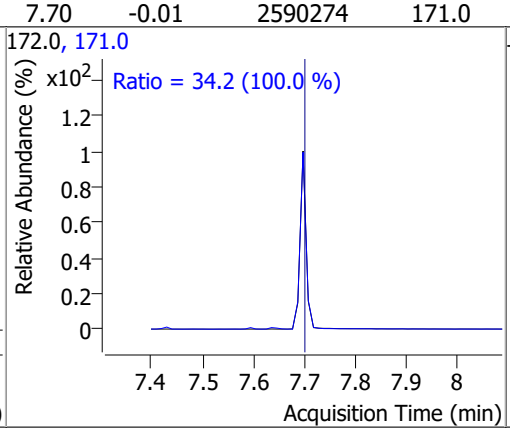


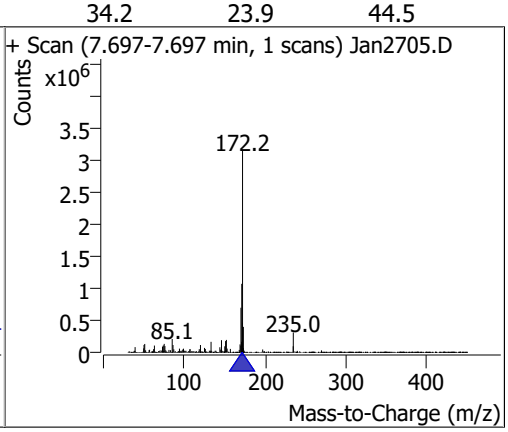




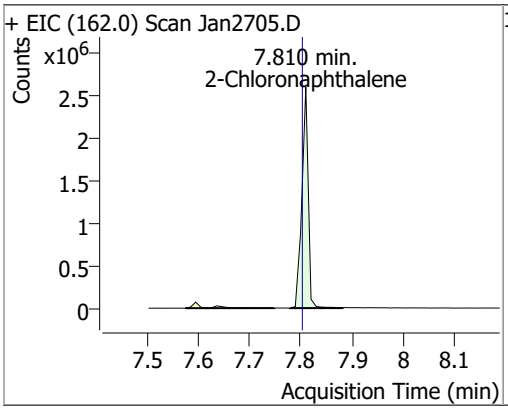
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	76.1908	7.70	-0.01	2590274	171.0	34.2	23.9	44.5

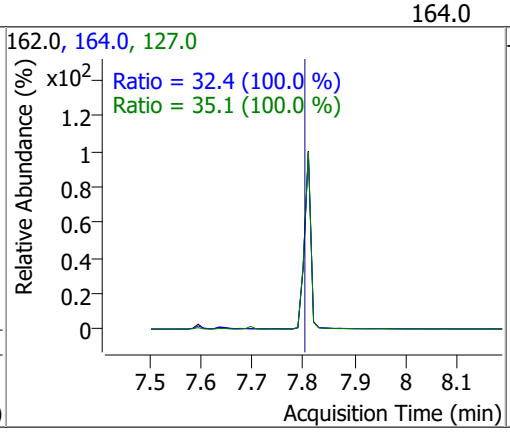


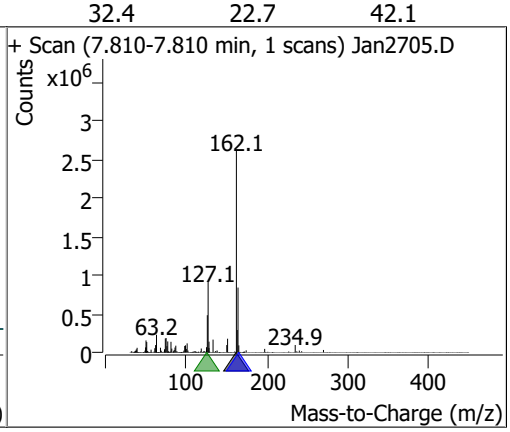




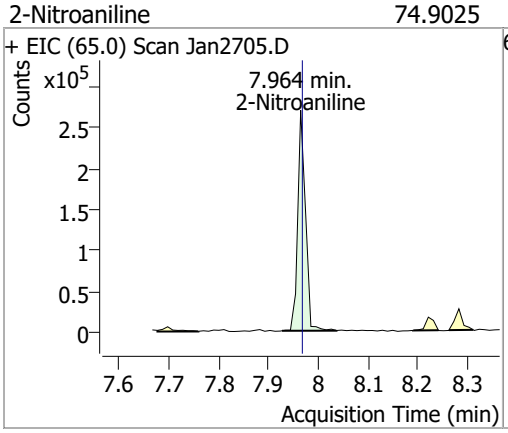
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	77.8786	7.81	0.00	2260389	127.0	35.1	24.6	45.7
					164.0	32.4	22.7	42.1

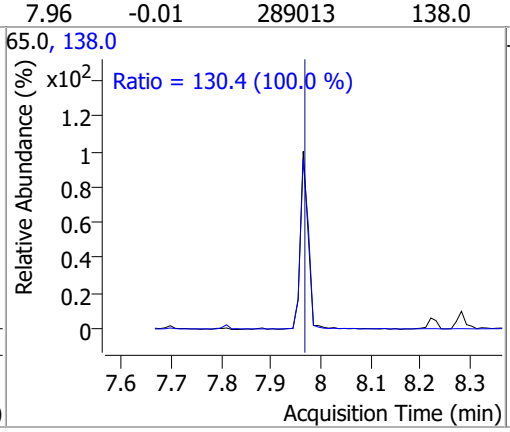


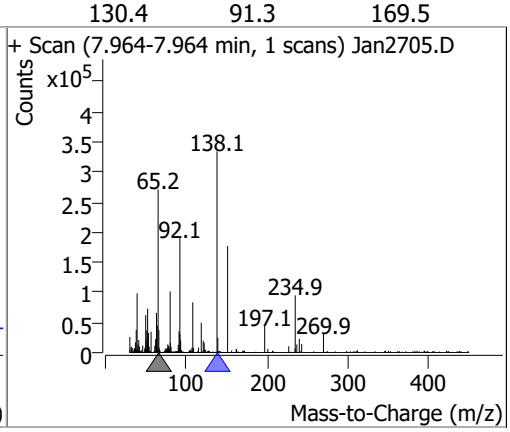




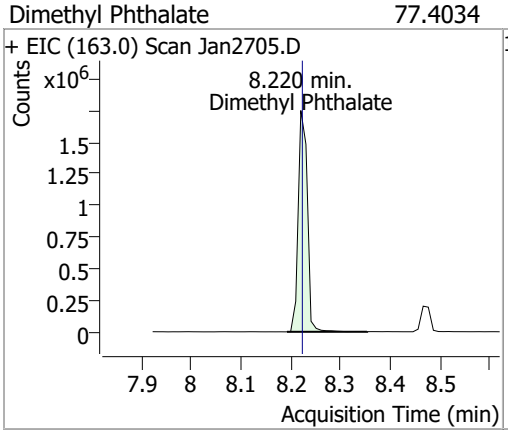
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	74.9025	7.96	-0.01	289013	138.0	130.4	91.3	169.5

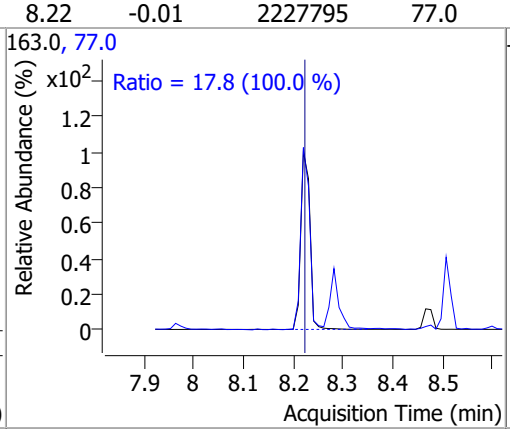


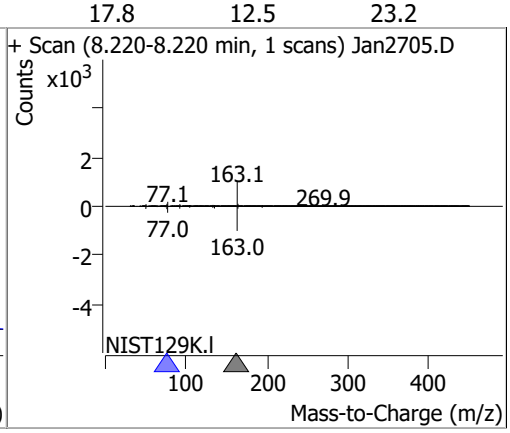




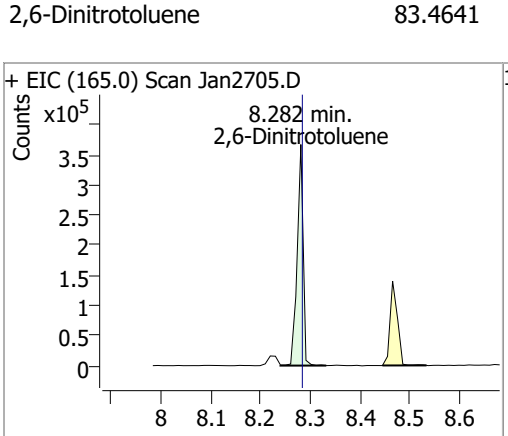
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	77.4034	8.22	-0.01	2227795	77.0	17.8	12.5	23.2

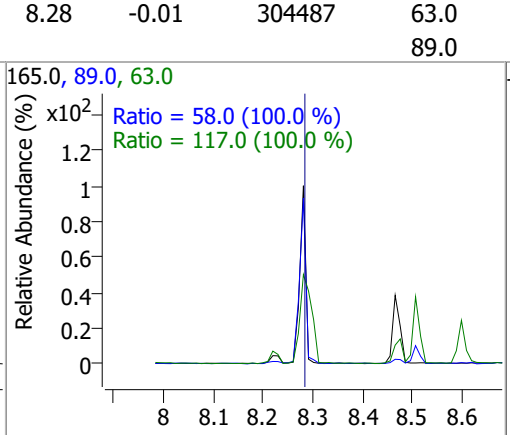


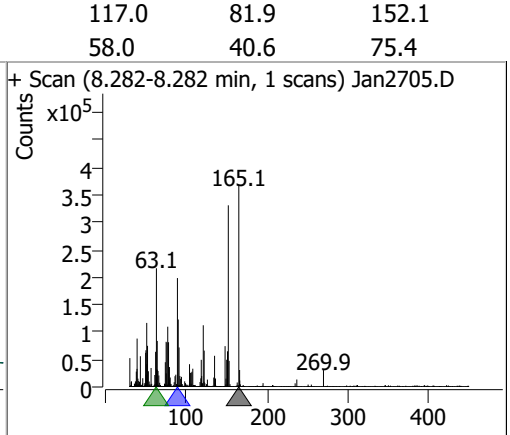




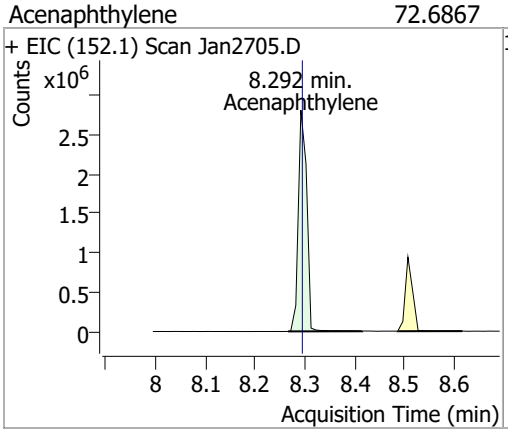
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	83.4641	8.28	-0.01	304487	63.0	117.0	81.9	152.1
					89.0	58.0	40.6	75.4

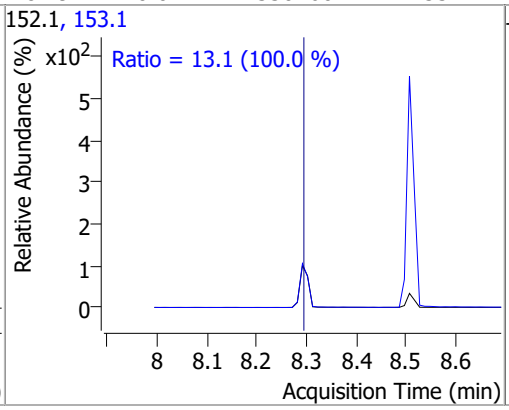


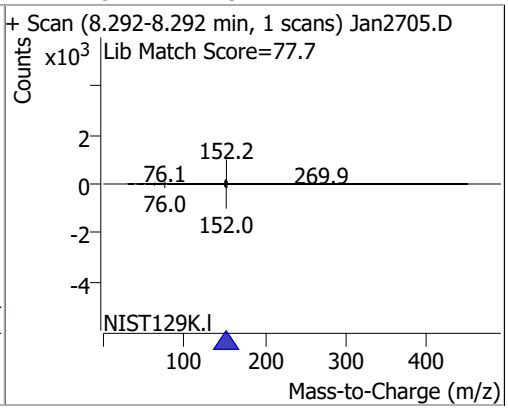




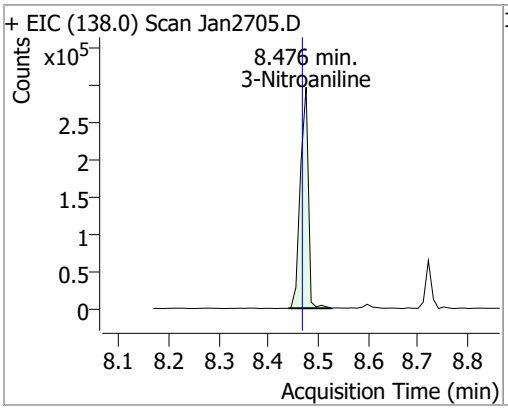
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	72.6867	8.29	-0.01	3302607	153.1	13.1	9.2	17.1

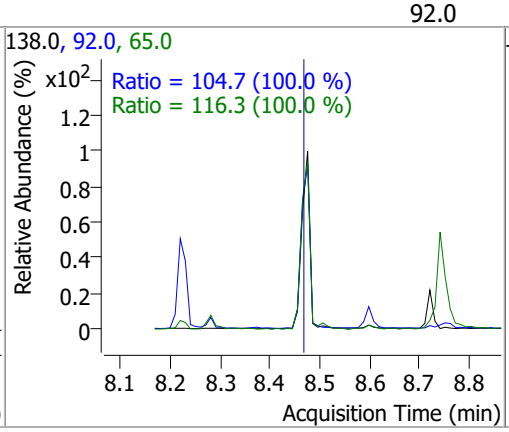


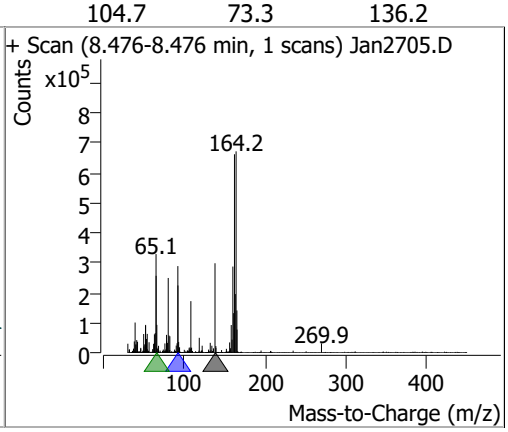




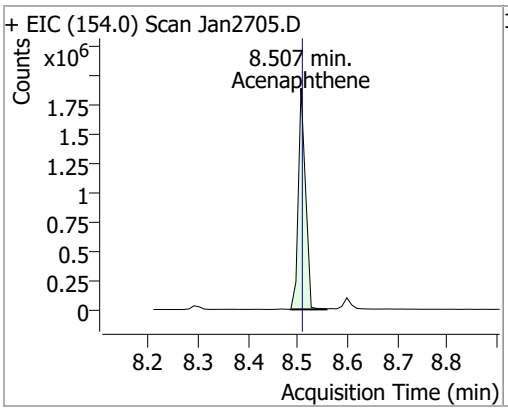
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	81.6299	8.48	0.00	330892	65.0	116.3	81.4	151.2
					92.0	104.7	73.3	136.2

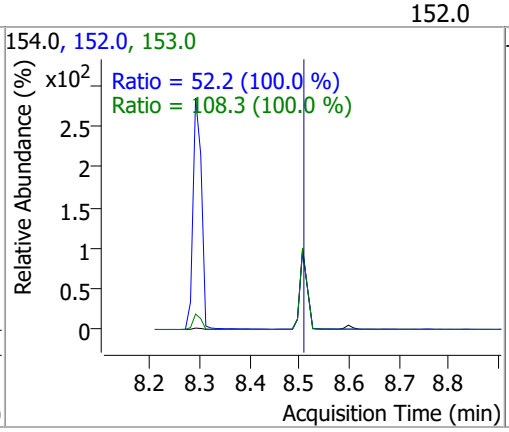


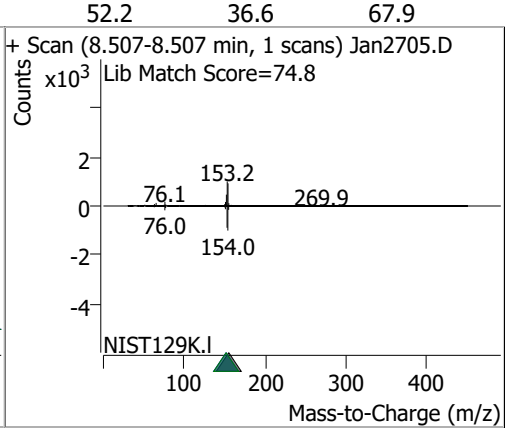




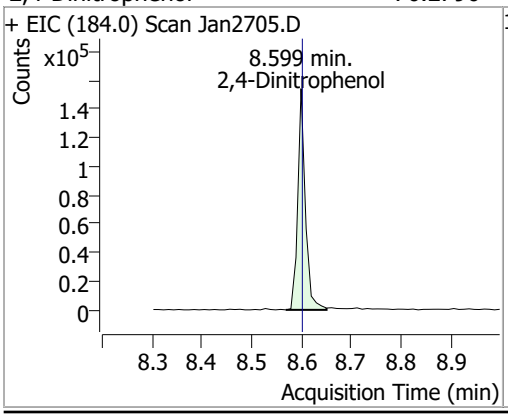
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	73.1045	8.51	-0.01	1890437	153.0	108.3	75.8	140.8
					152.0	52.2	36.6	67.9

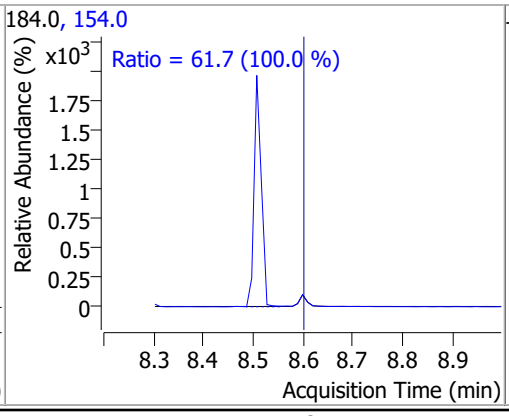


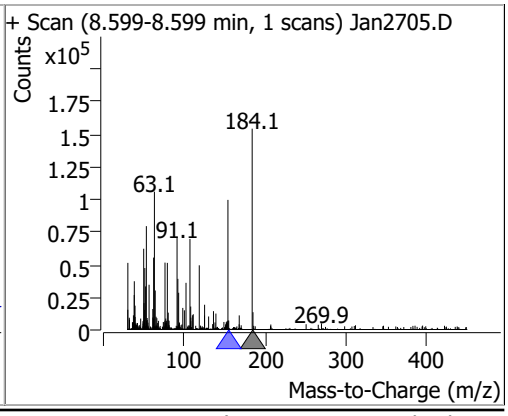




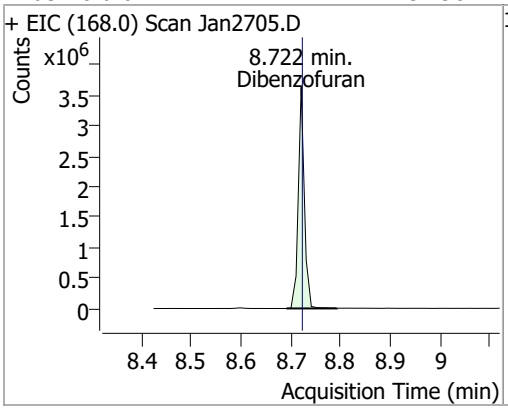
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	76.2796	8.60	-0.01	163193	154.0	61.7	43.2	80.3

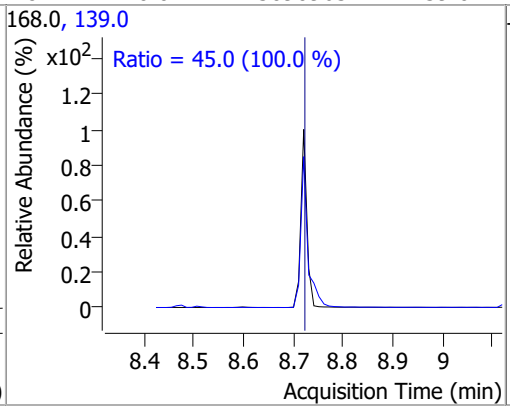


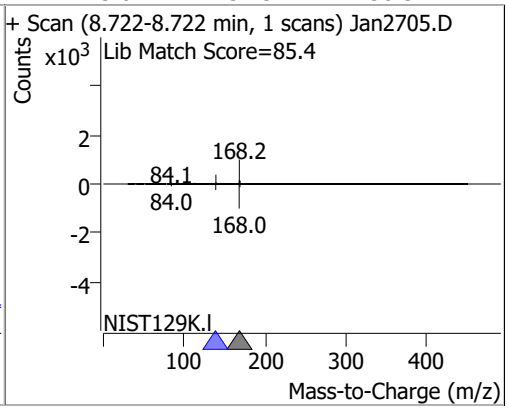




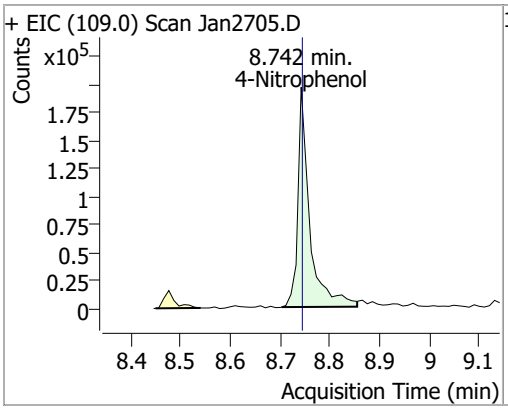
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	75.7982	8.72	-0.01	3090963	139.0	45.0	31.5	58.5

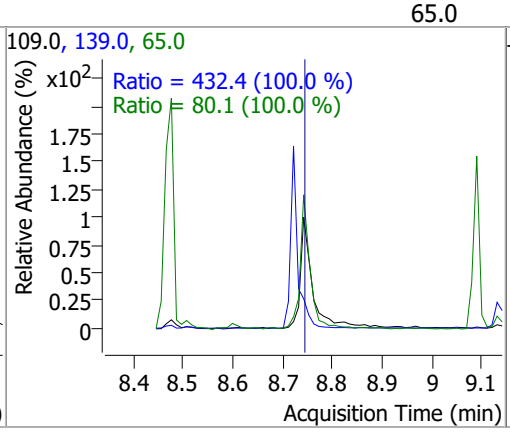


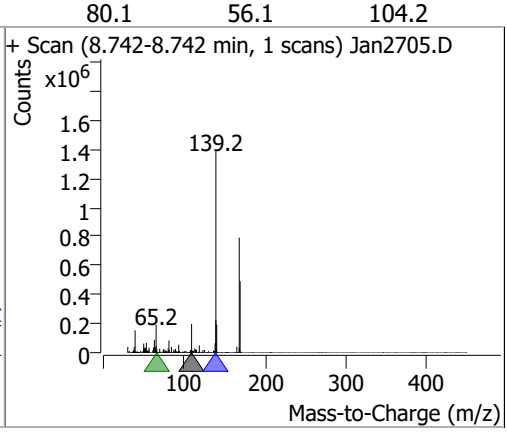




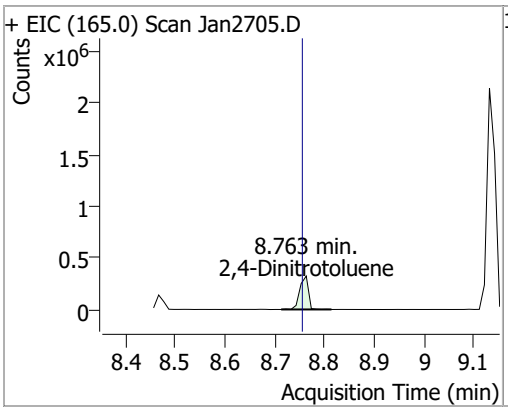
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	77.5340	8.74	-0.01	321592	139.0	432.4	302.7	562.2
					65.0	80.1	56.1	104.2

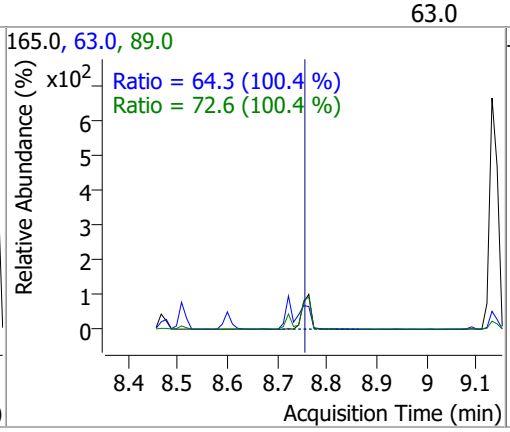


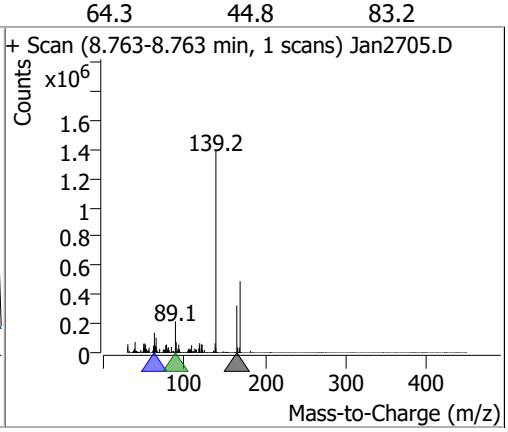




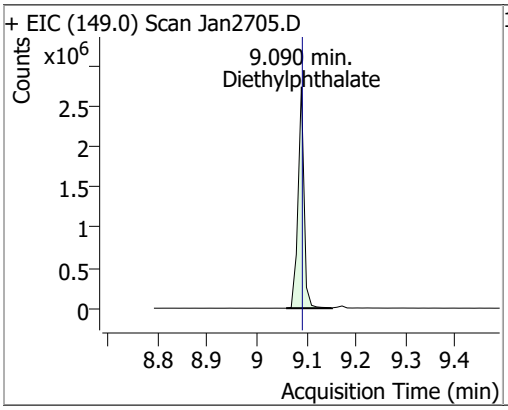
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	76.7091	8.76	0.00	386256	89.0	72.6	50.6	94.0
					63.0	64.3	44.8	83.2

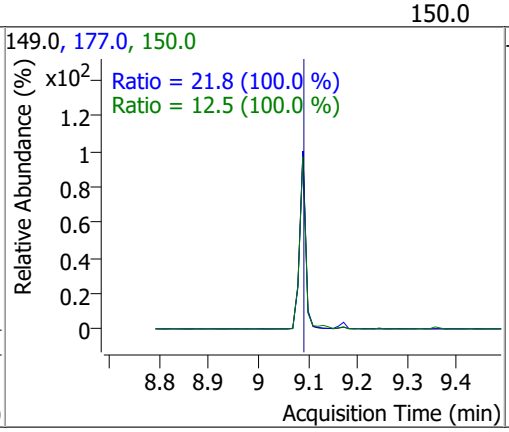


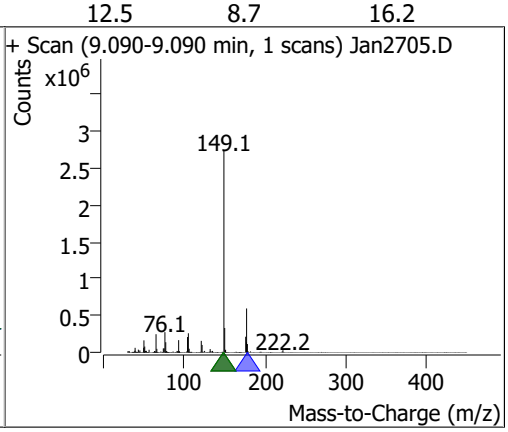




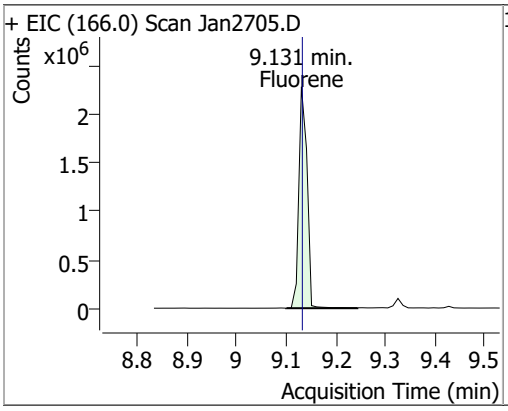
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	80.2066	9.09	-0.01	2293954	177.0	21.8	15.3	28.4
					150.0	12.5	8.7	16.2

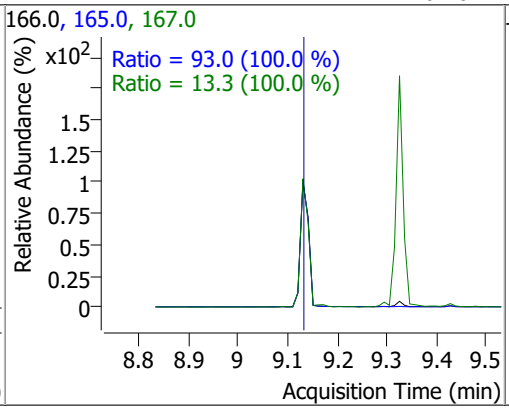


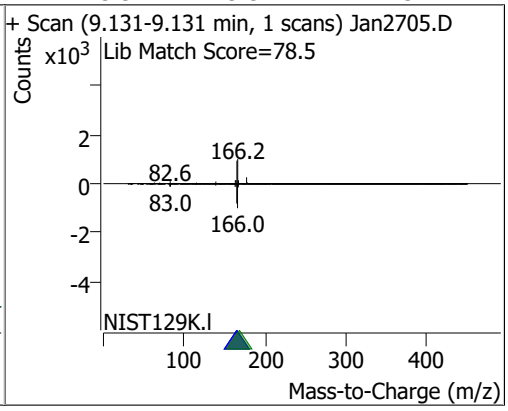




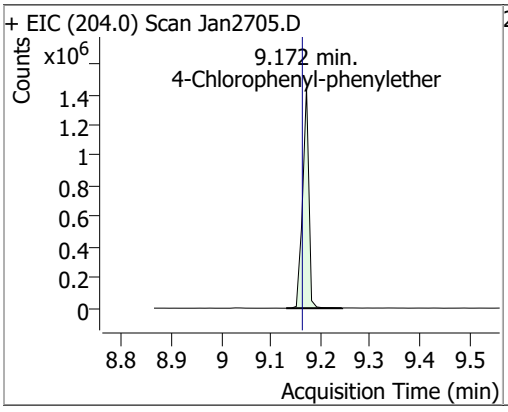
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	75.3479	9.13	-0.01	2625962	165.0	93.0	65.1	120.9
					167.0	13.3	9.3	17.3

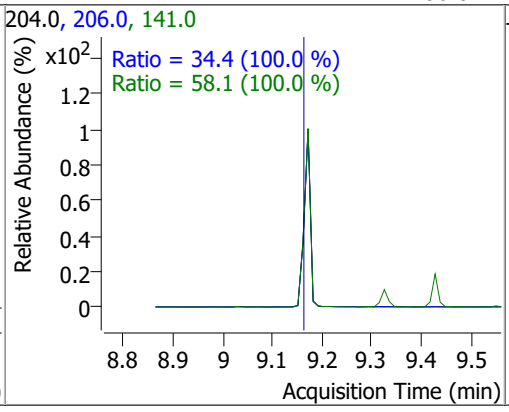


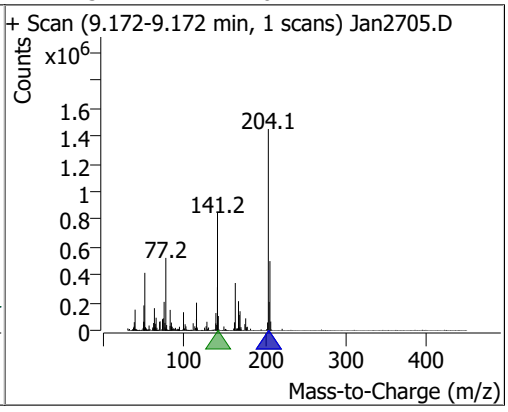




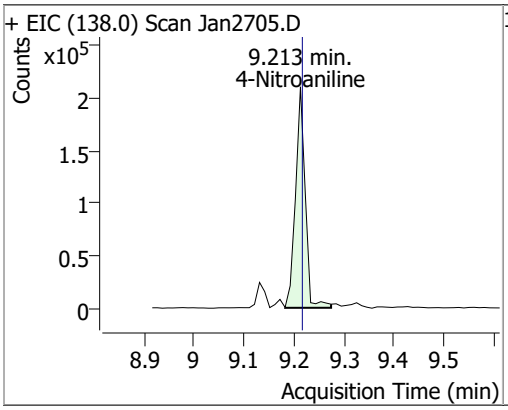
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	76.2502	9.17	0.00	1258792	141.0	58.1	40.7	75.5
					206.0	34.4	24.0	44.7

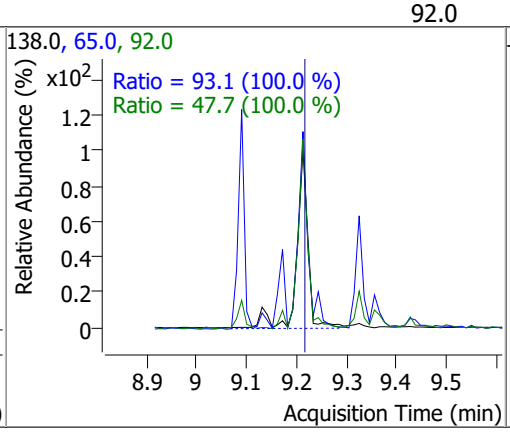


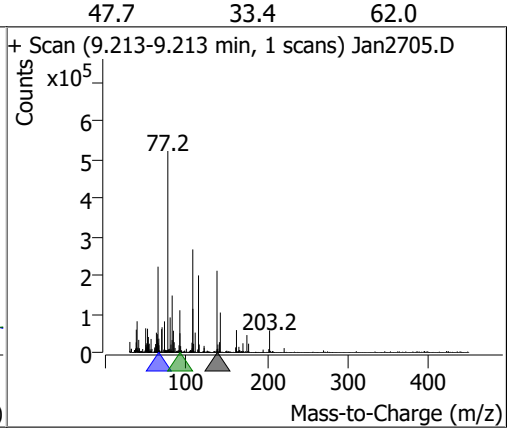




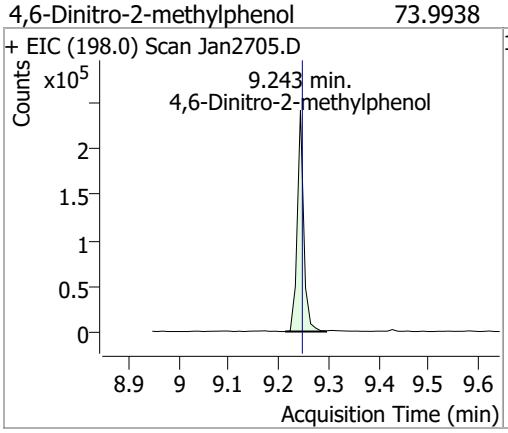
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	75.0829	9.21	-0.01	282891	65.0	93.1	65.2	121.1
					92.0	47.7	33.4	62.0

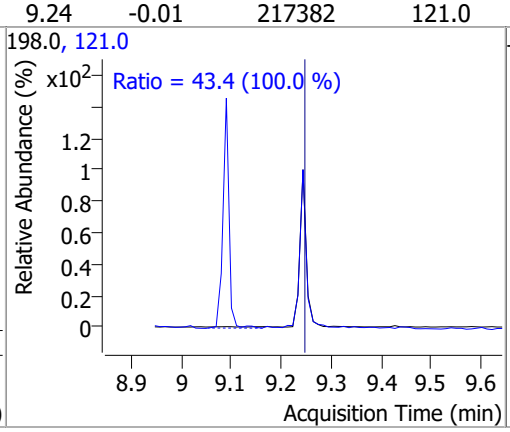


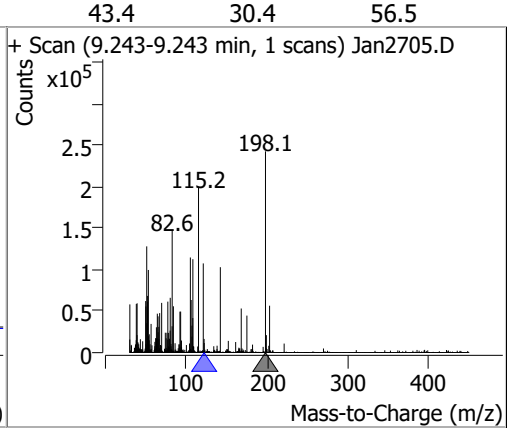




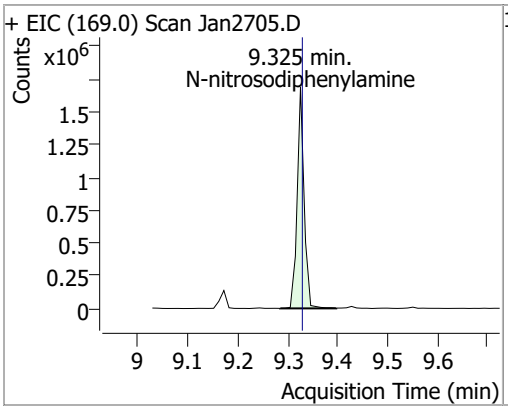
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	73.9938	9.24	-0.01	217382	121.0	43.4	30.4	56.5

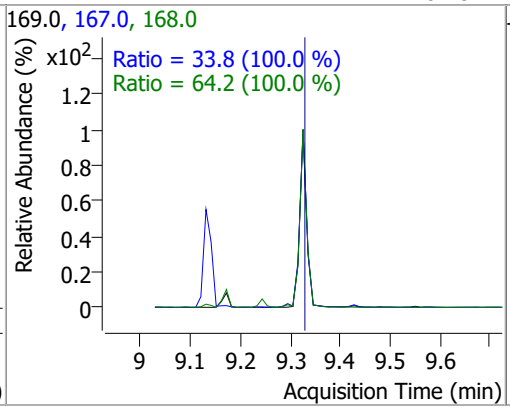


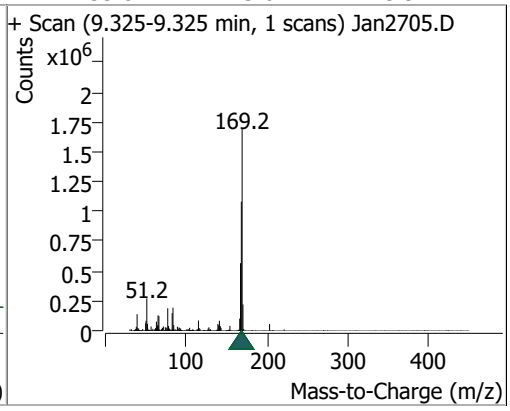




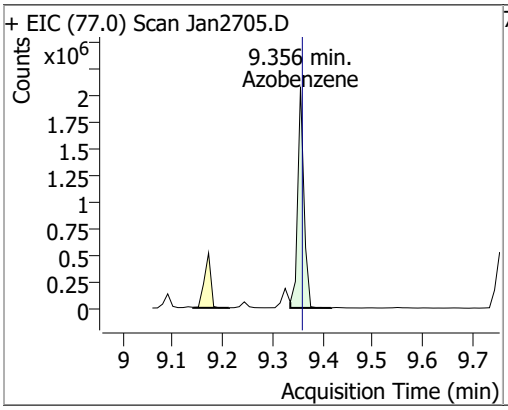
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	72.6458	9.33	-0.01	1627700	168.0	64.2	45.0	83.5
					167.0	33.8	23.6	43.9

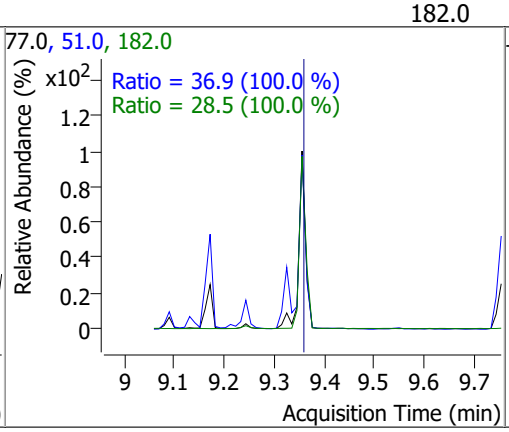


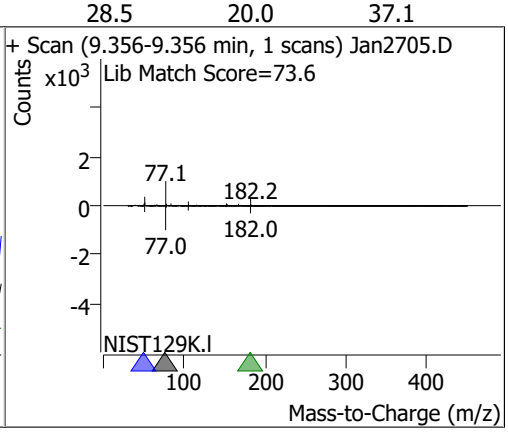




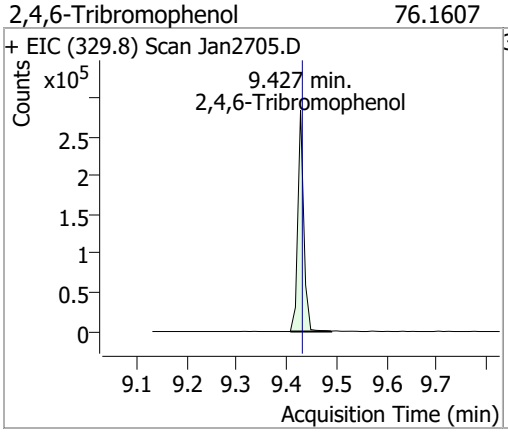
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	73.2834	9.36	-0.01	1809131	51.0	36.9	25.9	48.0
					182.0	28.5	20.0	37.1

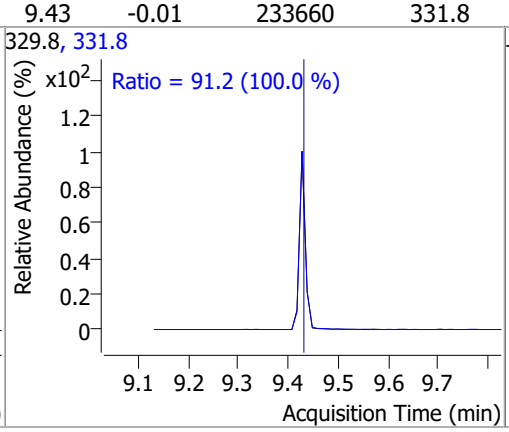


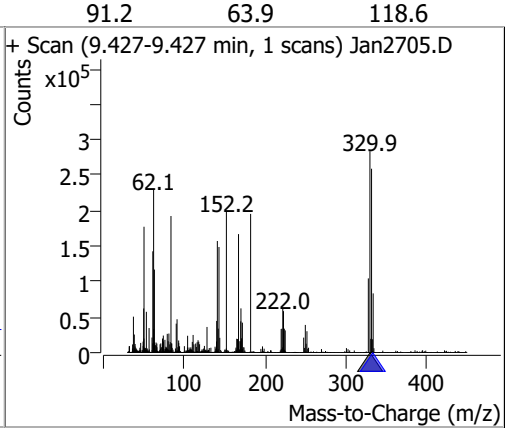




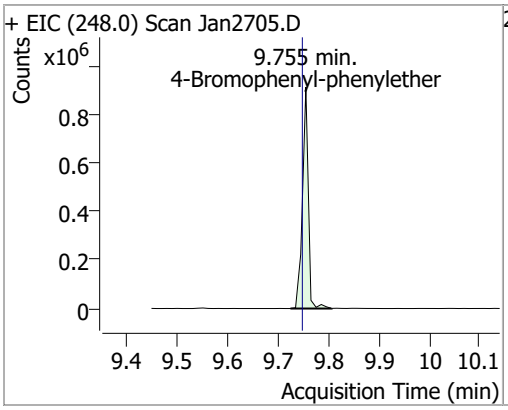
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	76.1607	9.43	-0.01	233660	331.8	91.2	63.9	118.6

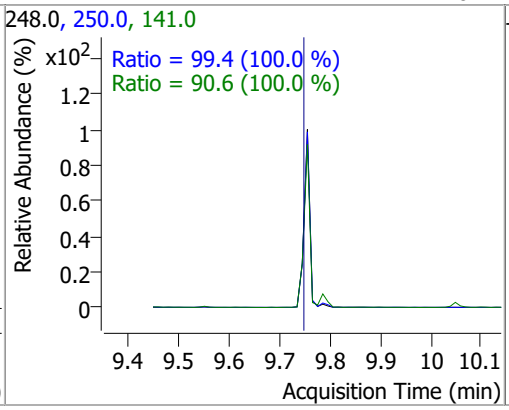


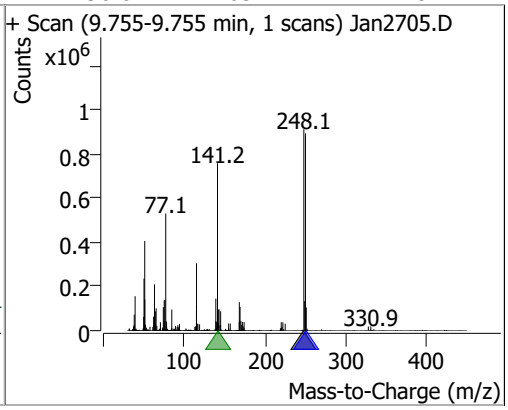




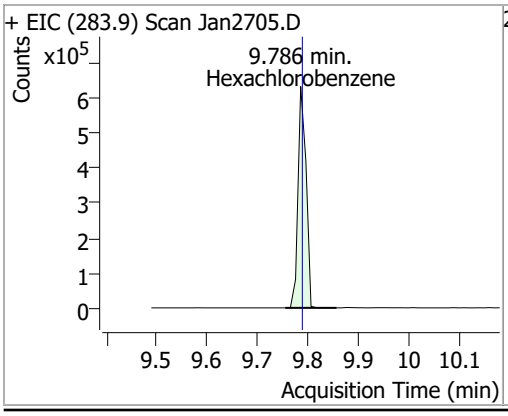
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	77.4098	9.75	0.00	736887	250.0	99.4	69.5	129.2
					141.0	90.6	63.4	117.8

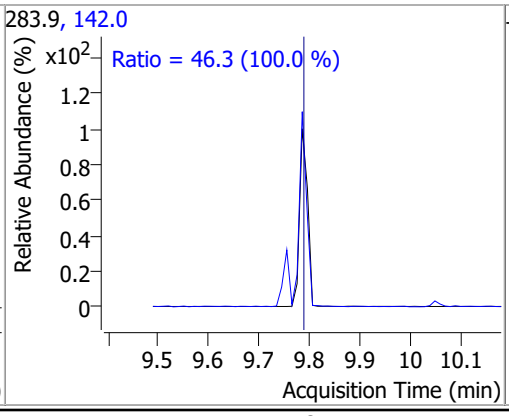


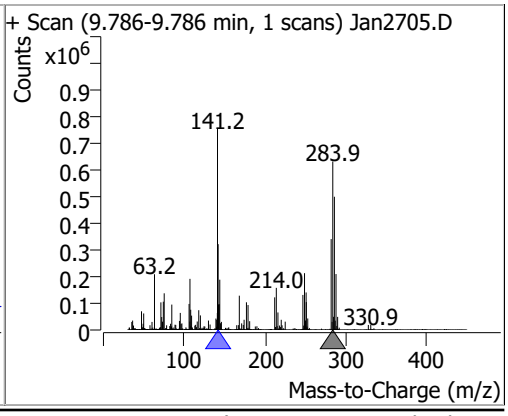




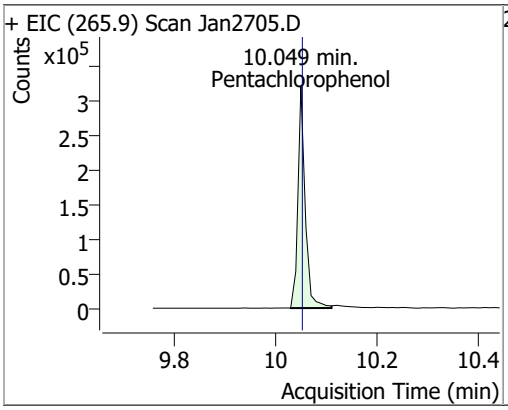
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	74.8567	9.79	-0.01	702982	142.0	46.3	32.4	60.2

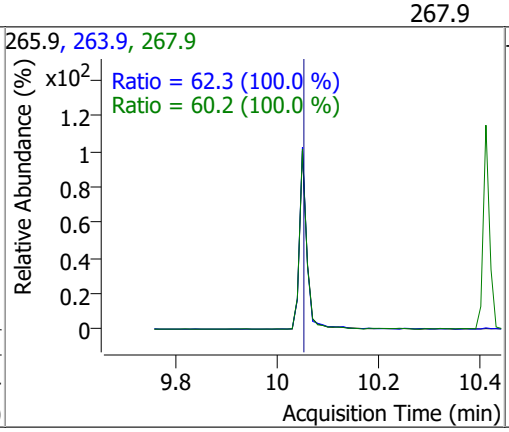


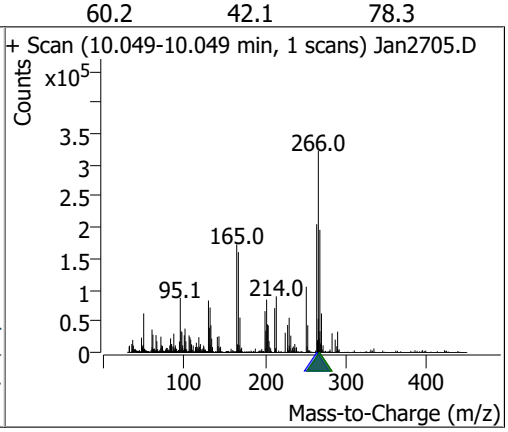




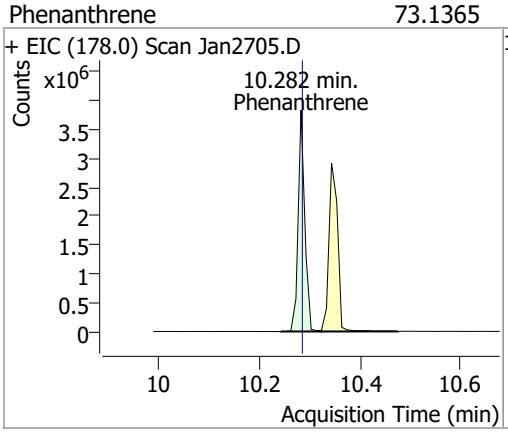
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	76.4732	10.05	-0.01	323320	263.9	62.3	43.6	81.0
					267.9	60.2	42.1	78.3

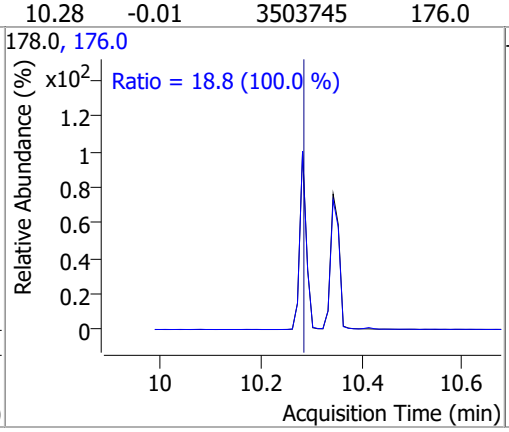


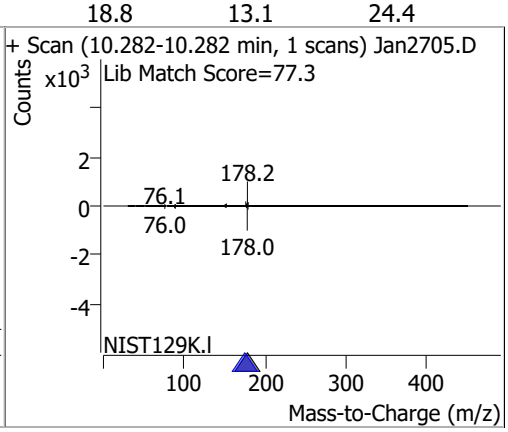




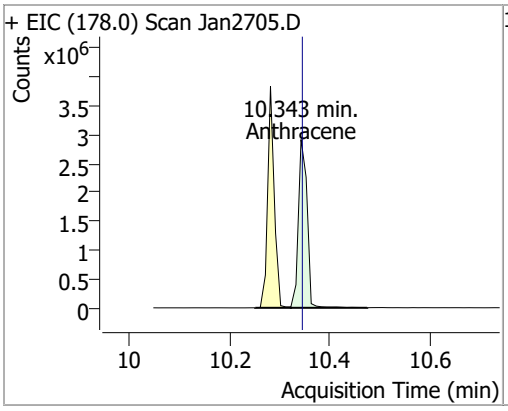
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	73.1365	10.28	-0.01	3503745	176.0	18.8	13.1	24.4

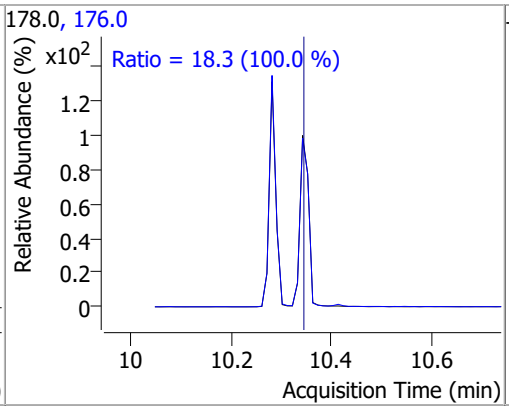


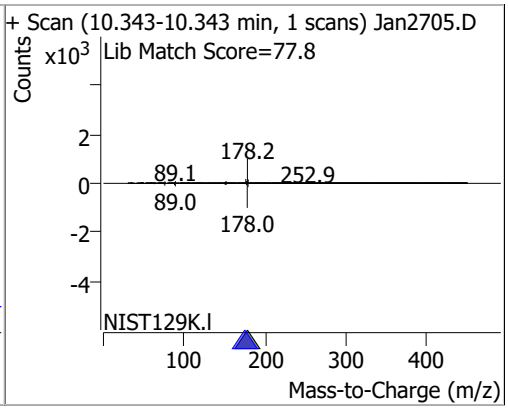




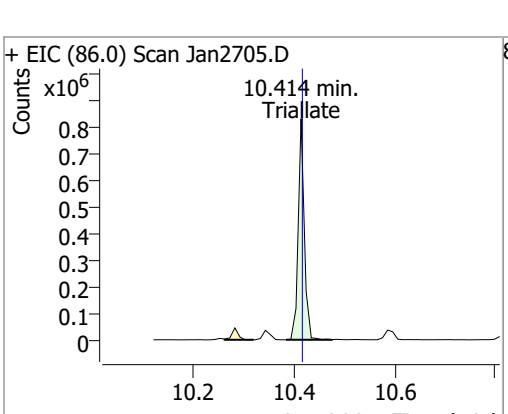
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	73.4348	10.34	-0.01	3511057	176.0	18.3	12.8	23.8

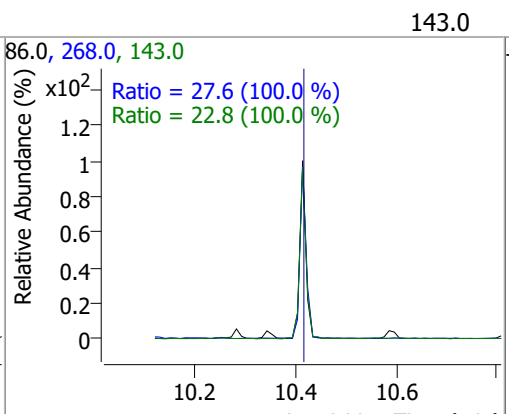


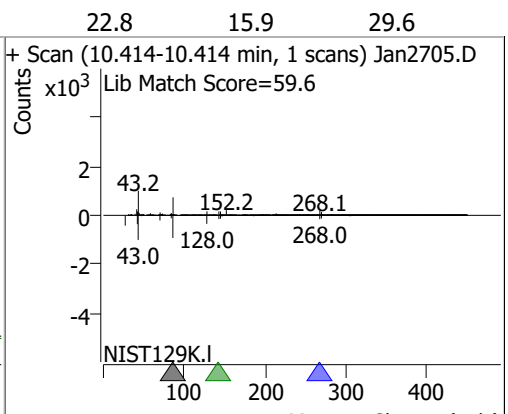




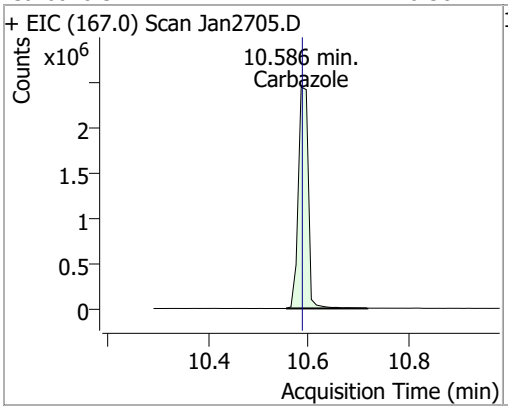
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	77.2201	10.41	-0.01	695996	268.0	27.6	19.3	35.9
					143.0	22.8	15.9	29.6

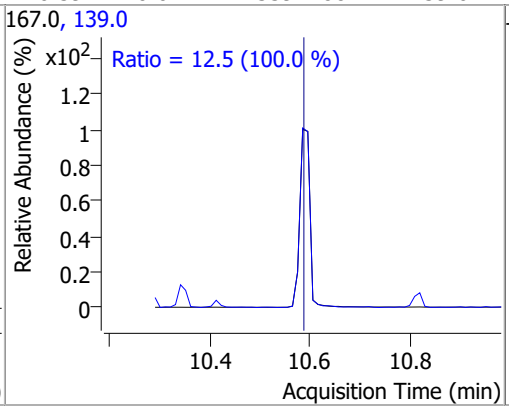


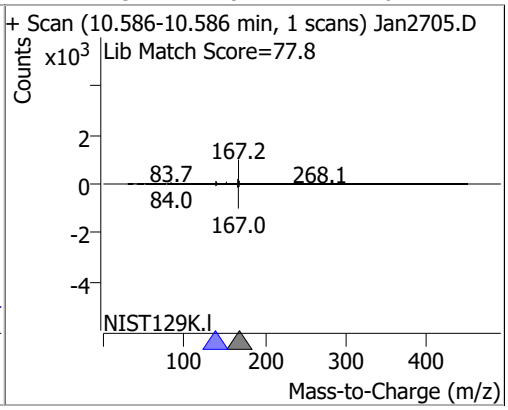




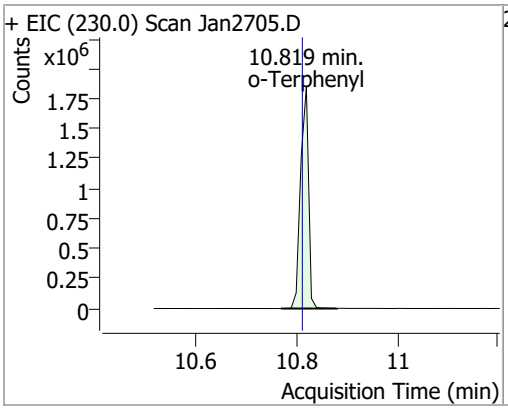
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	76.3077	10.59	-0.01	3394488	139.0	12.5	8.7	16.2

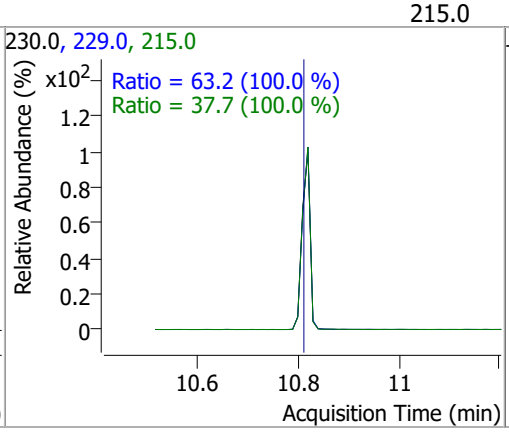


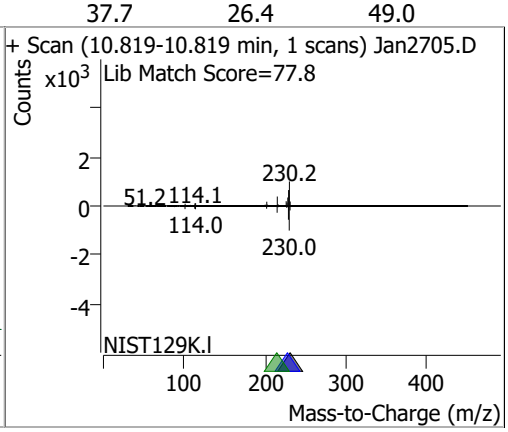




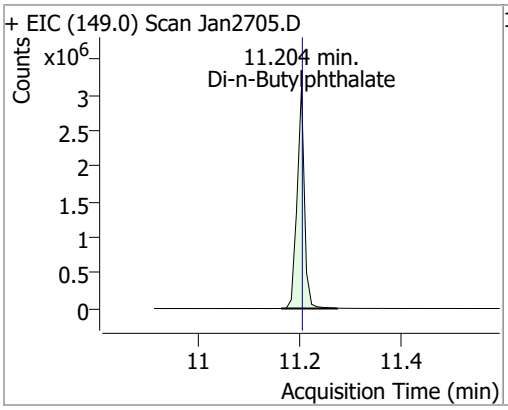
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	75.7169	10.82	0.00	2039702	229.0	63.2	44.3	82.2
					215.0	37.7	26.4	49.0

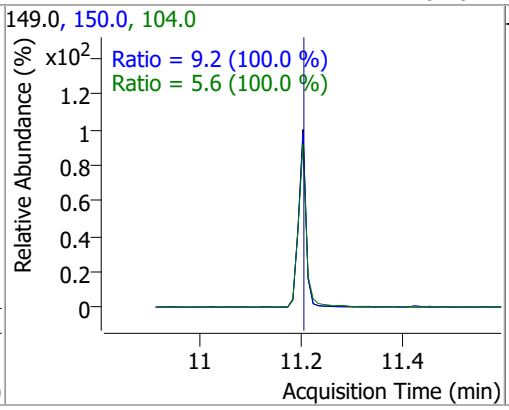


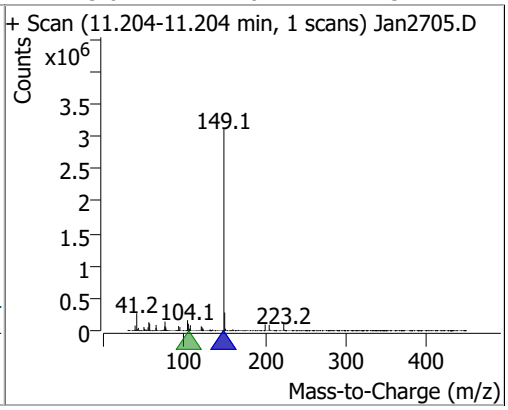




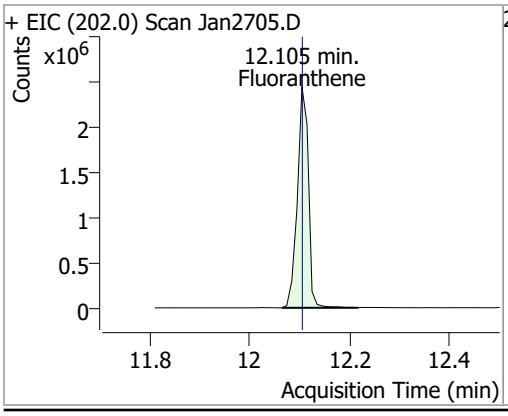
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	75.7161	11.20	-0.01	3159131	150.0	9.2	6.4	11.9
					104.0	5.6	4.0	7.3

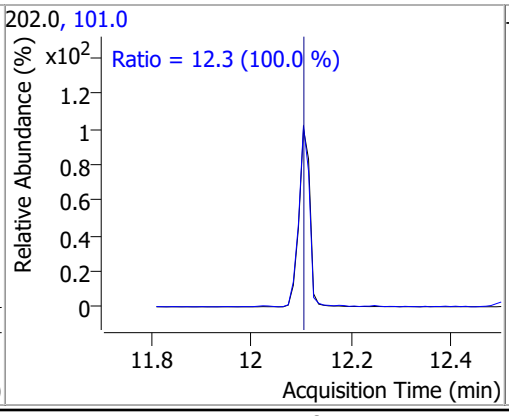


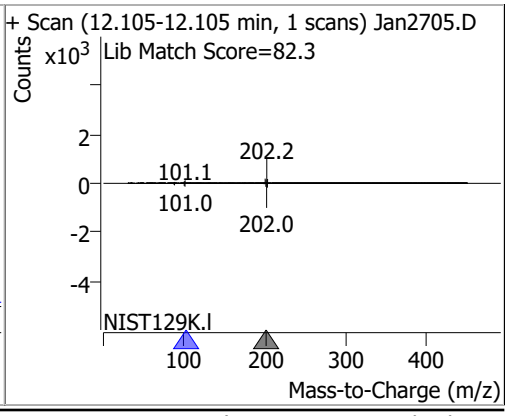




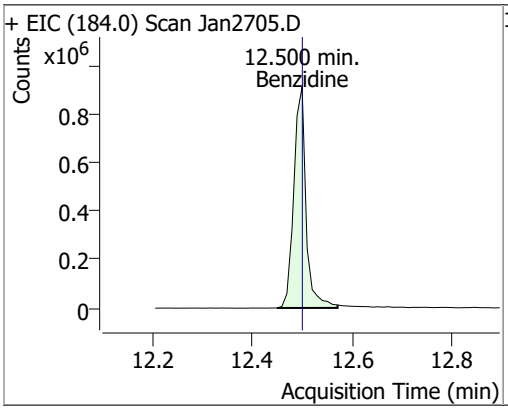
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	75.3407	12.11	-0.01	3750007	101.0	12.3	8.6	16.0

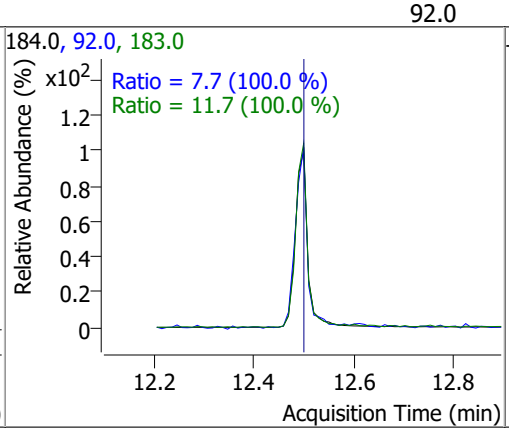


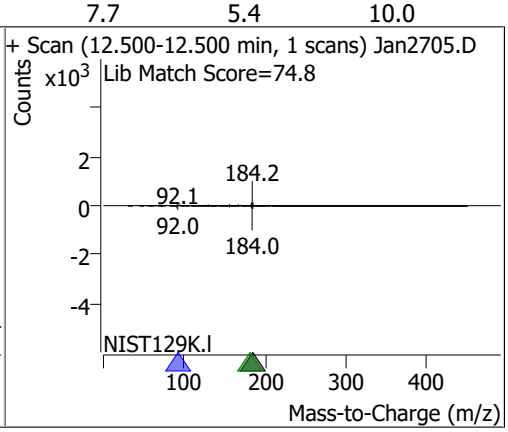




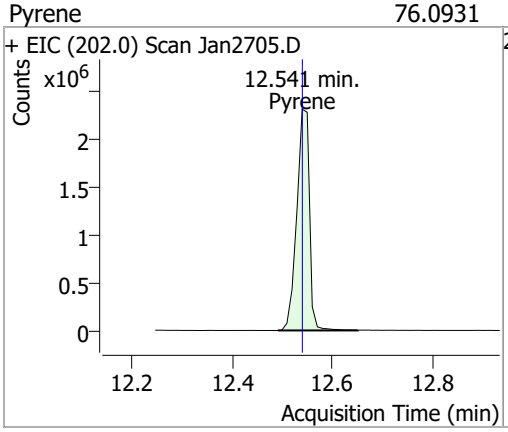
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	75.7039	12.50	-0.01	1541166	183.0	11.7	8.2	15.2
					92.0	7.7	5.4	10.0

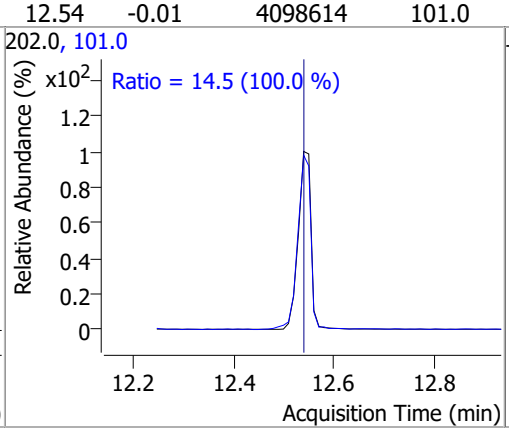


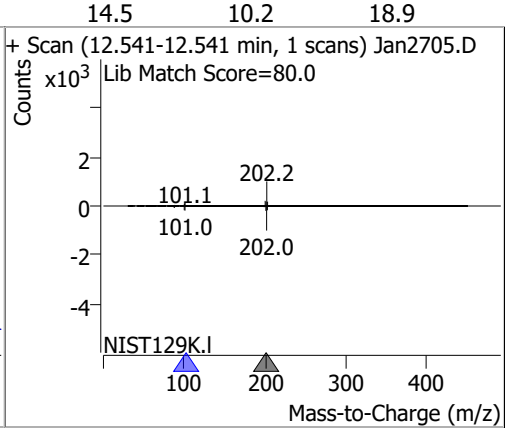




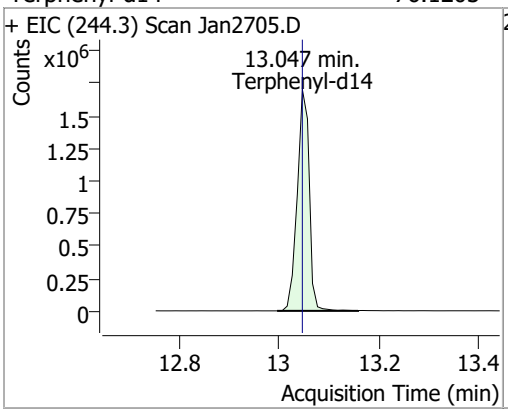
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	76.0931	12.54	-0.01	4098614	101.0	14.5	10.2	18.9

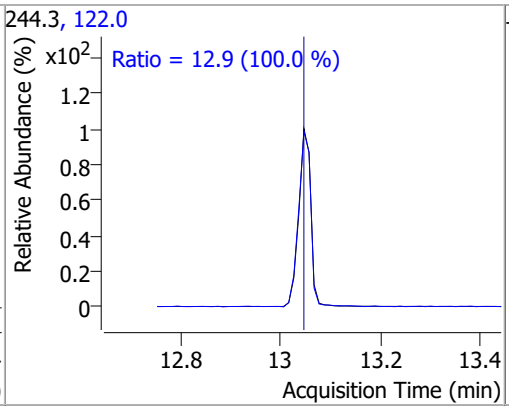


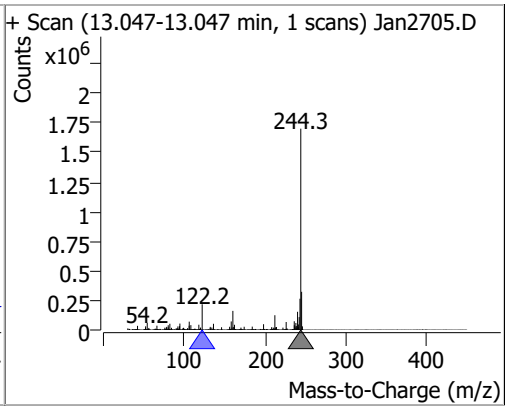




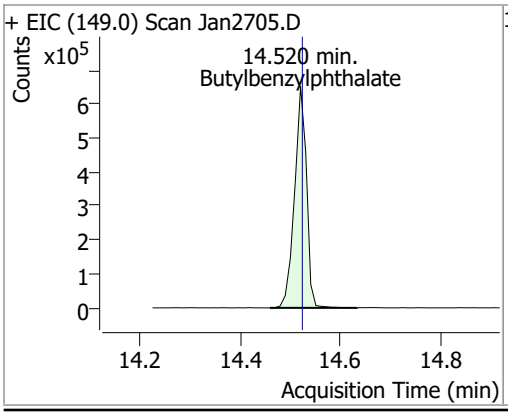
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	76.1203	13.05	-0.01	2845171	122.0	12.9	9.1	16.8

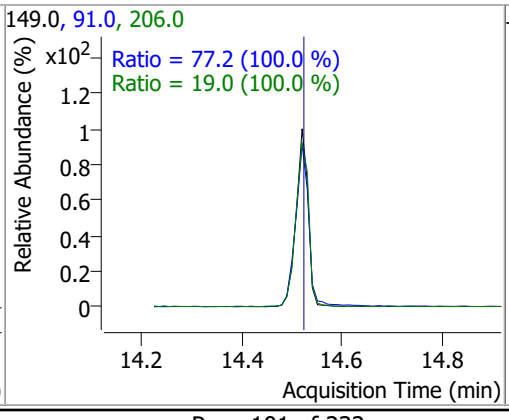


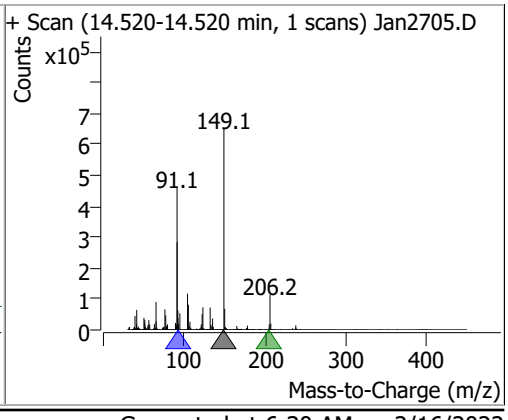




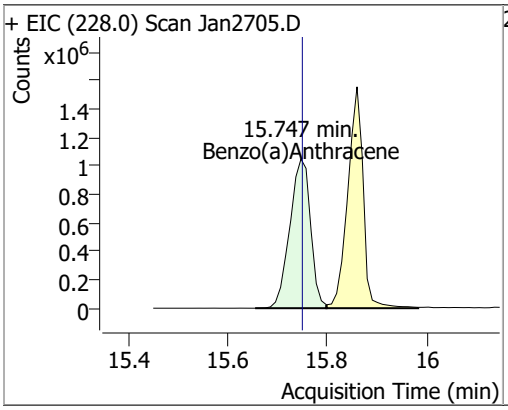
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	75.3555	14.52	-0.01	1084940	91.0	77.2	54.0	100.3
					206.0	19.0	13.3	24.7

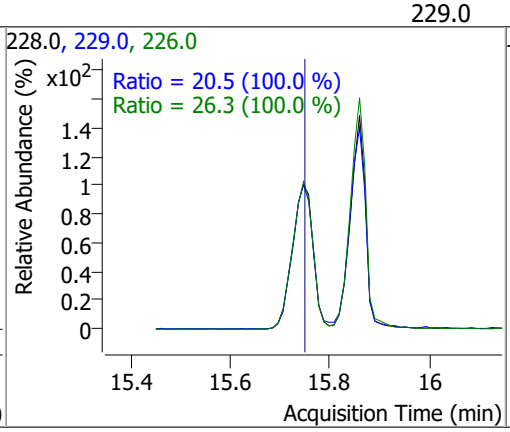


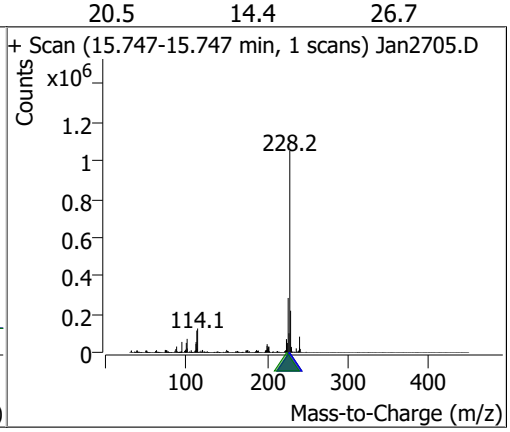




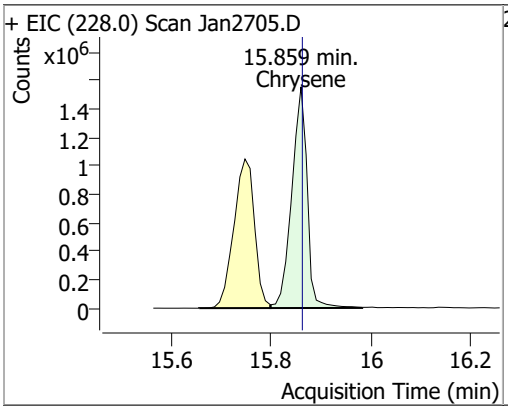
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	73.8998	15.75	-0.01	3023369	226.0	26.3	18.4	34.2
					229.0	20.5	14.4	26.7

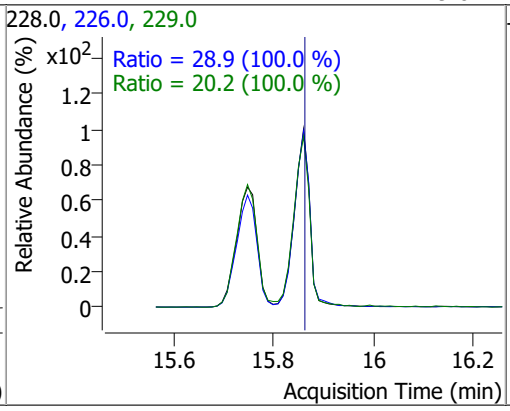


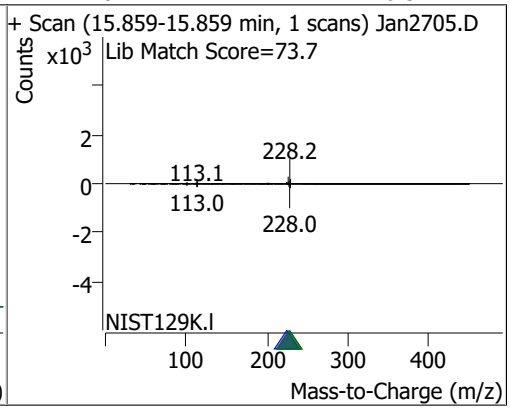




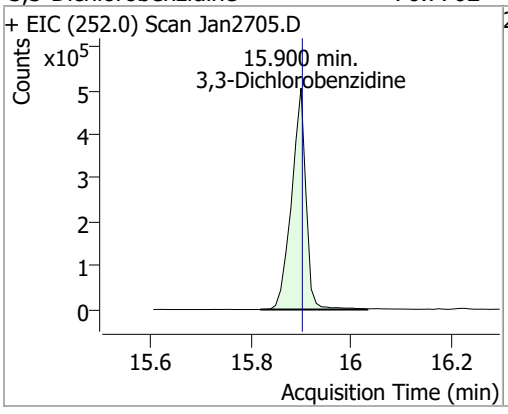
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	74.8622	15.86	-0.01	3337226	226.0	28.9	20.2	37.6
					229.0	20.2	14.1	26.3

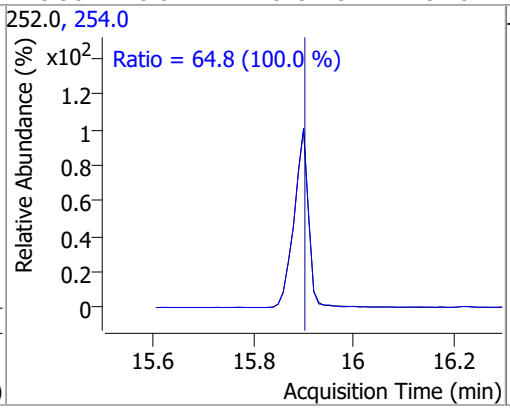


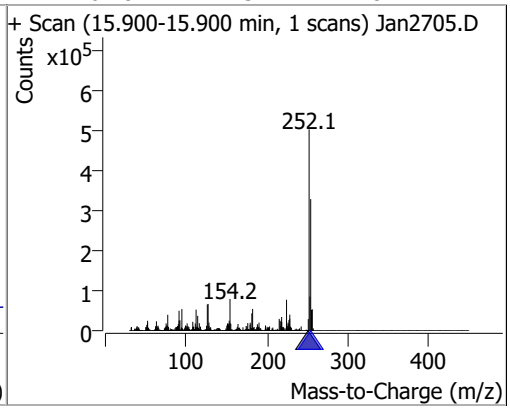




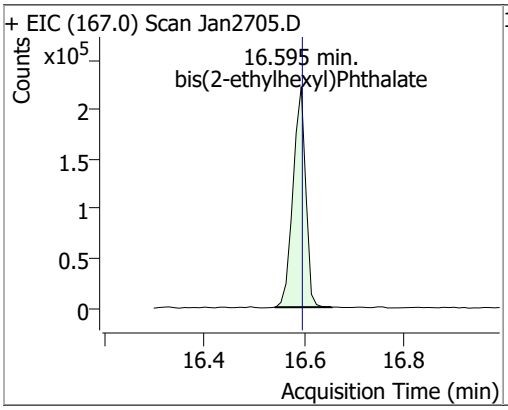
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	76.7702	15.90	-0.01	1015723	254.0	64.8	45.4	84.2

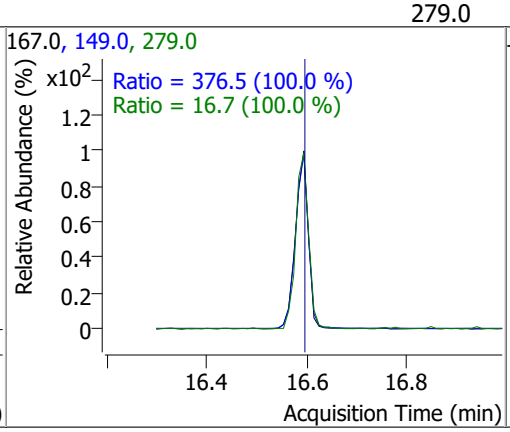


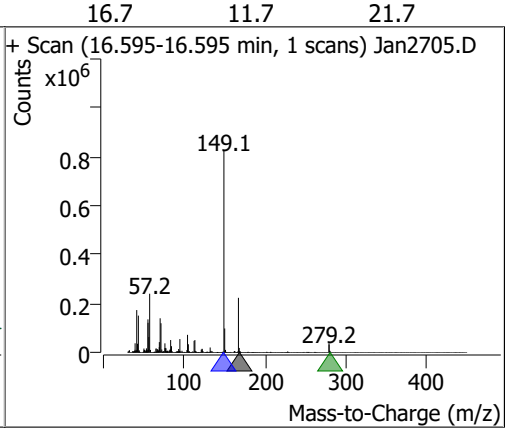




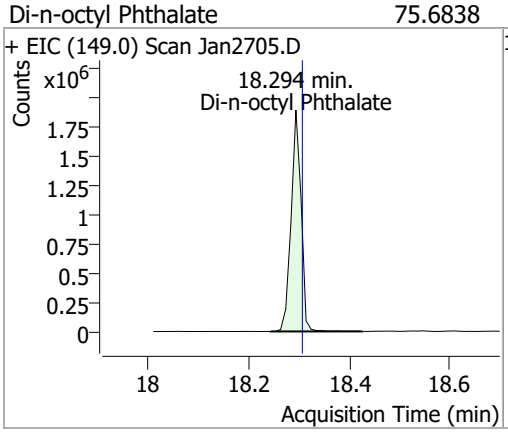
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	74.9653	16.59	-0.01	391891	149.0	376.5	263.6	489.5
					279.0	16.7	11.7	21.7

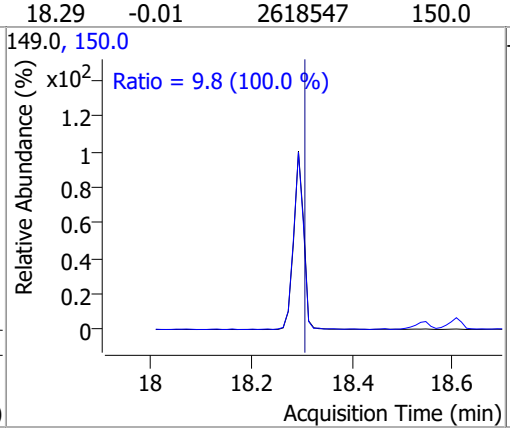


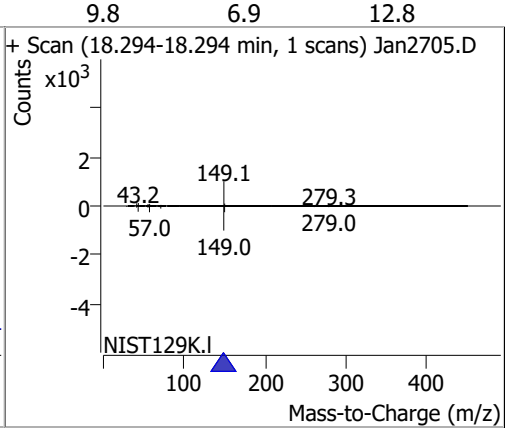




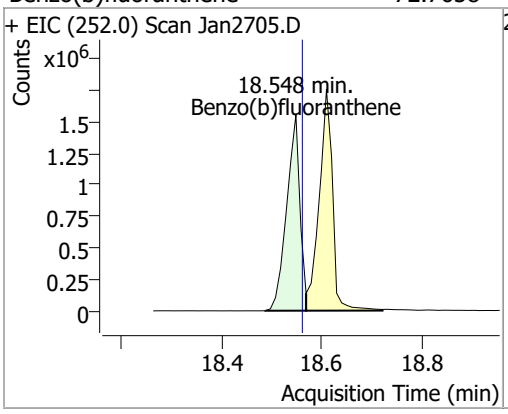
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	75.6838	18.29	-0.01	2618547	150.0	9.8	6.9	12.8

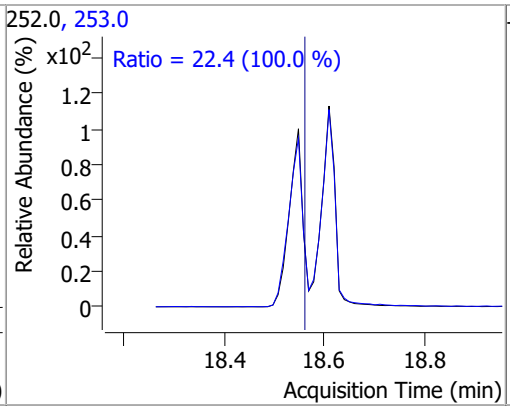


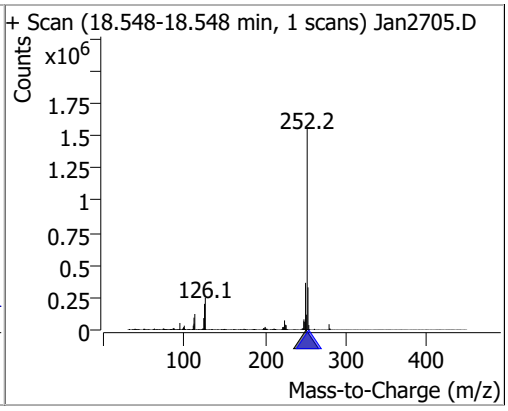




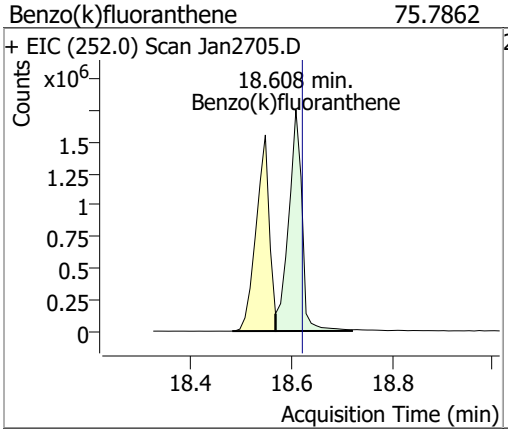
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	72.7658	18.55	-0.01	2832005	253.0	22.4	15.7	29.1

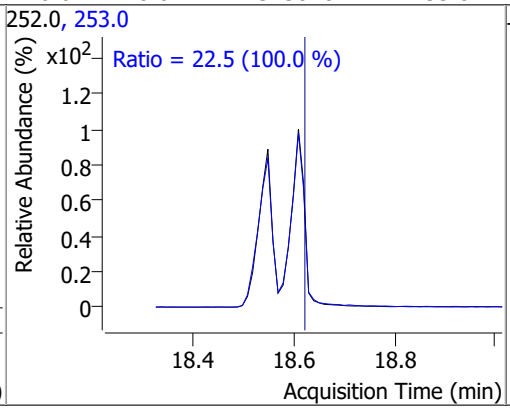


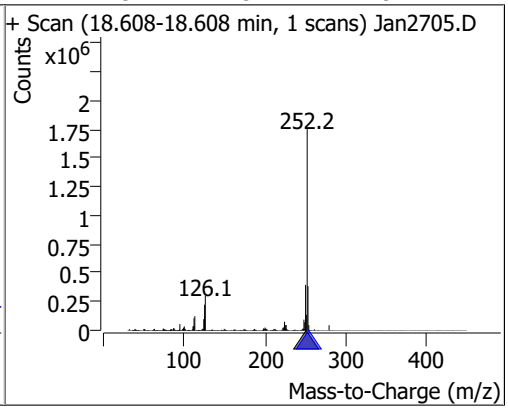




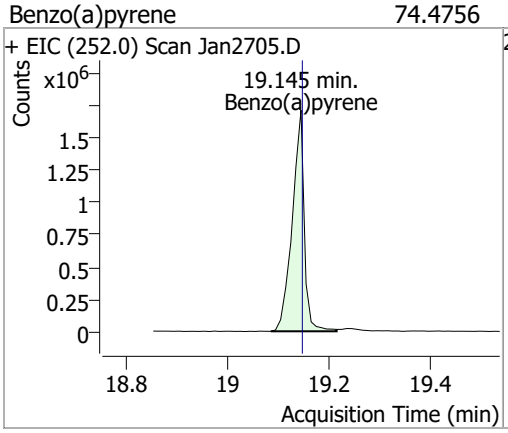
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	75.7862	18.61	-0.01	3230207	253.0	22.5	15.7	29.2

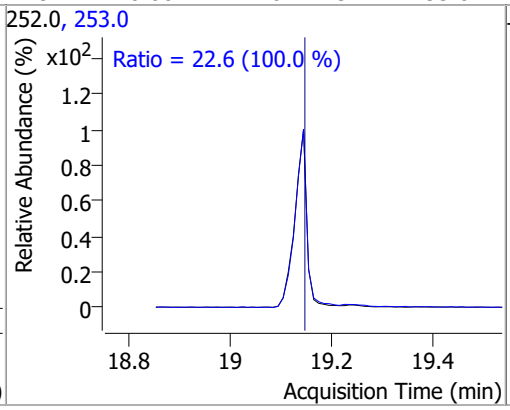


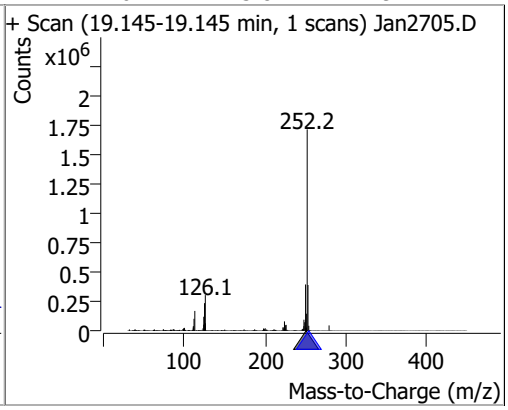




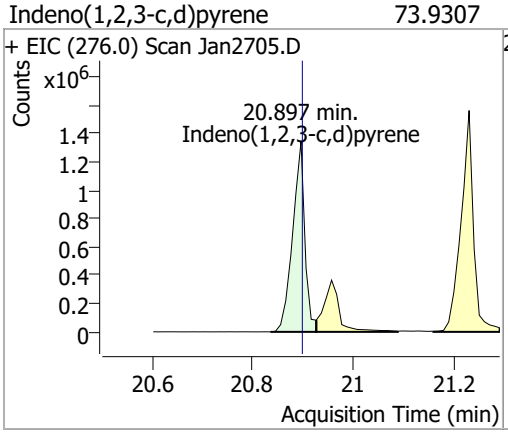
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	74.4756	19.14	0.00	2822773	253.0	22.6	15.8	29.4

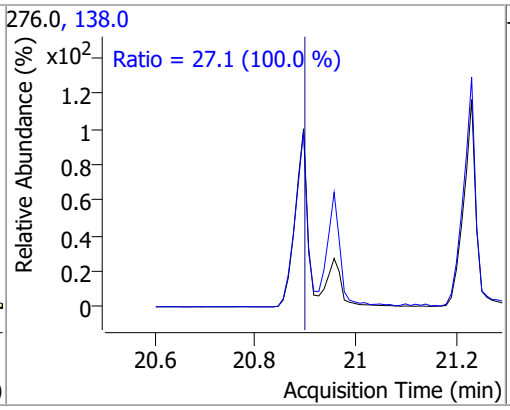


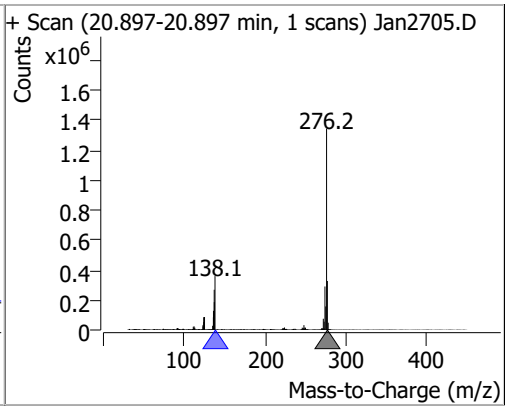




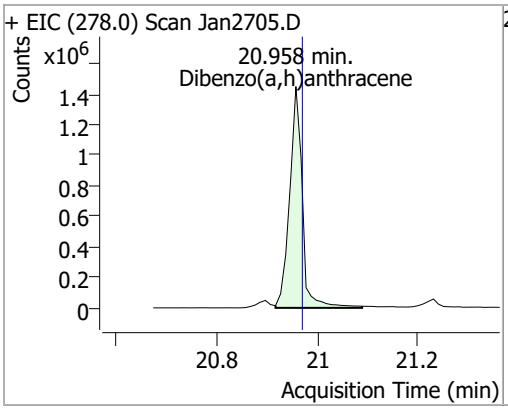
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	73.9307	20.90	0.00	2257188	138.0	27.1	19.0	35.2

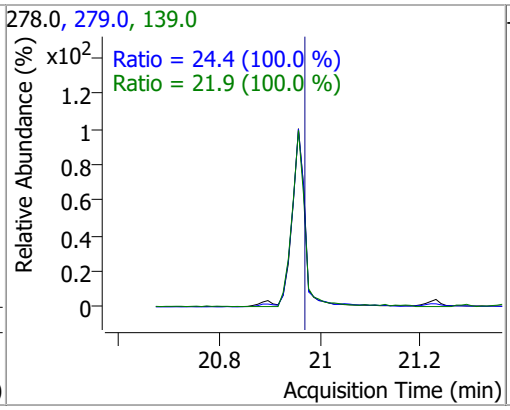


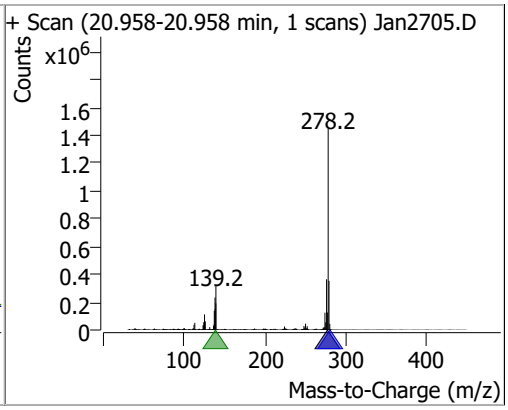




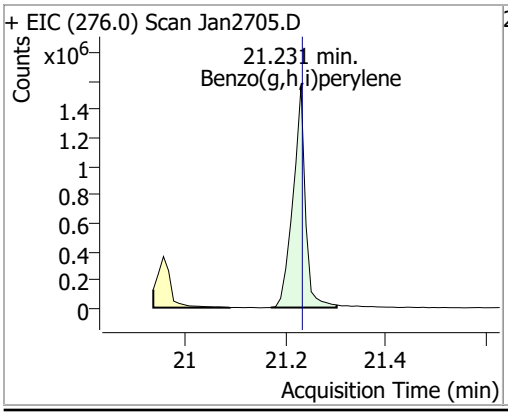
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	76.4529	20.96	-0.01	2530777	279.0	24.4	17.1	31.7
					139.0	21.9	15.4	28.5

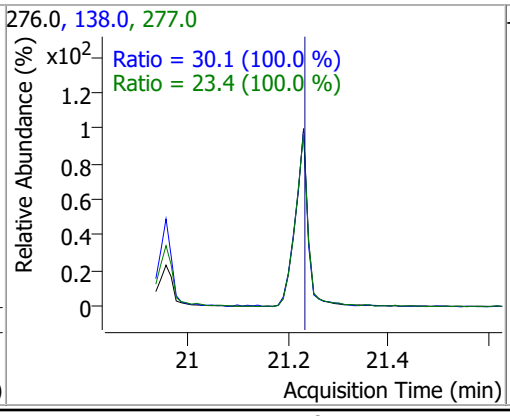


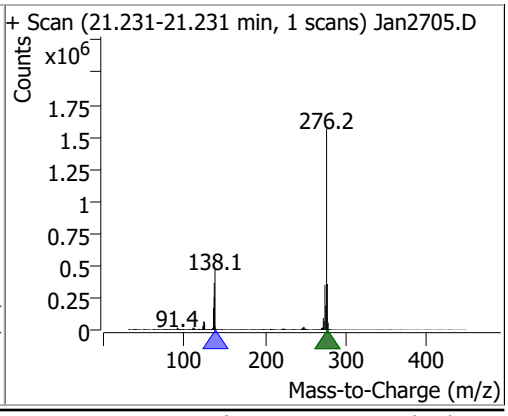




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	73.8841	21.23	0.00	2664646	138.0	30.1	21.1	39.2
					277.0	23.4	16.4	30.4

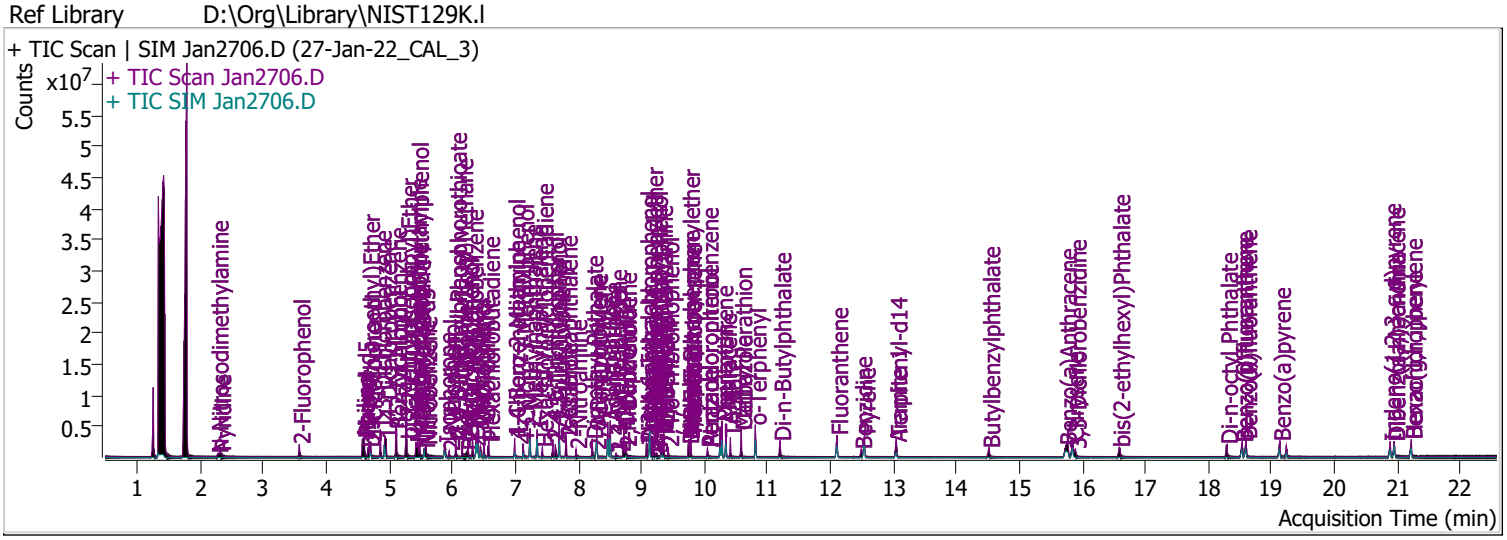






Quantitation Results Report (QT Reviewed)

Data File	Jan2706.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 3:55:49 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
Ref Library	D:\Org\Library\NIST129K.l		



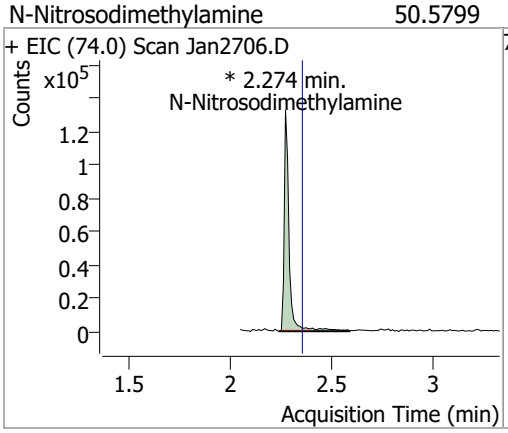
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	648276	49.0603	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 24.53%			
S Phenol-d5	4.593	99.0	812367	49.5516	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 24.78%			
S Nitrobenzene-d5	5.553	82.0	433225	49.0939	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 49.09%			
S 2-Fluorobiphenyl	7.697	172.0	1598908	52.0129	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 52.01%			
S 2,4,6-Tribromophenol	9.428	329.8	130474	49.7138	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 24.86%		*	
S Terphenyl-d14	13.047	244.3	1582743	49.0218	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 49.02%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.274	74.0	225719	50.5799	µg/L	m	98
T Pyridine	2.315	79.0	548580	52.8958	µg/L		90
T Aniline	4.572	93.0	1240800	49.7064	µg/L		96
T Phenol	4.603	94.0	893535	49.0971	µg/L		98
T bis(-2-Chloroethyl)Ether	4.675	63.0	531471	51.9694	µg/L	m	98
T 2-Chlorophenol	4.705	128.0	783871	50.7508	µg/L	m	94
T 1,3-Dichlorobenzene	4.858	146.0	1021974	50.4378	µg/L	m	99
T 1,4-Dichlorobenzene	4.950	146.0	984142	48.5621	µg/L	m	100
T 1,2-Dichlorobenzene	5.103	146.0	1004000	50.8791	µg/L		99
T Benzyl Alcohol	5.114	108.0	438681	48.4326	µg/L	m	97
T 2-Methylphenol	5.267	107.0	677324	50.3462	µg/L	m	99
T bis(2-chloroisopropyl)Ether	5.277	121.0	276274	52.4571	µg/L		96
T N-nitroso-Di-n-propylamine	5.420	70.0	469385	50.6066	µg/L		98
T 4Methylphenol/3Methylphenol	5.451	107.0	944570	52.1994	µg/L		97
T Hexachloroethane	5.481	117.0	243509	49.3954	µg/L		96

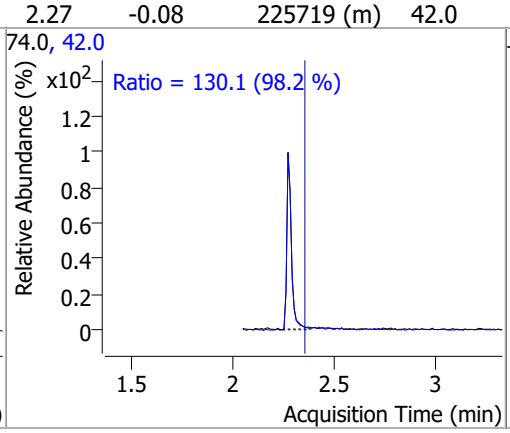
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	225175	51.8630	µg/L		99
T Isophorone	5.880	82.0	1163950	49.4867	µg/L		99
T 2-Nitrophenol	5.951	139.0	188814	52.4679	µg/L		92
T 2,4-Dimethylphenol	6.054	122.0	517737	46.9726	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.157	93.0	620356	47.8306	µg/L		98
T 2,4-Dichlorophenol	6.249	162.0	508700	48.7877	µg/L		99
T Benzoic Acid	6.239	105.0	294868	48.5988	µg/L		96
T 1,2,4-Trichlorobenzene	6.321	180.0	659263	50.2572	µg/L		98
T Naphthalene	6.403	128.0	1970011	53.8507	µg/L		99
T 4-Chlorophenol	6.444	130.0	168704	49.9407	µg/L	m	97
T p-Chloroaniline	6.506	127.0	729767	48.4395	µg/L		98
T Hexachlorobutadiene	6.578	224.9	339074	47.1368	µg/L		96
T 4-Chloro-2-Methylphenol	6.989	107.0	466647	52.1350	µg/L		99
T 4-Chloro-3-Methylphenol	7.122	107.0	456391	48.1397	µg/L		98
T 2-Methylnaphthalene	7.235	141.0	1153698	49.9832	µg/L		99
T 1-Methylnaphthalene	7.348	141.0	1114534	50.4830	µg/L	m	99
T Hexachlorocyclopentadiene	7.430	236.9	214458	48.0055	µg/L		95
T 2,4,6-Trichlorophenol	7.594	196.0	347802	49.9055	µg/L	m	99
T 2,4,5-Trichlorophenol	7.636	196.0	391723	49.3380	µg/L	m	99
T 2-Chloronaphthalene	7.810	162.0	1266766	47.7566	µg/L		99
T 2-Nitroaniline	7.964	65.0	162253	49.0342	µg/L		97
T Dimethyl Phthalate	8.220	163.0	1211021	46.8591	µg/L		99
T 2,6-Dinitrotoluene	8.272	165.0	143117	43.2755	µg/L		89
T Acenaphthylene	8.292	152.1	1959905	47.3909	µg/L		98
T 3-Nitroaniline	8.466	138.0	164088	45.6558	µg/L		95
T Acenaphthene	8.507	154.0	1166627	49.3716	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	83252	47.3095	µg/L		91
T Dibenzofuran	8.722	168.0	1890472	51.0975	µg/L		97
T 4-Nitrophenol	8.742	109.0	158172	45.6223	µg/L	#	1
T 2,4-Dinitrotoluene	8.752	165.0	203406	46.3193	µg/L		99
T Diethylphthalate	9.080	149.0	1172285	45.9008	µg/L	m	99
T Fluorene	9.131	166.0	1488141	45.8188	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	697298	45.6818	µg/L		99
T 4-Nitroaniline	9.203	138.0	149484	48.2734	µg/L	m	95
T 4,6-Dinitro-2-methylphenol	9.244	198.0	120001	50.2304	µg/L		96
T N-nitrosodiphenylamine	9.325	169.0	969571	48.8376	µg/L		99
T Azobenzene	9.356	77.0	1096362	52.1151	µg/L		98
T 4-Bromophenyl-phenylether	9.755	248.0	405517	49.7331	µg/L		99
T Hexachlorobenzene	9.786	283.9	395420	48.8341	µg/L		97
T Pentachlorophenol	10.049	265.9	171572	48.1244	µg/L		98
T Phenanthrene	10.282	178.0	2120070	49.8380	µg/L		100
T Anthracene	10.343	178.0	2013609	48.4717	µg/L	m	99
T Triallate	10.414	86.0	386395	52.1506	µg/L		99
T Carbazole	10.586	167.0	1877653	49.1908	µg/L		100
T o-Terphenyl	10.809	230.0	1145787	48.4816	µg/L		98
T Di-n-Butylphthalate	11.204	149.0	1725109	50.0366	µg/L		100
T Fluoranthene	12.105	202.0	2132918	48.6372	µg/L		99
T Benzidine	12.490	184.0	805913	47.4015	µg/L		99
T Pyrene	12.541	202.0	2339560	49.9620	µg/L		99
T Butylbenzylphthalate	14.521	149.0	593993	50.8208	µg/L		98
T Benzo(a)Anthracene	15.737	228.0	1729663	50.2546	µg/L		99
T Chrysene	15.849	228.0	1884584	49.5601	µg/L		100
T 3,3-Dichlorobenzidine	15.890	252.0	511992	48.2331	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.585	167.0	205072	49.3168	µg/L		95
T Di-n-octyl Phthalate	18.295	149.0	1334205	48.6252	µg/L		100

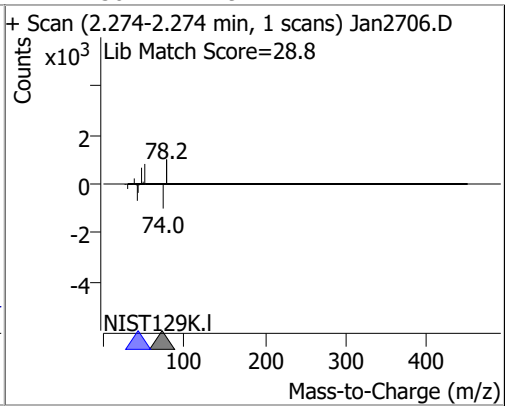
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.538	252.0	1634025	50.5507	µg/L	99
T Benzo(k)fluoranthene	18.598	252.0	1774775	48.9539	µg/L	100
T Benzo(a)pyrene	19.135	252.0	1541160	48.6267	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.887	276.0	1254726	49.7829	µg/L	100
T Dibenzo(a,h)anthracene	20.948	278.0	1353734	50.1808	µg/L	99
T Benzo(g,h,i)perylene	21.221	276.0	1490828	49.6415	µg/L	98

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

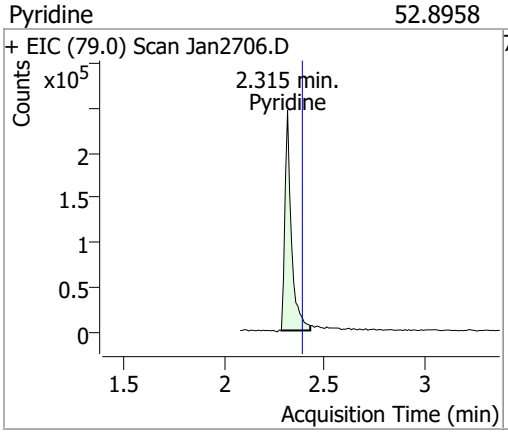
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	50.5799	2.27	-0.08	225719 (m)	42.0	130.1	92.7	172.2

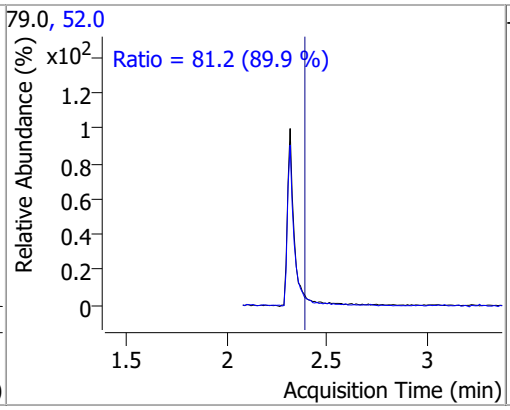


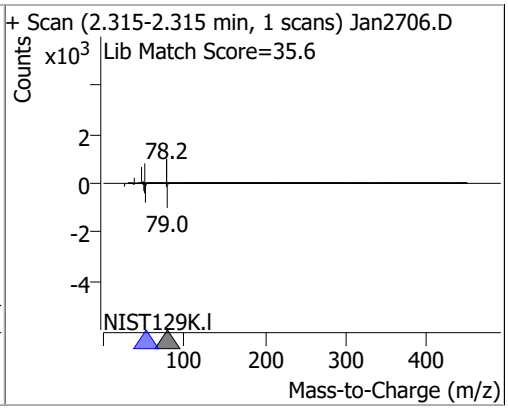




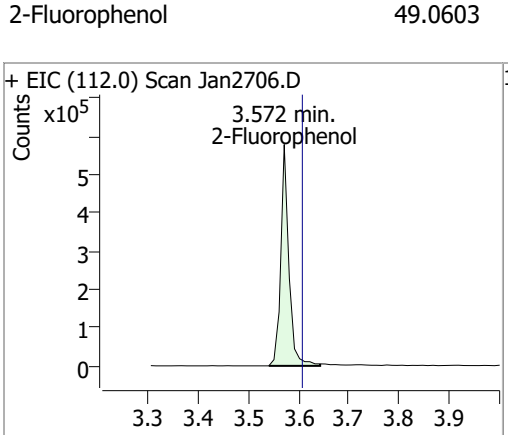
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	52.8958	2.32	-0.07	548580	52.0	81.2	63.3	117.5

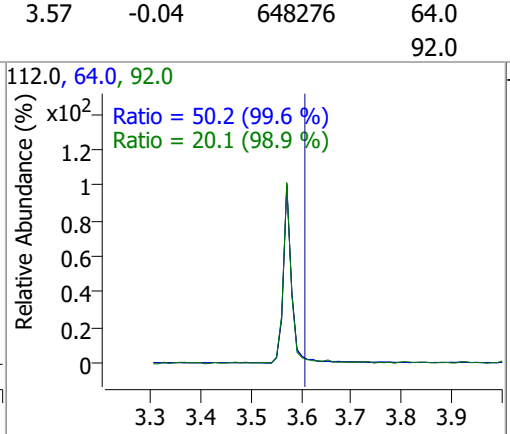


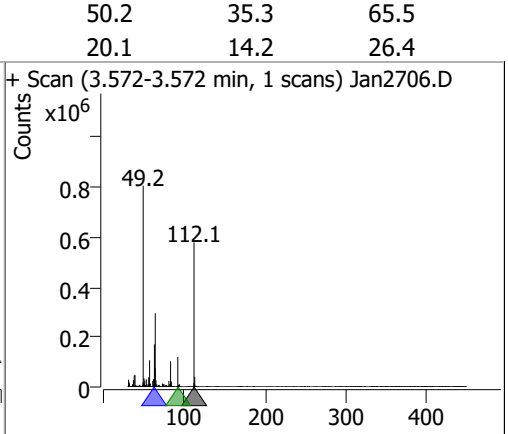




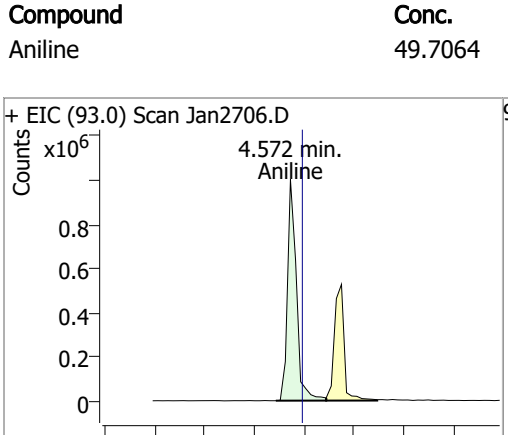
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	49.0603	3.57	-0.04	648276	64.0	50.2	35.3	65.5
					92.0	20.1	14.2	26.4

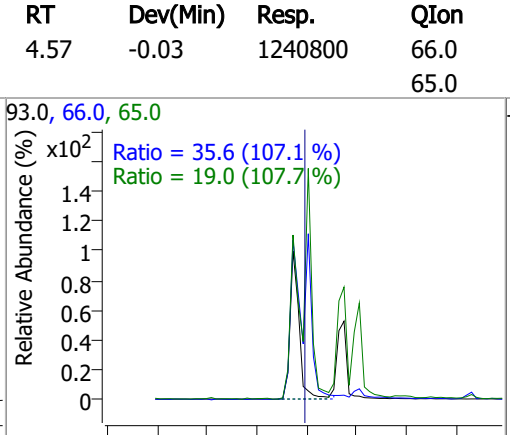


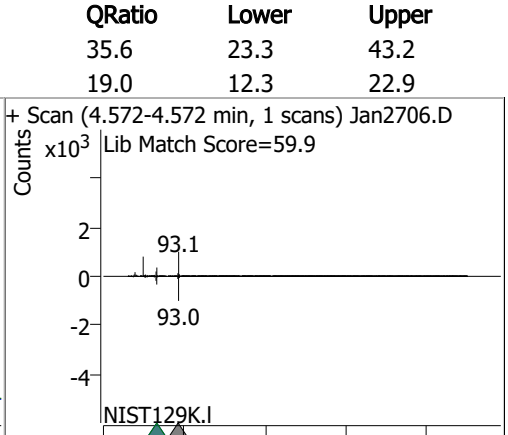




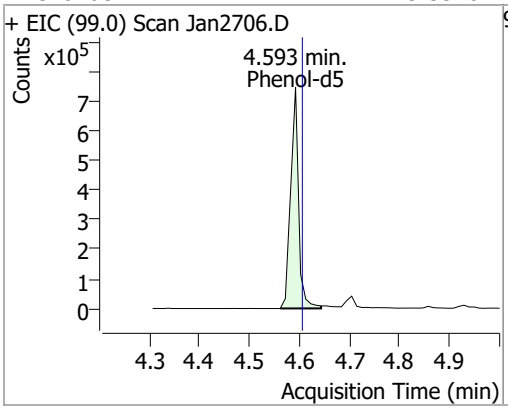
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	49.7064	4.57	-0.03	1240800	66.0	35.6	23.3	43.2
					65.0	19.0	12.3	22.9

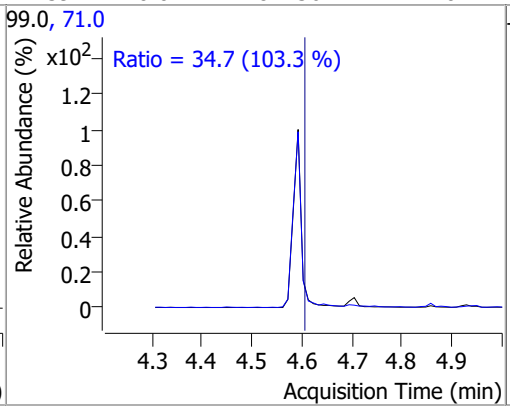


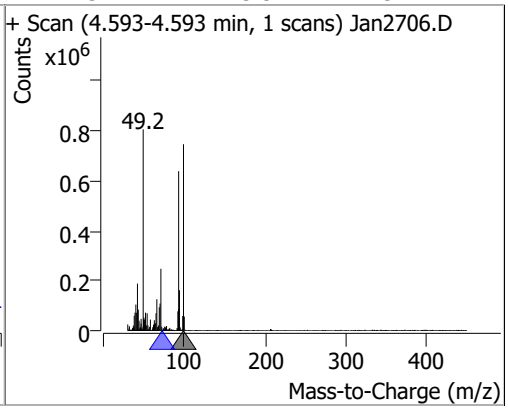




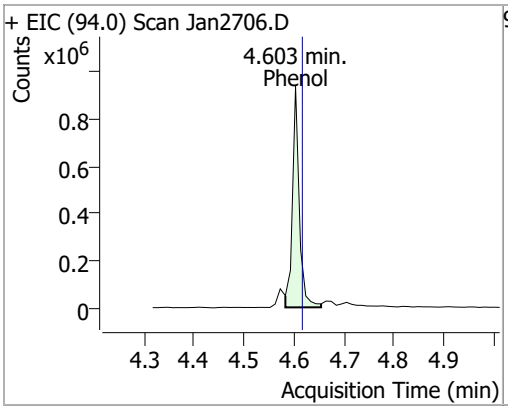
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	49.5516	4.59	-0.02	812367	71.0	34.7	23.5	43.7

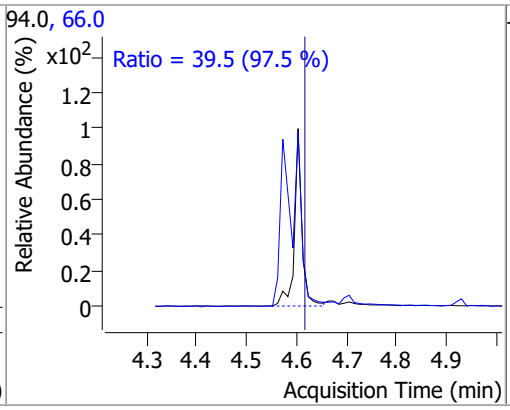


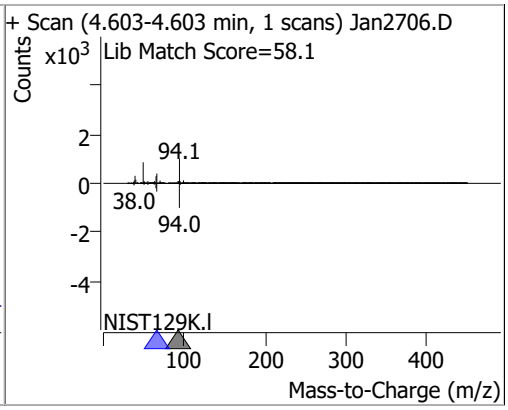




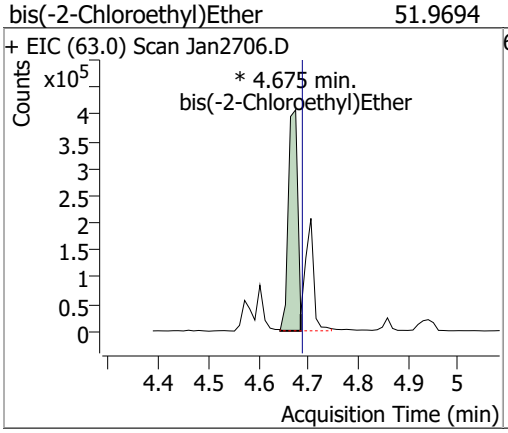
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	49.0971	4.60	-0.02	893535	66.0	39.5	28.4	52.7

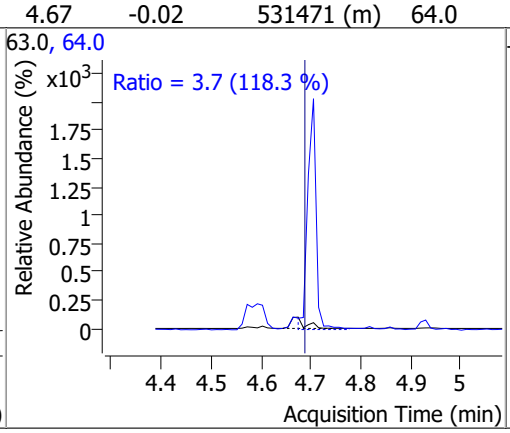


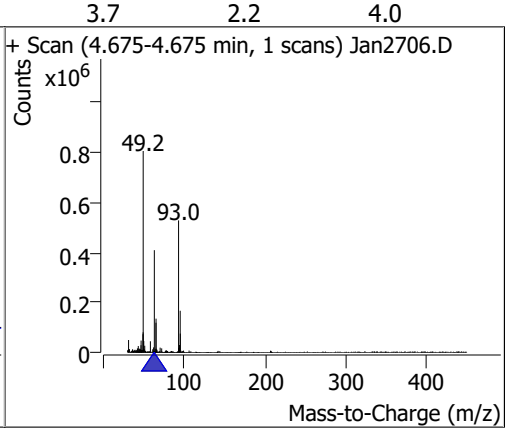




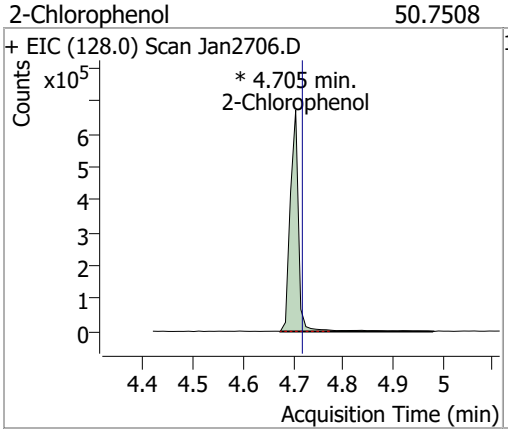
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	51.9694	4.67	-0.02	531471 (m)	64.0	3.7	2.2	4.0

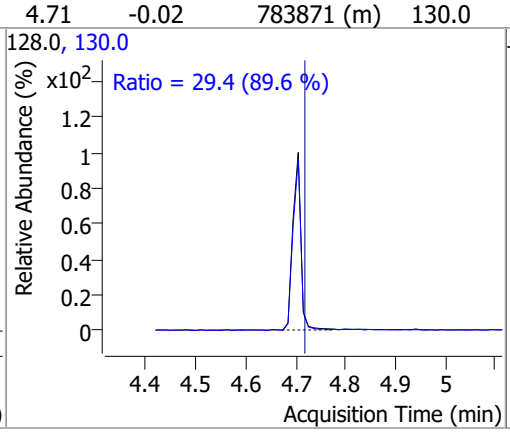


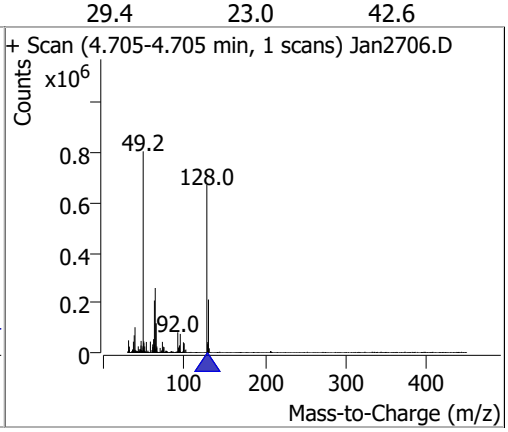




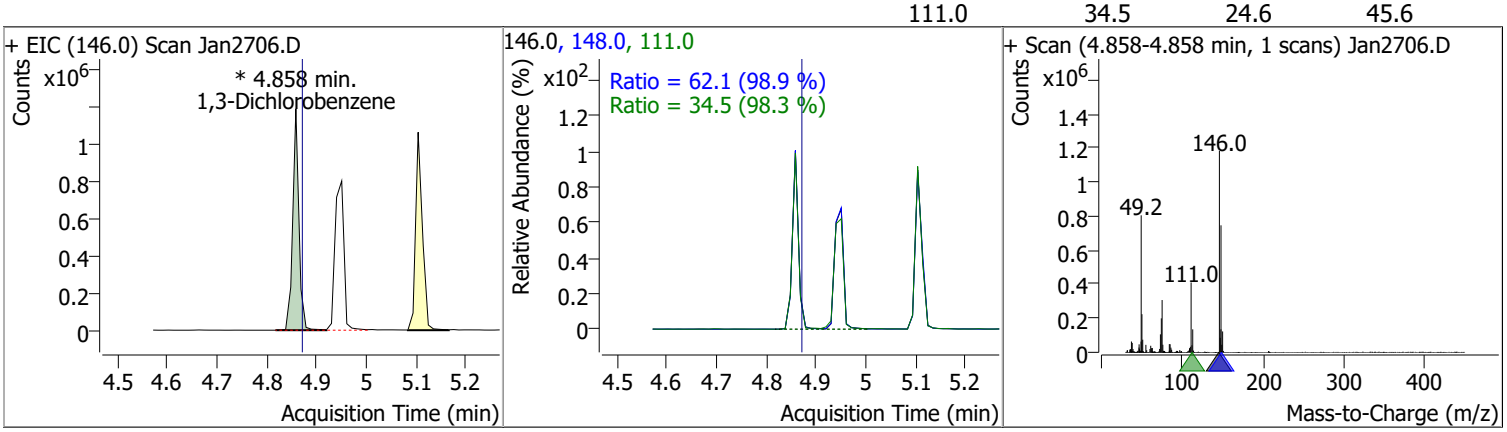
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	50.7508	4.71	-0.02	783871 (m)	130.0	29.4	23.0	42.6



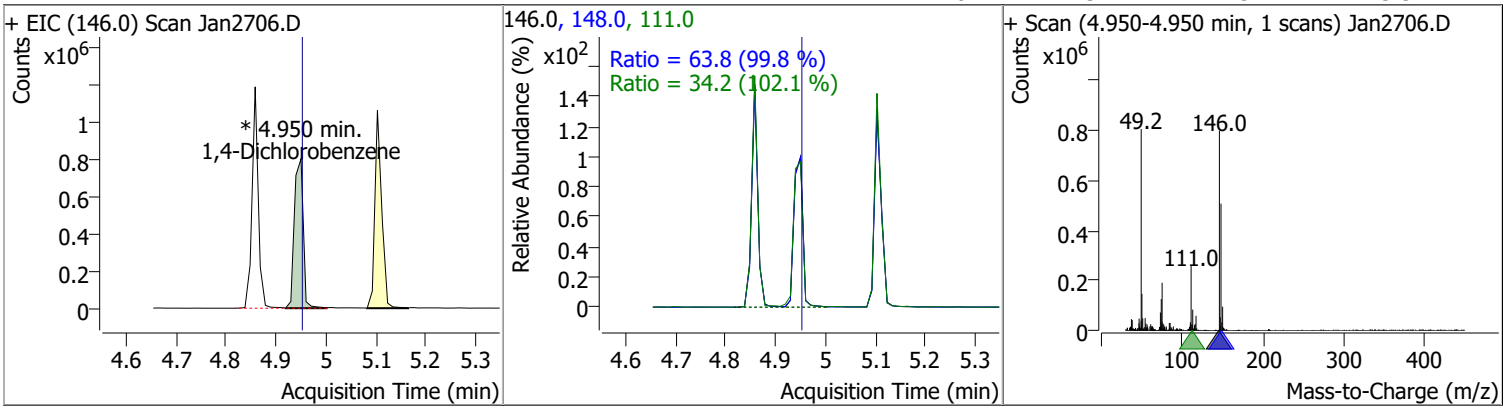




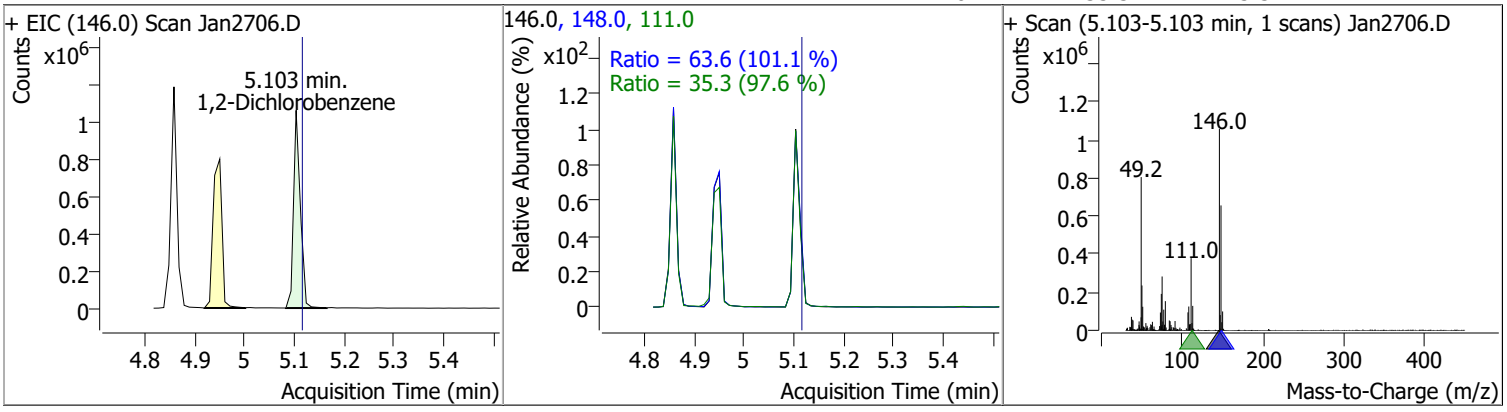
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	50.4378	4.86	-0.02	1021974 (m)	148.0	62.1	44.0	81.6
					111.0	34.5	24.6	45.6



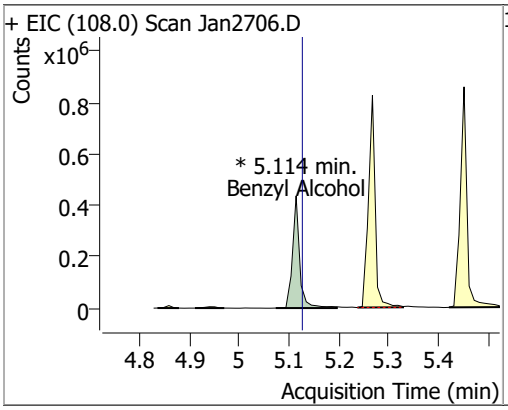
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	48.5621	4.95	-0.01	984142 (m)	148.0	63.8	44.7	83.1
					111.0	34.2	23.4	43.5

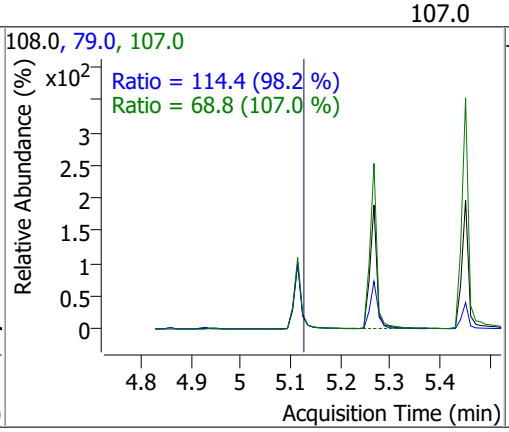


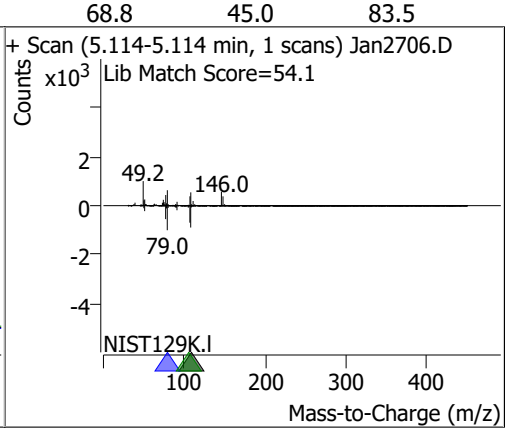
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	50.8791	5.10	-0.02	1004000	148.0	63.6	44.0	81.8
					111.0	35.3	25.3	47.1



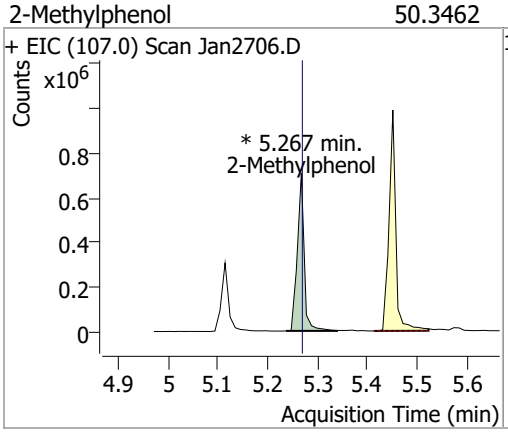
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	48.4326	5.11	-0.02	438681 (m)	79.0	114.4	81.5	151.4
					107.0	68.8	45.0	83.5

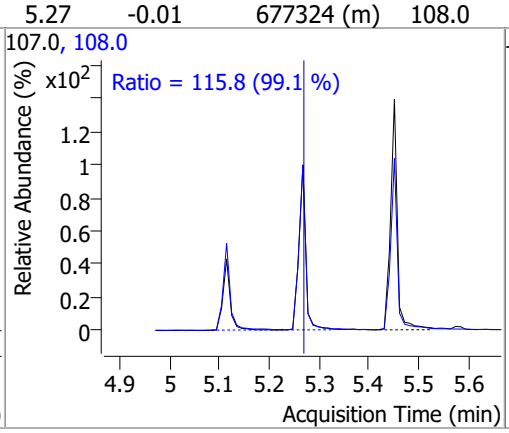


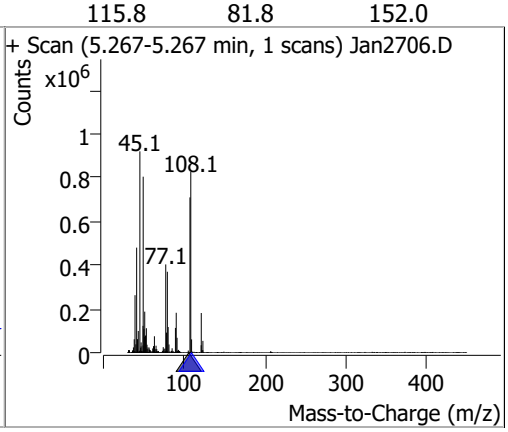




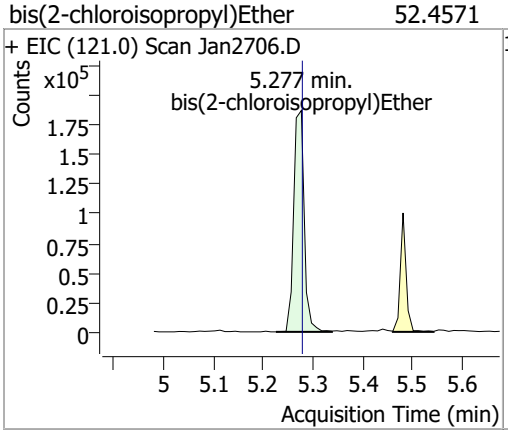
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	50.3462	5.27	-0.01	677324 (m)	108.0	115.8	81.8	152.0

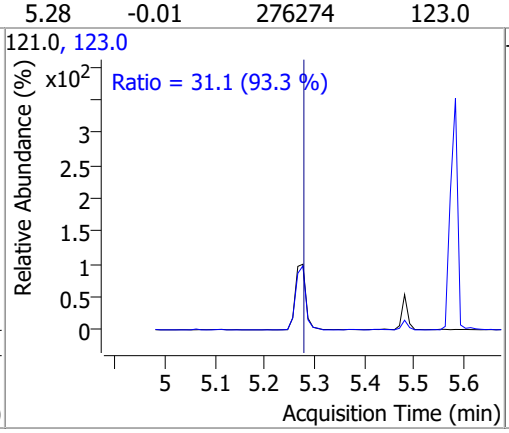


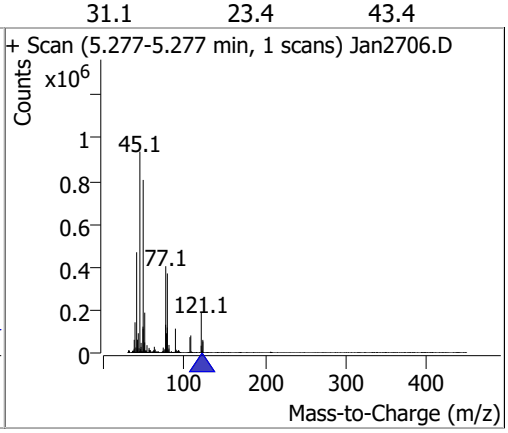




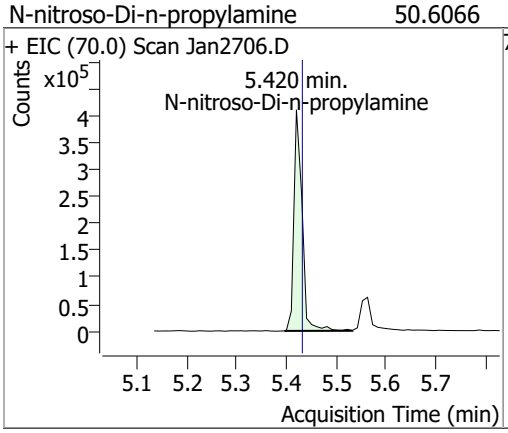
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	52.4571	5.28	-0.01	276274	123.0	31.1	23.4	43.4

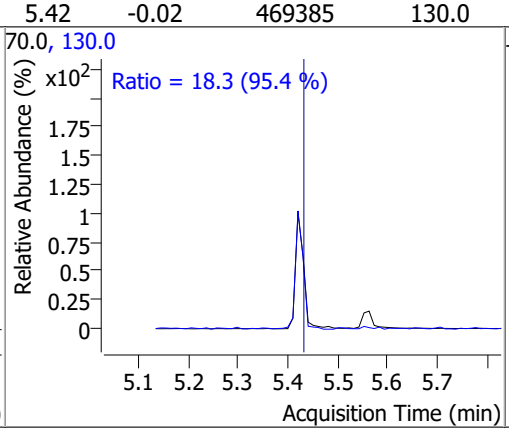


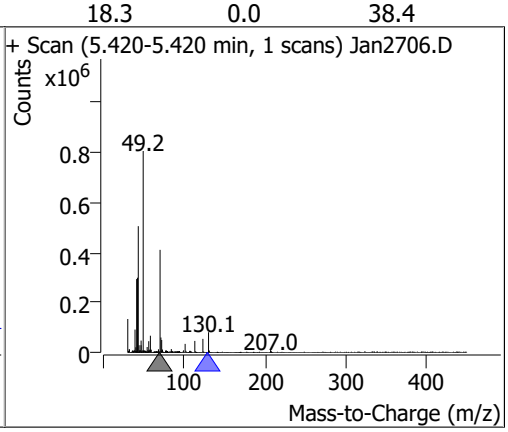




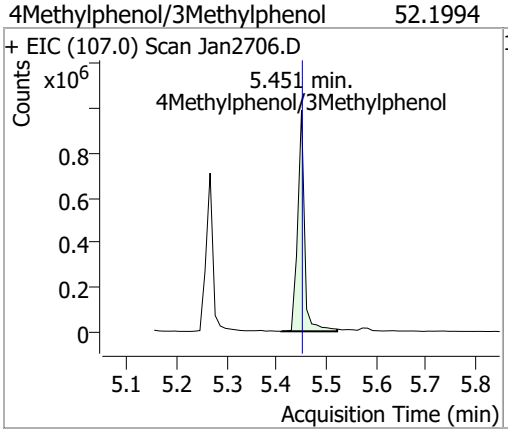
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	50.6066	5.42	-0.02	469385	130.0	18.3	0.0	38.4

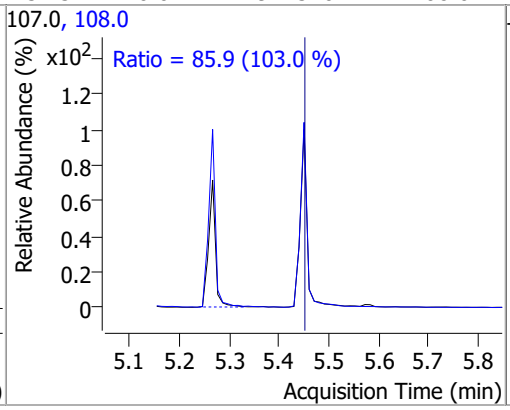


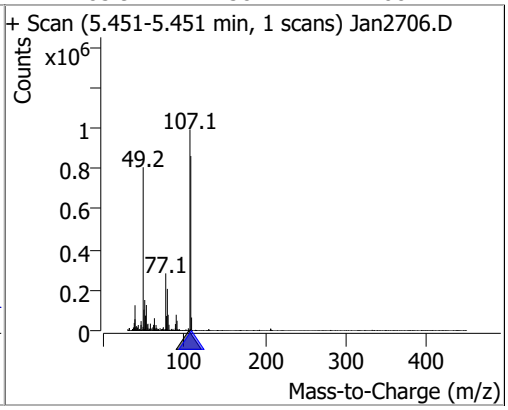




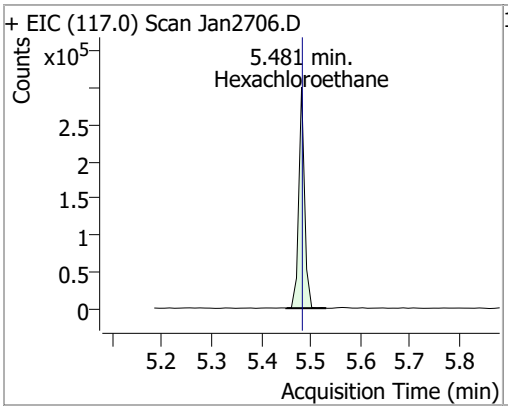
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	52.1994	5.45	-0.01	944570	108.0	85.9	58.4	108.4

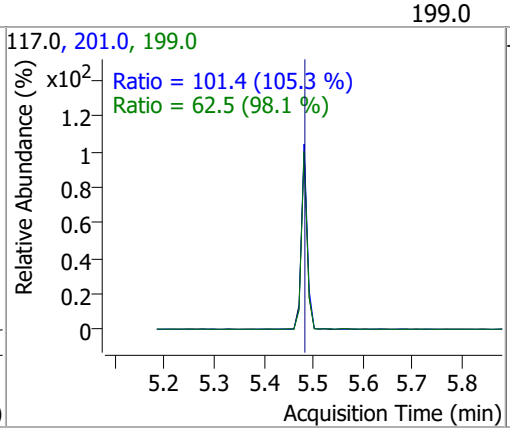


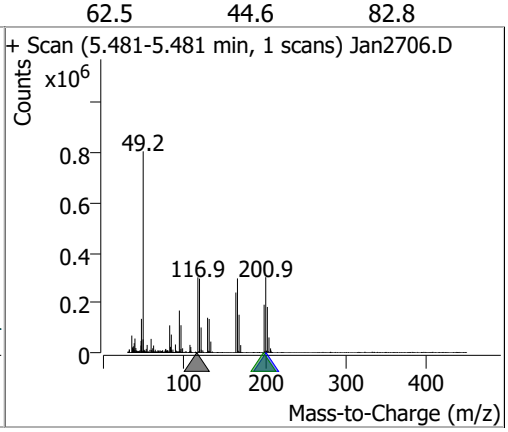




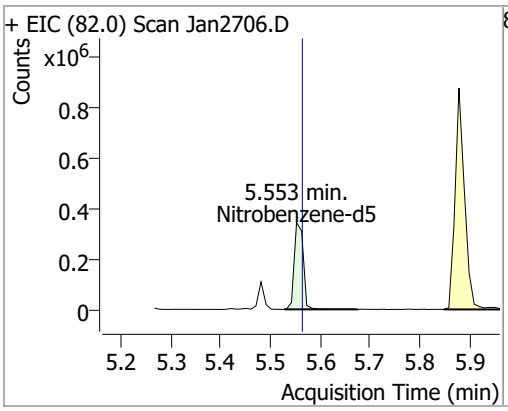
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	49.3954	5.48	-0.01	243509	201.0	101.4	67.4	125.2
					199.0	62.5	44.6	82.8

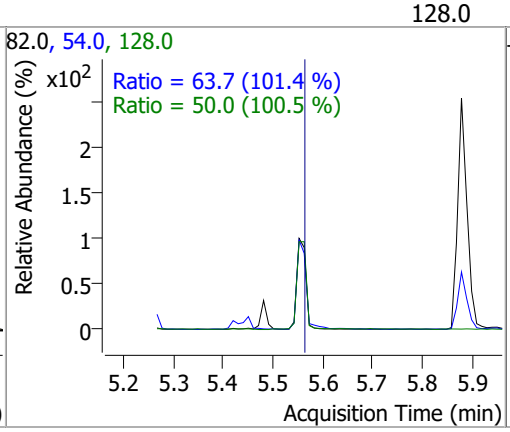


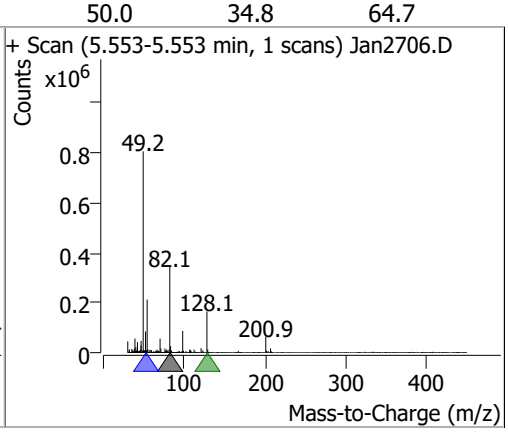




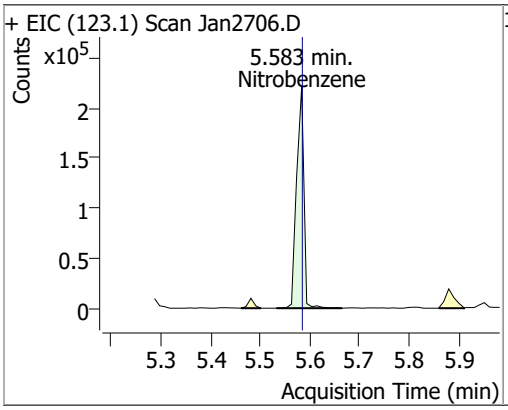
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	49.0939	5.55	-0.02	433225	54.0	63.7	43.9	81.6
					128.0	50.0	34.8	64.7

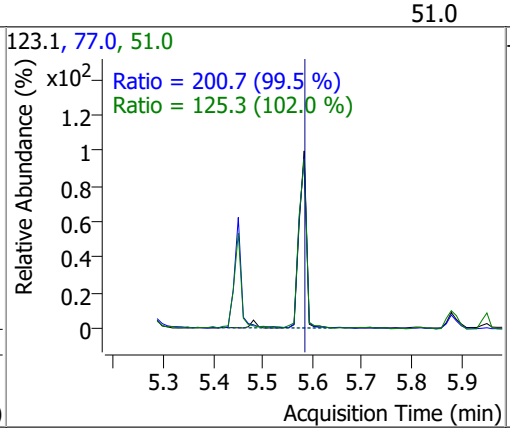


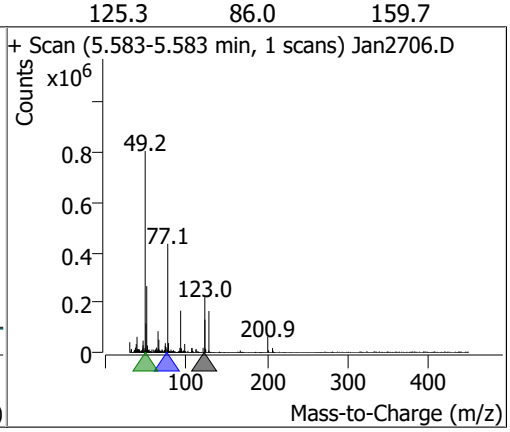




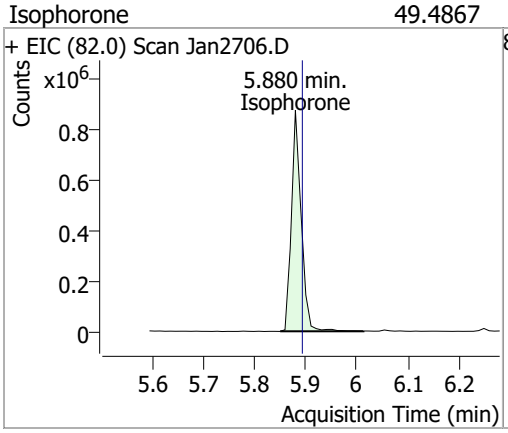
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	51.8630	5.58	-0.01	225175	77.0	200.7	141.2	262.3
					51.0	125.3	86.0	159.7

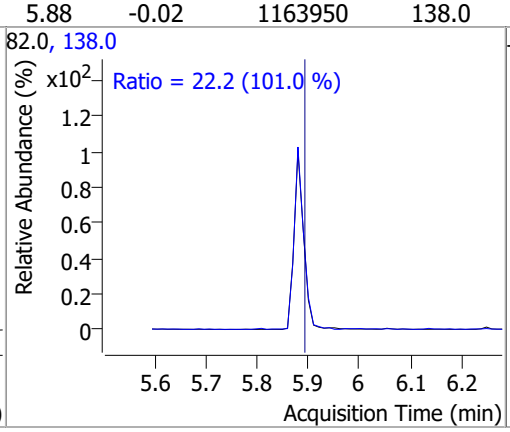


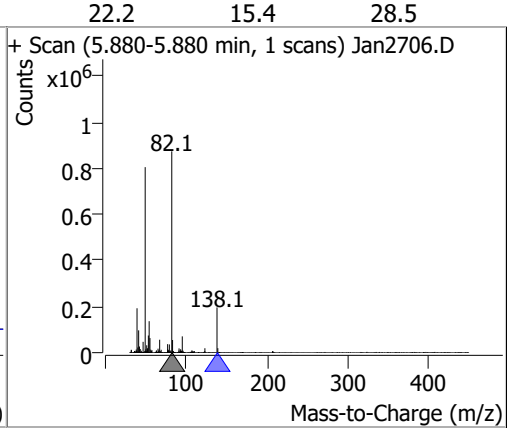




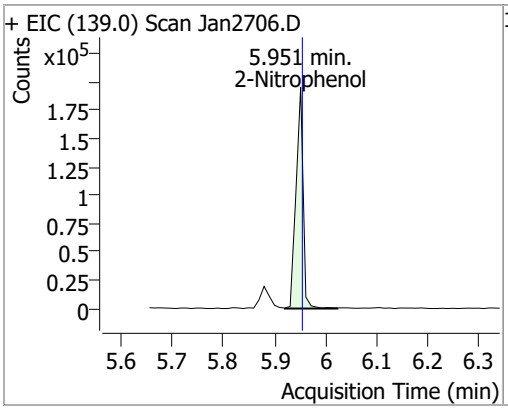
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	49.4867	5.88	-0.02	1163950	138.0	22.2	15.4	28.5

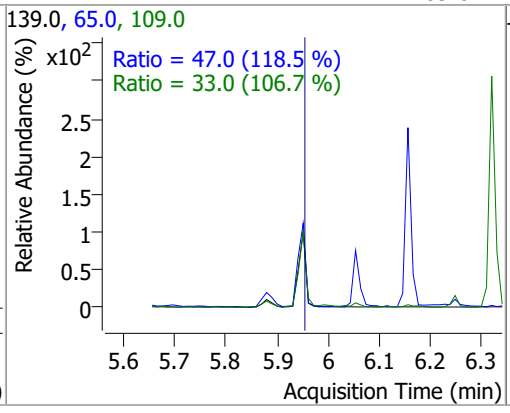


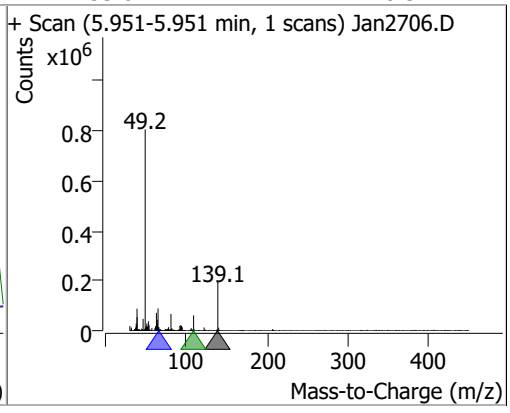




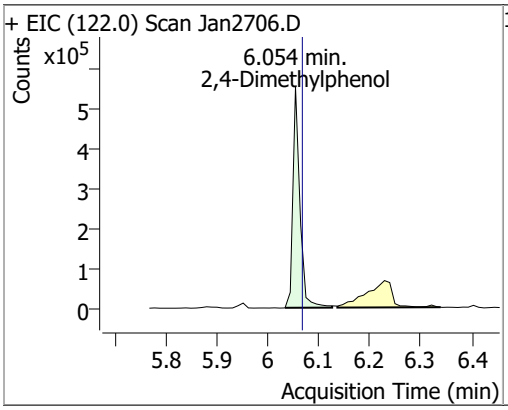
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	52.4679	5.95	-0.01	188814	65.0	47.0	27.8	51.6
					109.0	33.0	21.7	40.3

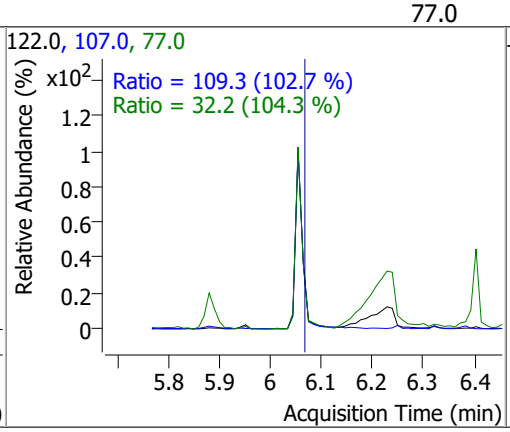


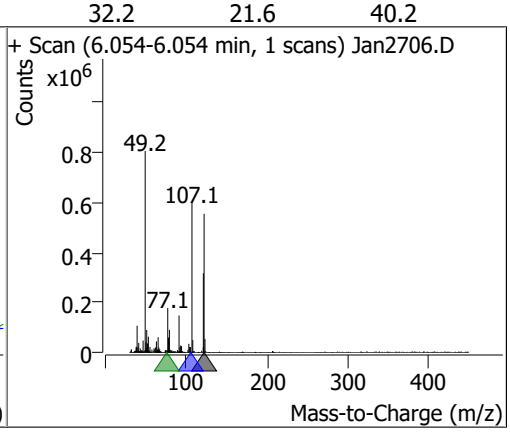




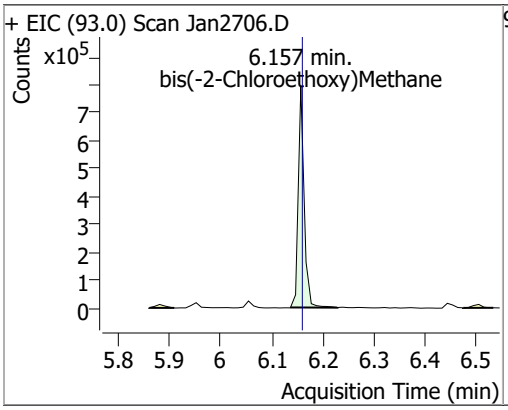
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	46.9726	6.05	-0.02	517737	107.0	109.3	74.6	138.5
					77.0	32.2	21.6	40.2

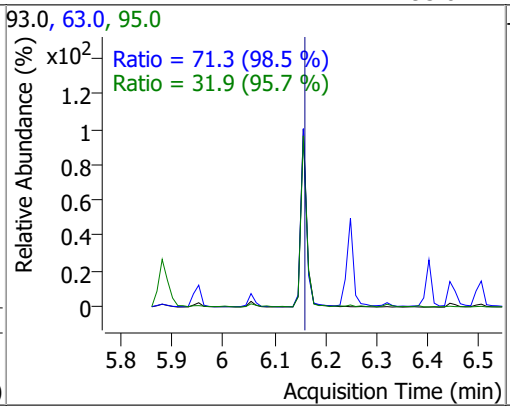


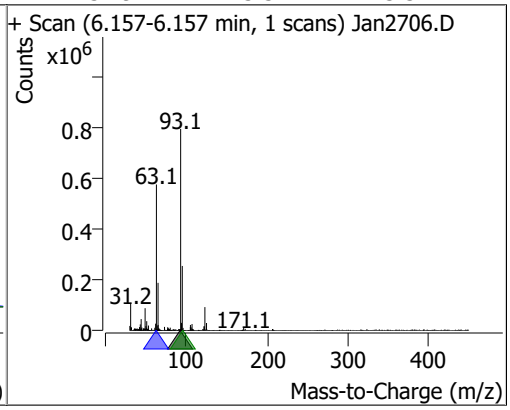




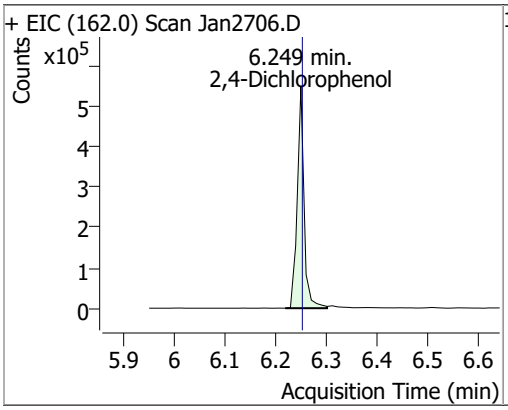
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	47.8306	6.16	-0.01	620356	63.0	71.3	50.7	94.1
					95.0	31.9	23.3	43.3

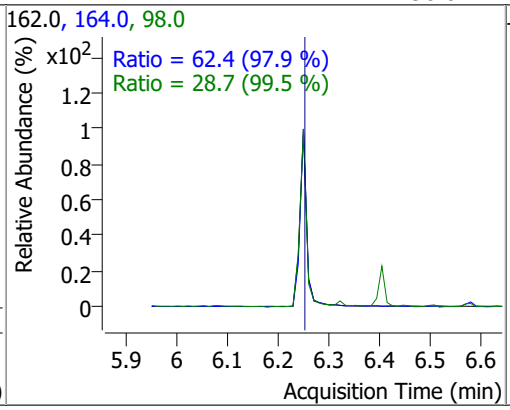


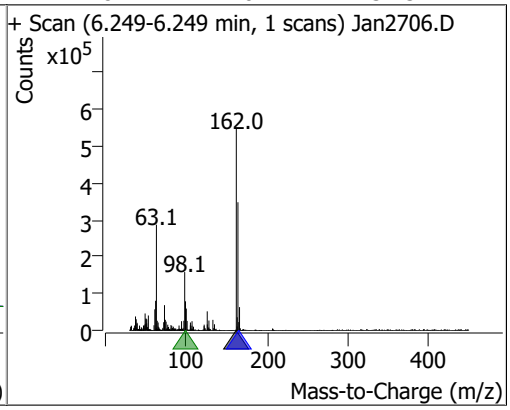




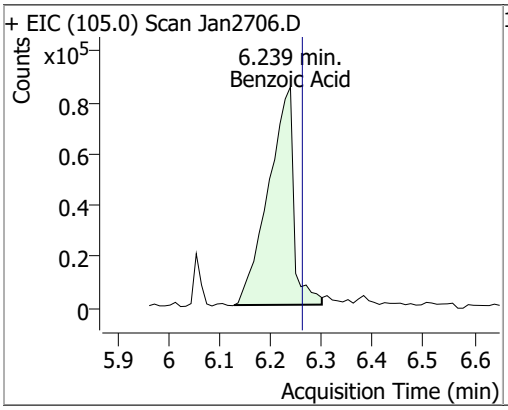
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	48.7877	6.25	-0.01	508700	164.0	62.4	44.6	82.8
					98.0	28.7	20.2	37.5

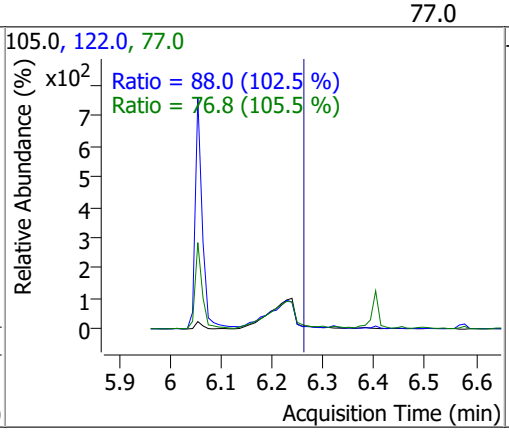


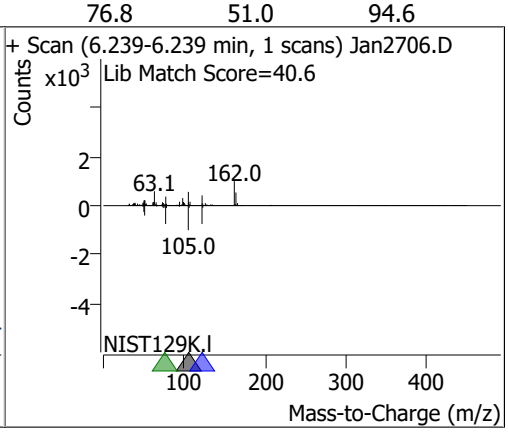




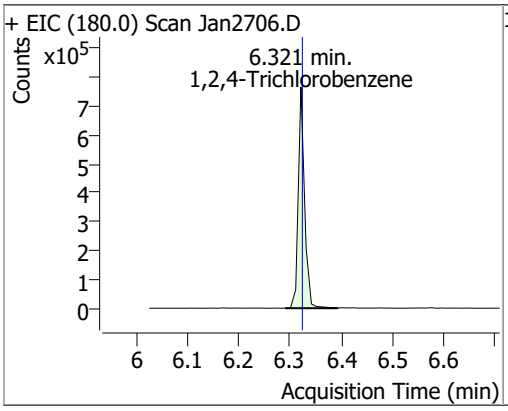
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	48.5988	6.24	-0.03	294868	122.0	88.0	60.1	111.6
					77.0	76.8	51.0	94.6

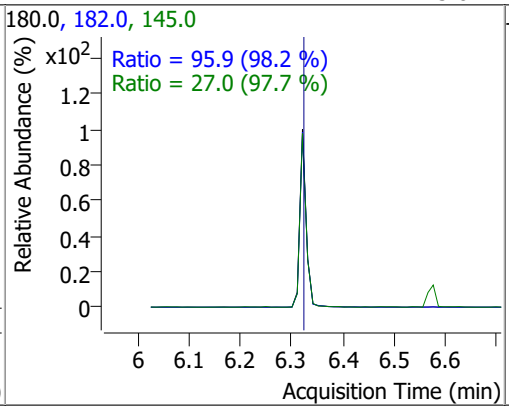


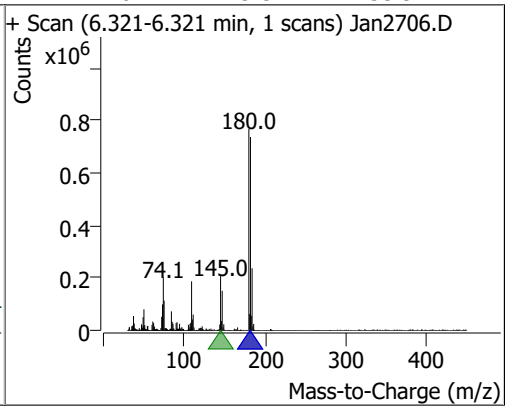




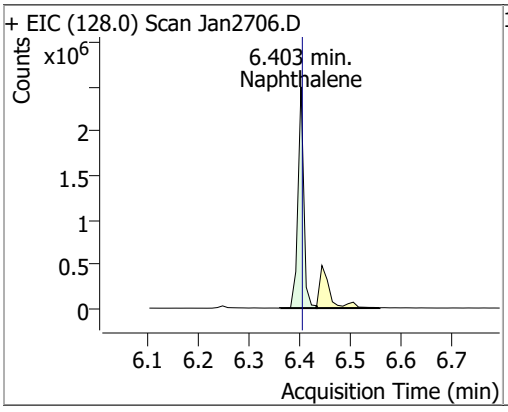
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	50.2572	6.32	-0.01	659263	182.0	95.9	68.4	127.0
					145.0	27.0	19.3	35.9

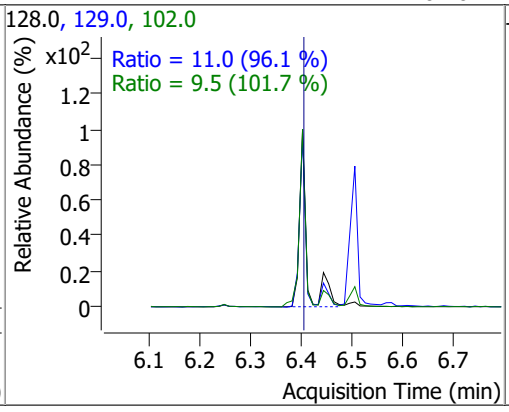


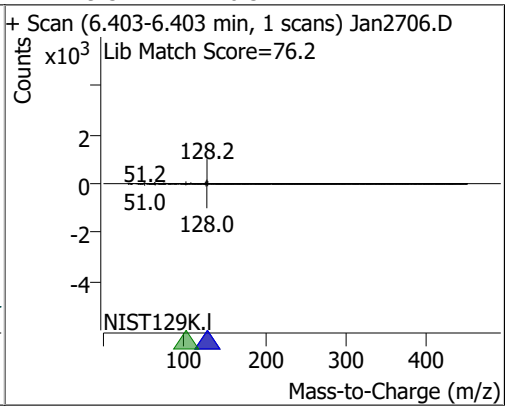




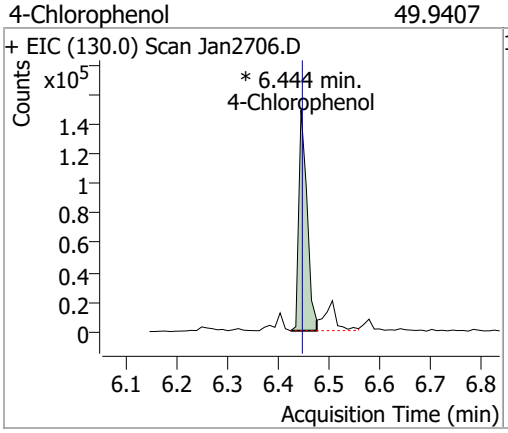
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	53.8507	6.40	-0.01	1970011	129.0	11.0	8.0	14.8
					102.0	9.5	6.5	12.1

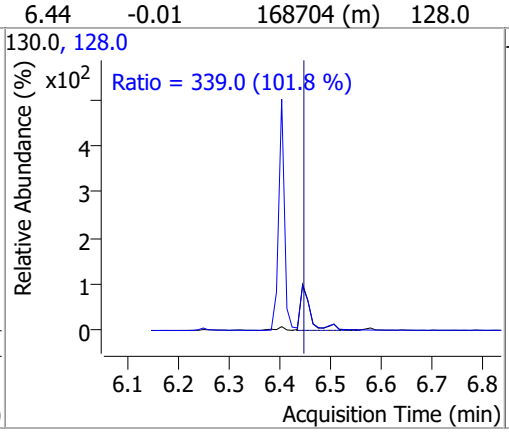


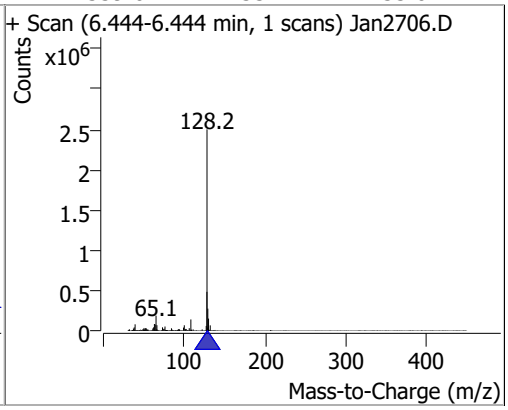




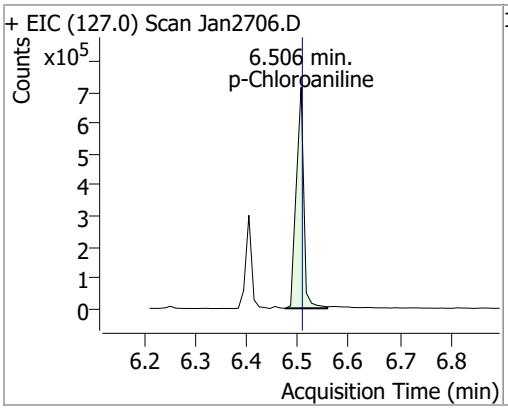
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	49.9407	6.44	-0.01	168704 (m)	128.0	339.0	233.2	433.0

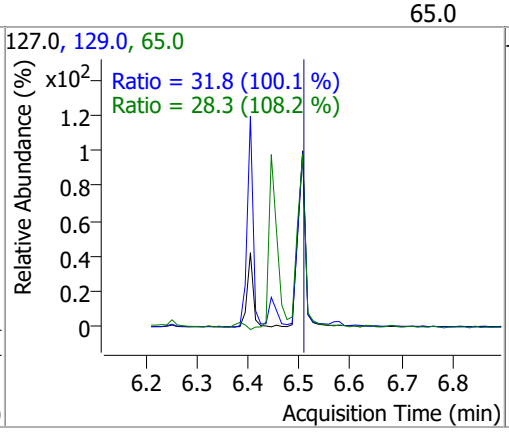


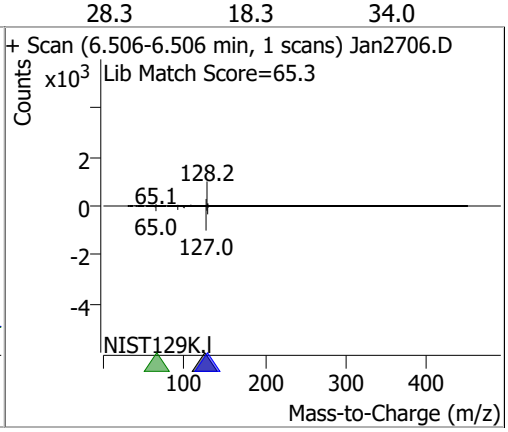




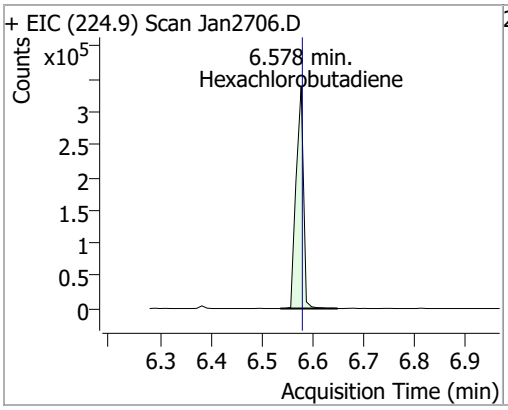
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	48.4395	6.51	-0.01	729767	129.0	31.8	22.2	41.3
					65.0	28.3	18.3	34.0

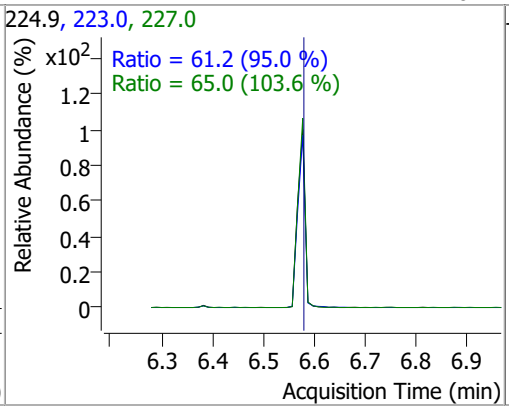


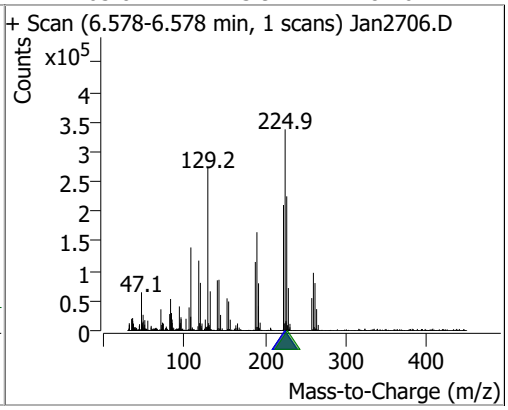




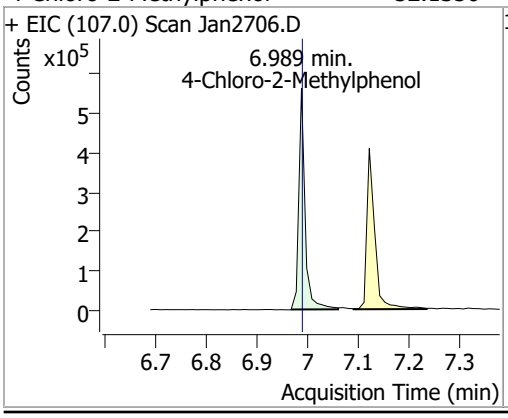
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	47.1368	6.58	-0.01	339074	223.0	61.2	45.1	83.8
					227.0	65.0	43.9	81.6

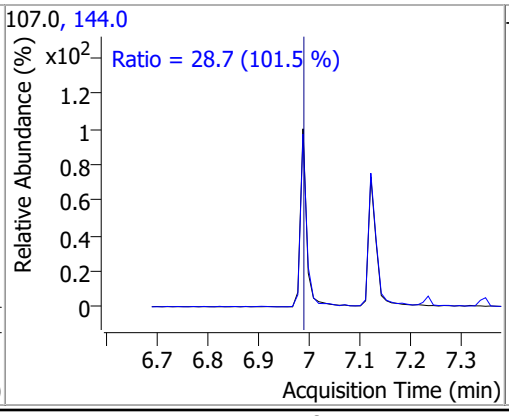


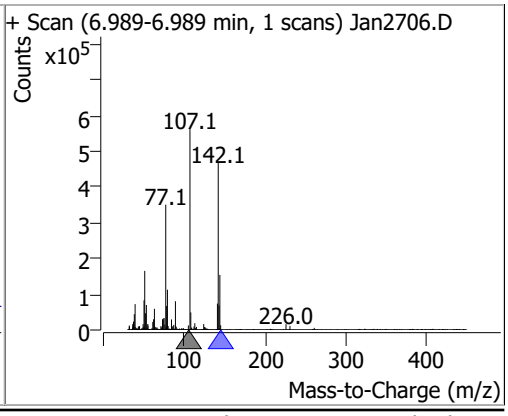




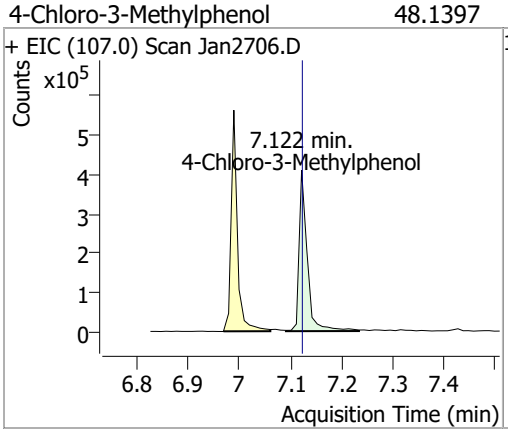
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	52.1350	6.99	-0.01	466647	144.0	28.7	19.8	36.7

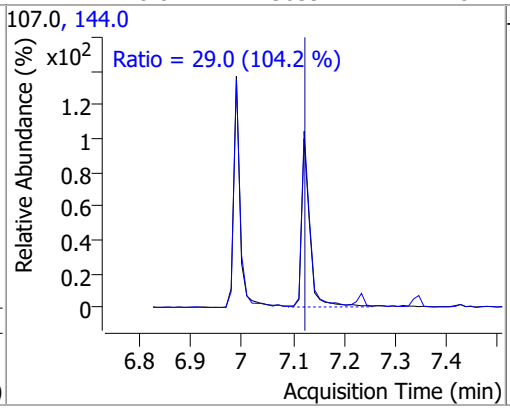


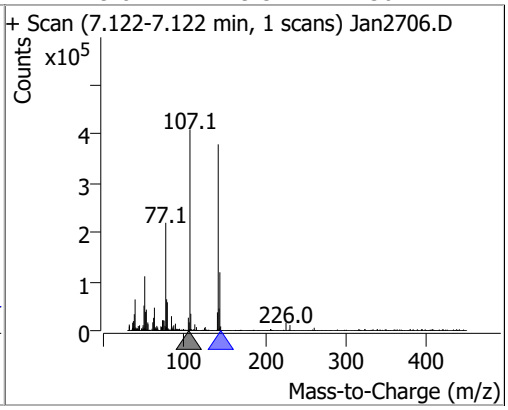




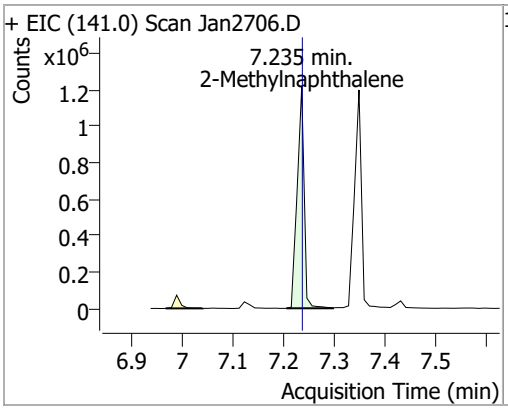
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	48.1397	7.12	-0.01	456391	144.0	29.0	19.5	36.1

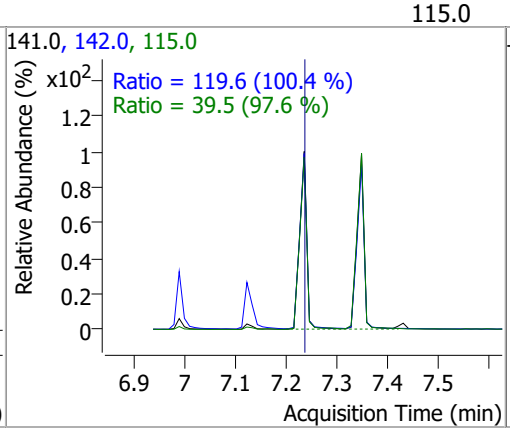


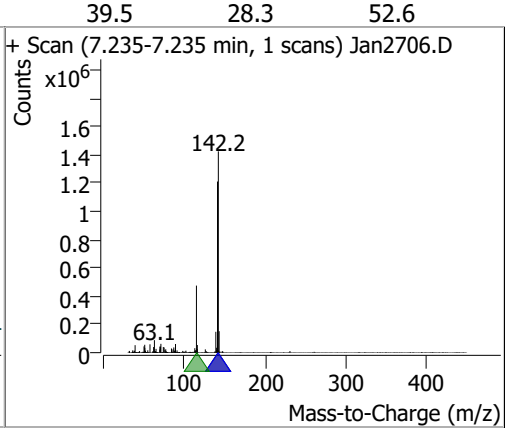




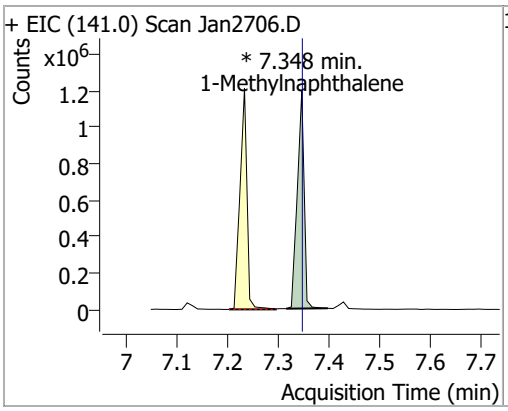
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	49.9832	7.24	-0.01	1153698	142.0	119.6	83.4	154.9
					115.0	39.5	28.3	52.6

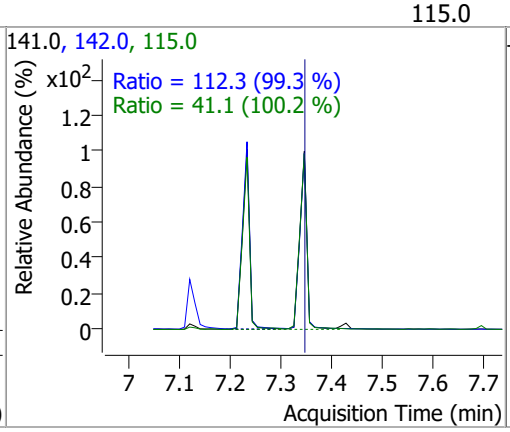


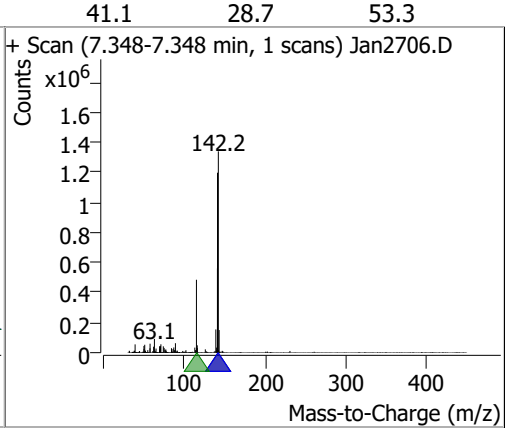




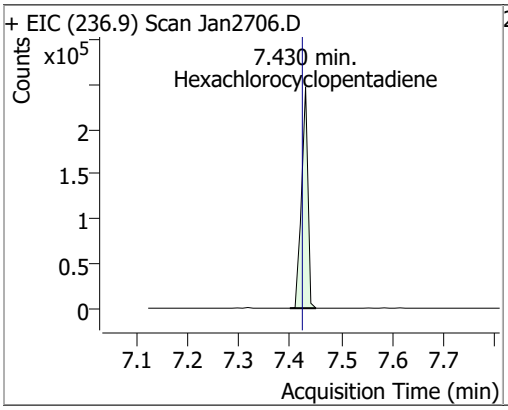
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	50.4830	7.35	-0.01	1114534 (m)	142.0	112.3	79.2	147.1
					115.0	41.1	28.7	53.3

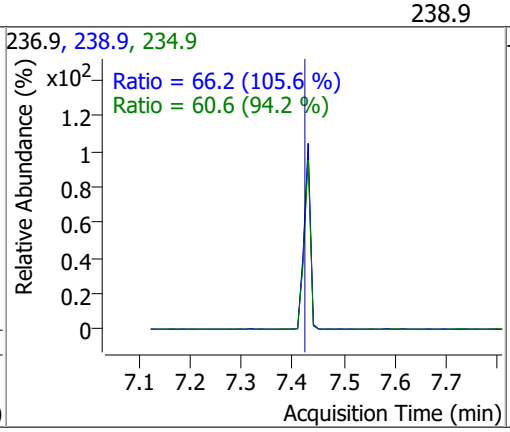


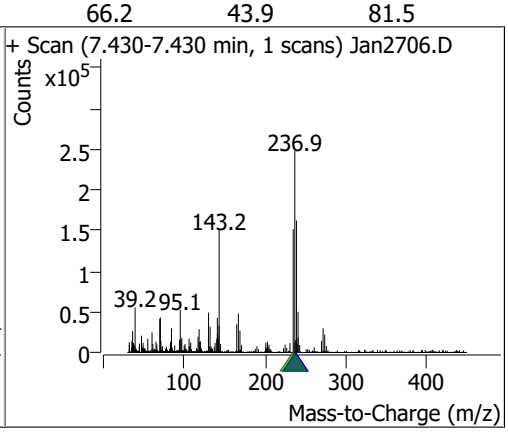




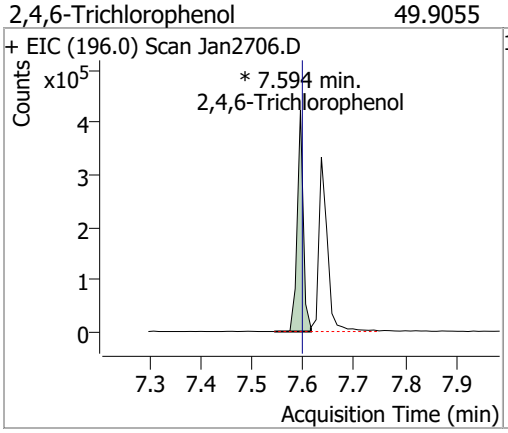
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	48.0055	7.43	0.00	214458	234.9	60.6	45.0	83.6
					238.9	66.2	43.9	81.5

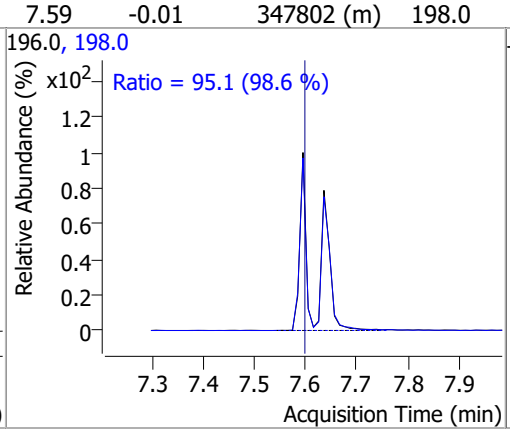


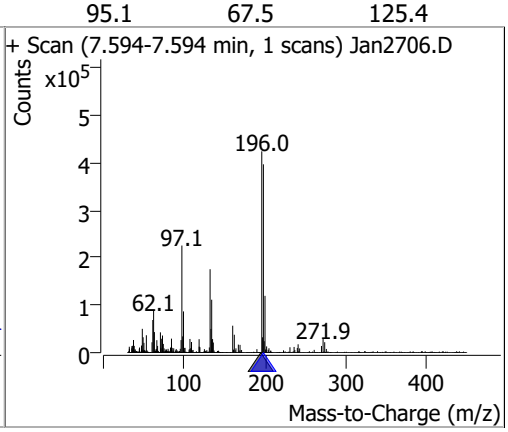




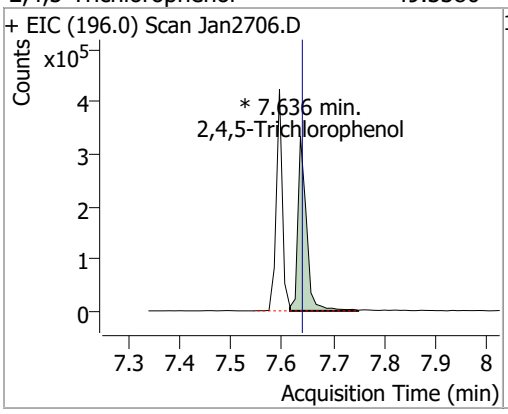
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	49.9055	7.59	-0.01	347802 (m)	198.0	95.1	67.5	125.4

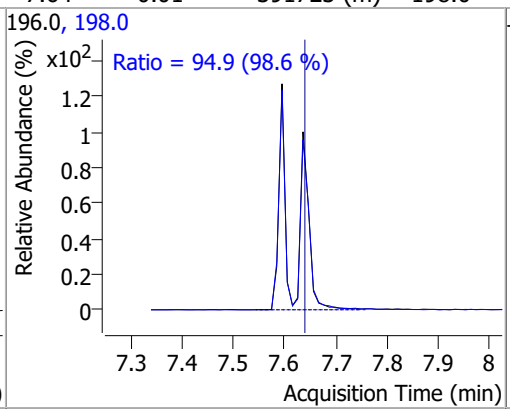


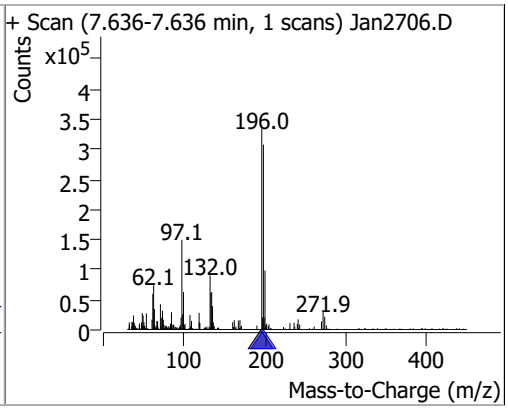




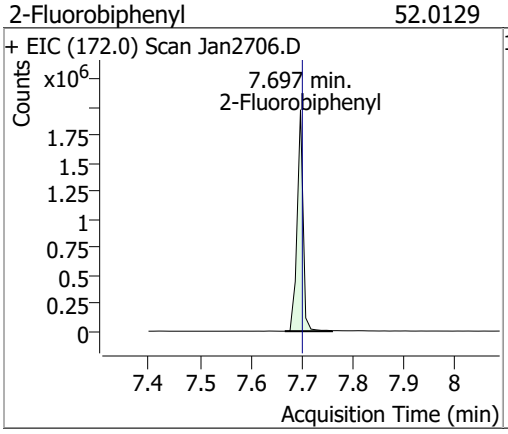
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	49.3380	7.64	-0.01	391723 (m)	198.0	94.9	67.4	125.1

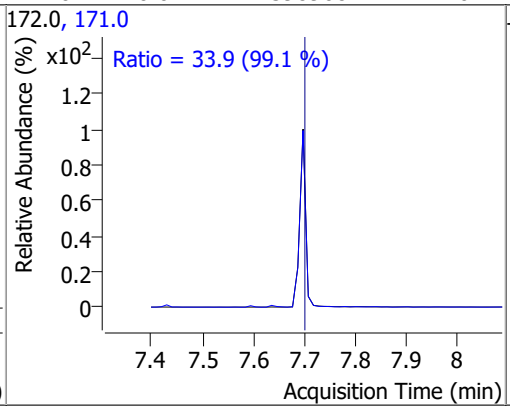


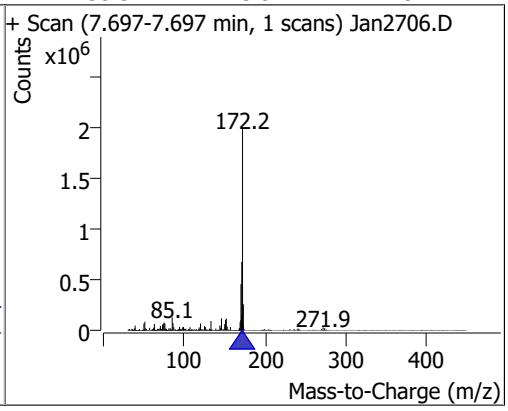




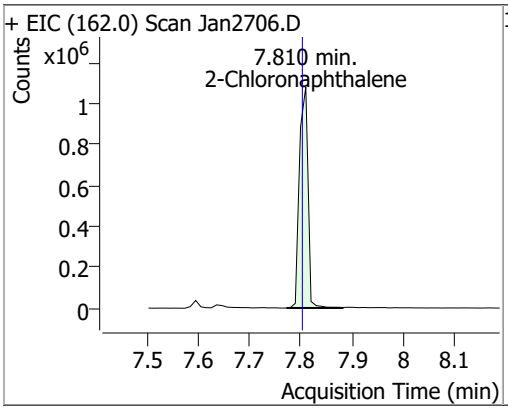
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	52.0129	7.70	-0.01	1598908	171.0	33.9	23.9	44.5

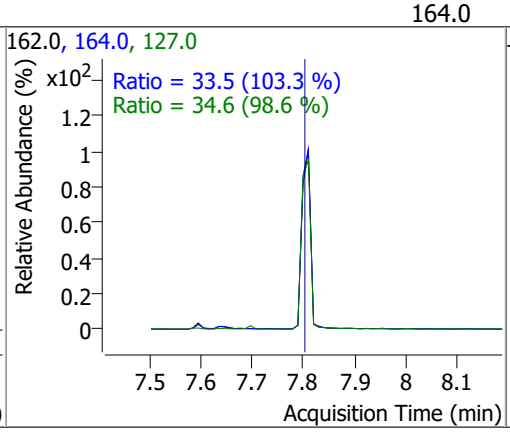


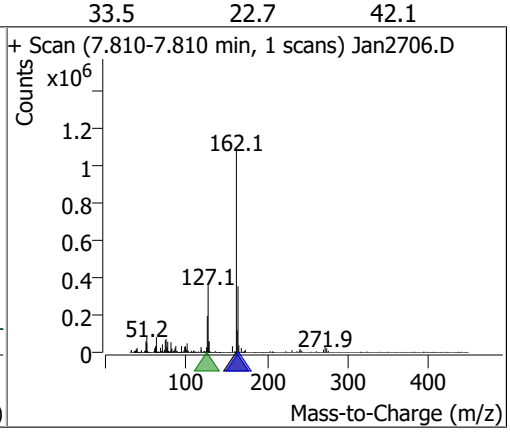




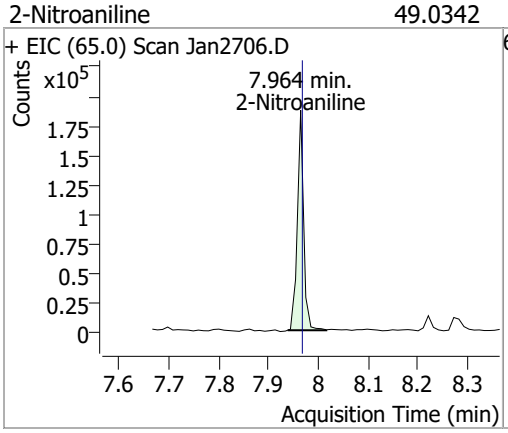
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	47.7566	7.81	0.00	1266766	127.0	34.6	24.6	45.7
					164.0	33.5	22.7	42.1

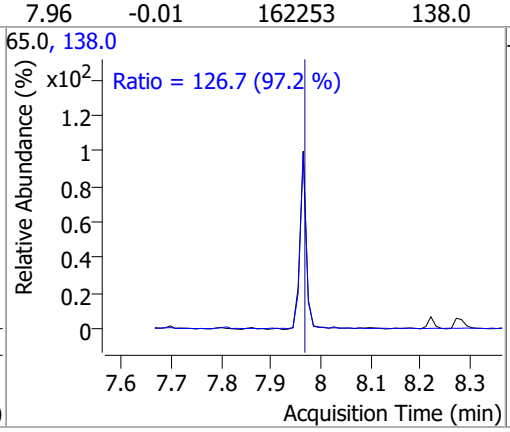


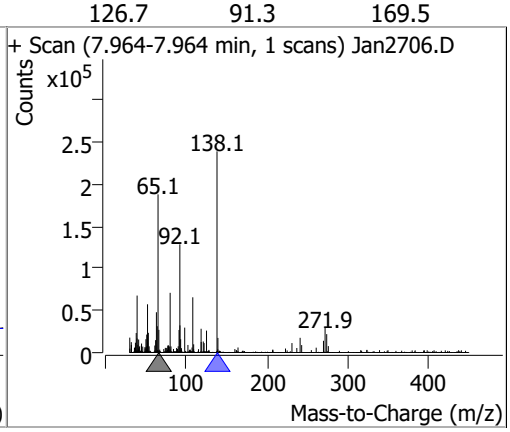




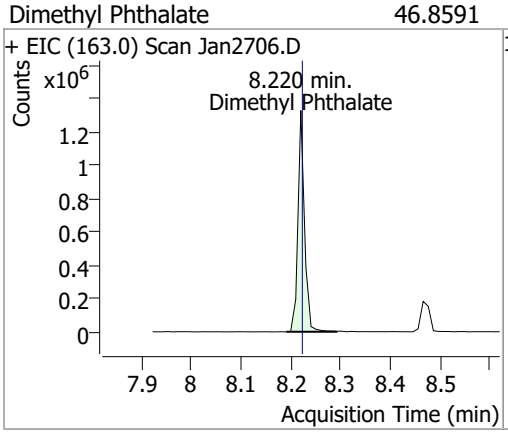
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	49.0342	7.96	-0.01	162253	138.0	126.7	91.3	169.5

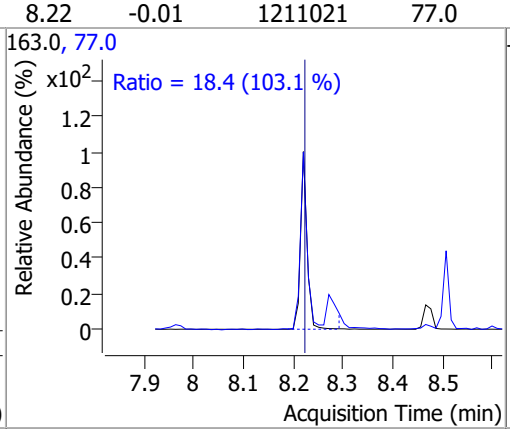


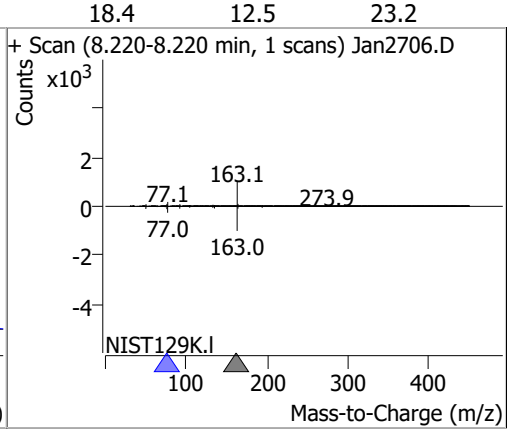




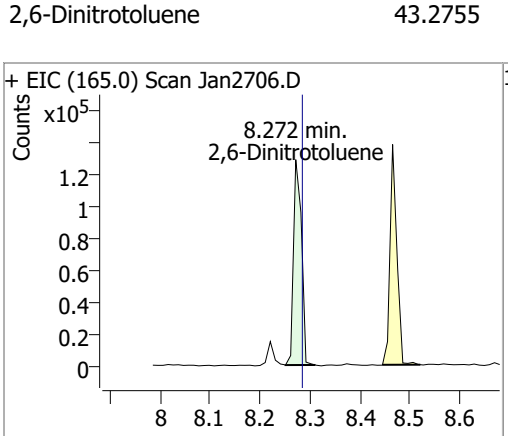
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	46.8591	8.22	-0.01	1211021	77.0	18.4	12.5	23.2

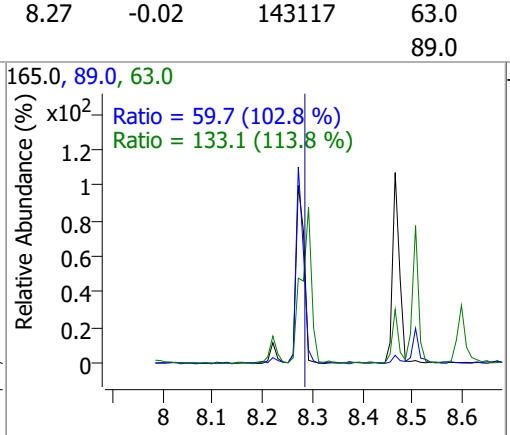


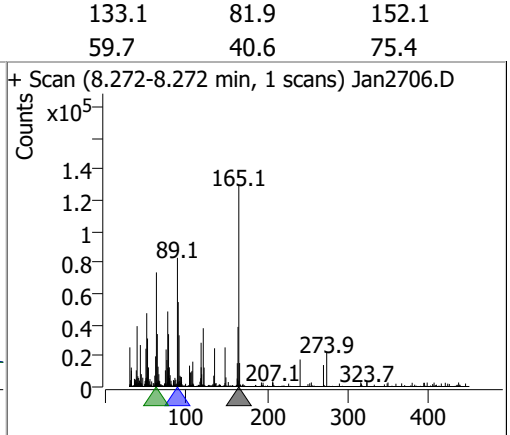




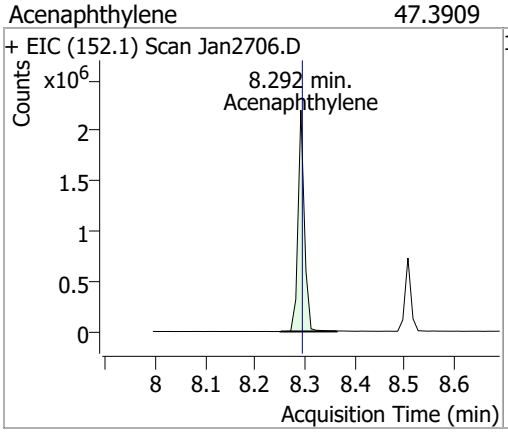
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	43.2755	8.27	-0.02	143117	63.0	133.1	81.9	152.1
					89.0	59.7	40.6	75.4

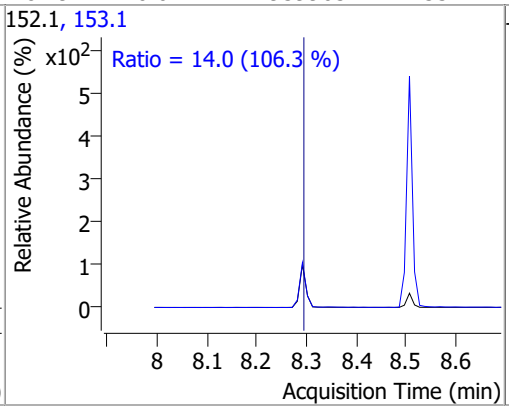


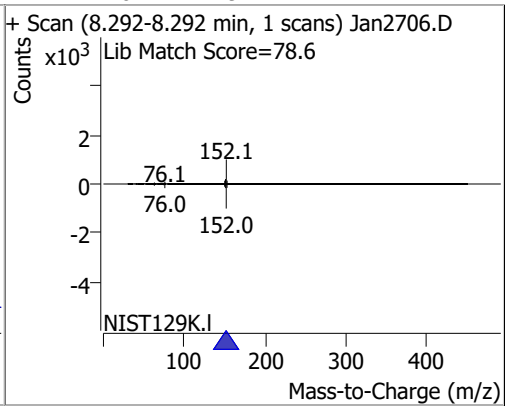




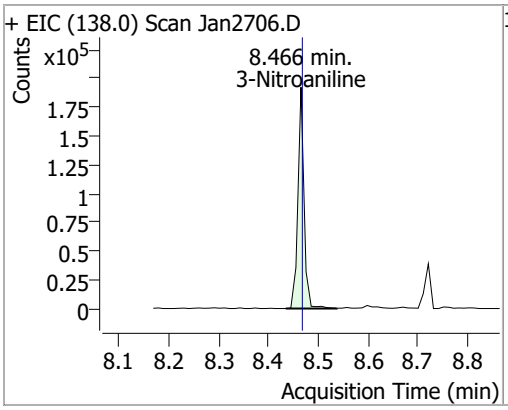
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	47.3909	8.29	-0.01	1959905	153.1	14.0	9.2	17.1

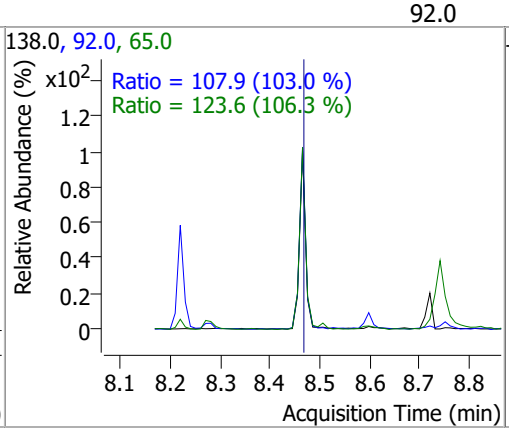


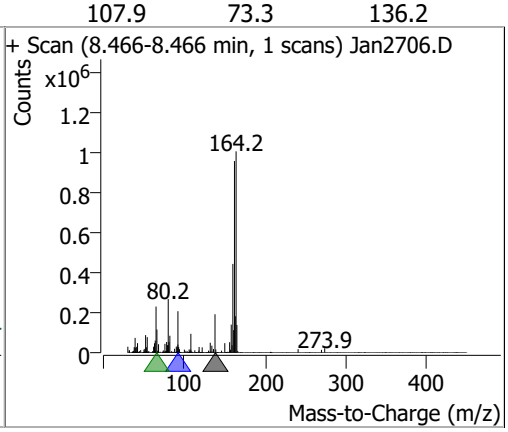




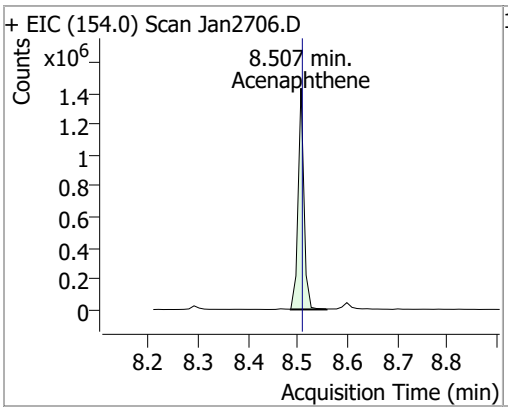
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	45.6558	8.47	-0.01	164088	65.0	123.6	81.4	151.2
					92.0	107.9	73.3	136.2

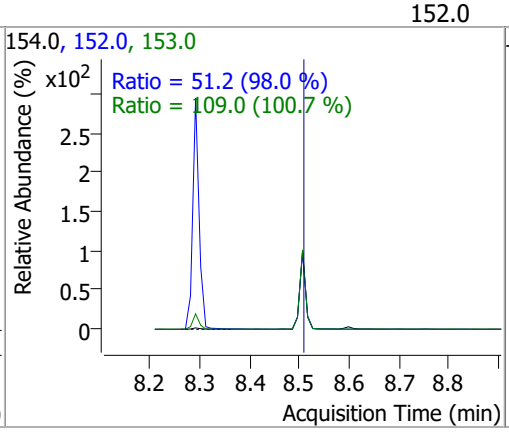


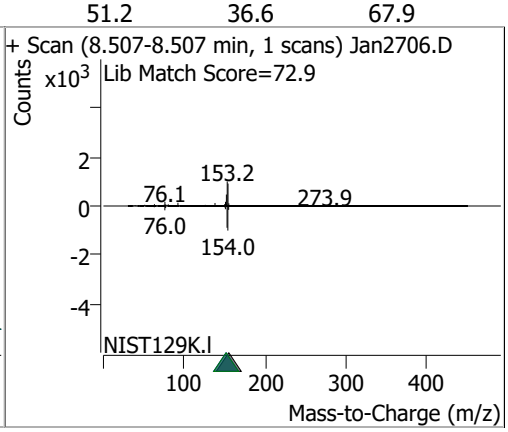




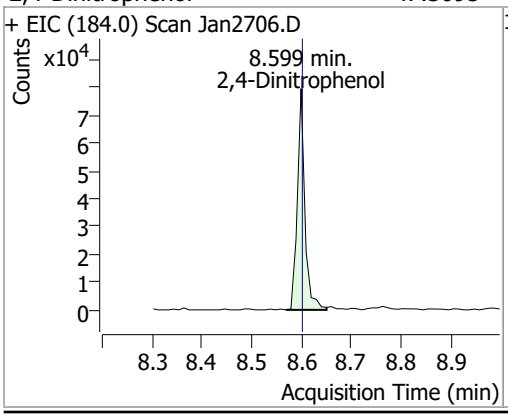
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	49.3716	8.51	-0.01	1166627	153.0	109.0	75.8	140.8
					152.0	51.2	36.6	67.9

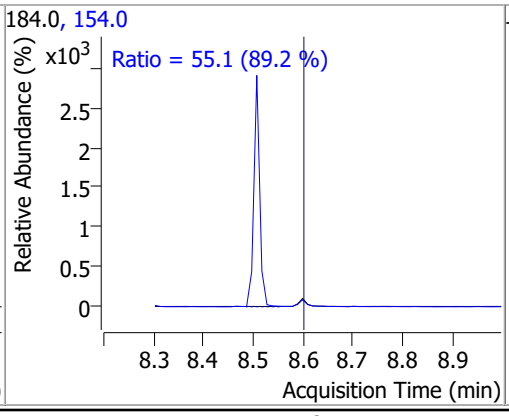


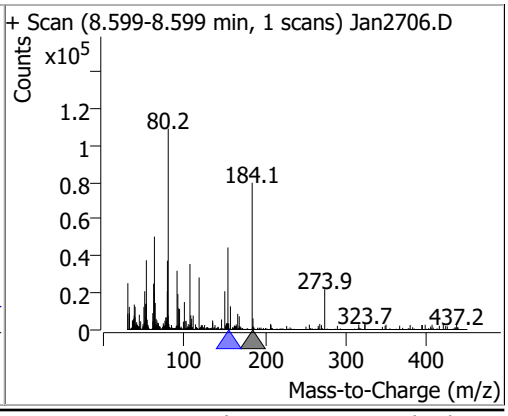




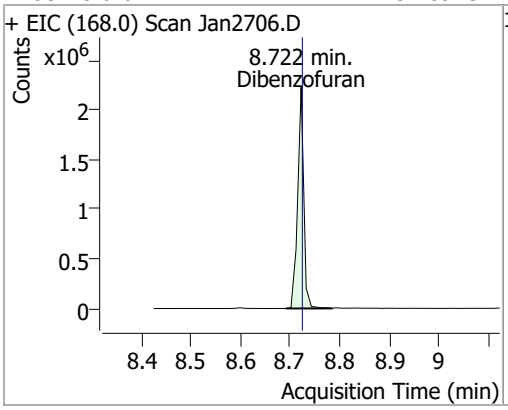
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	47.3095	8.60	-0.01	83252	154.0	55.1	43.2	80.3

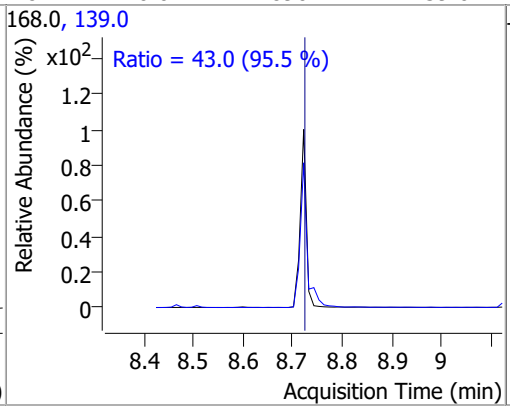


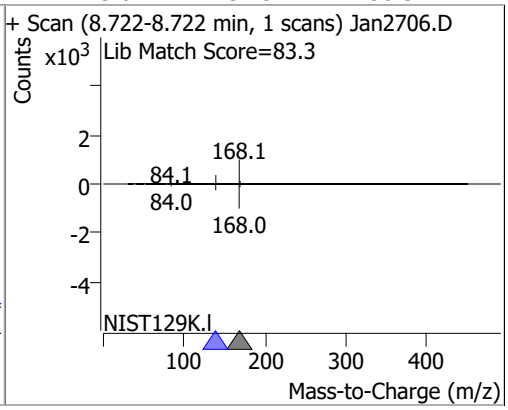




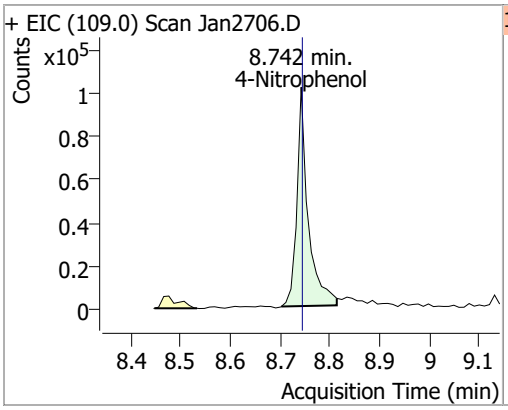
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	51.0975	8.72	-0.01	1890472	139.0	43.0	31.5	58.5

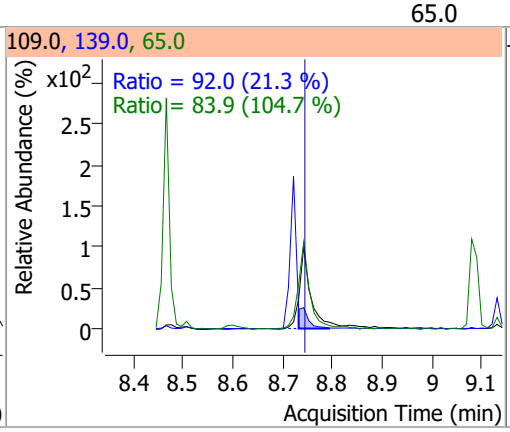


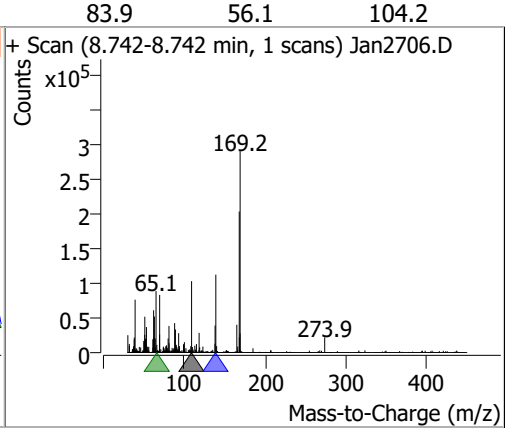




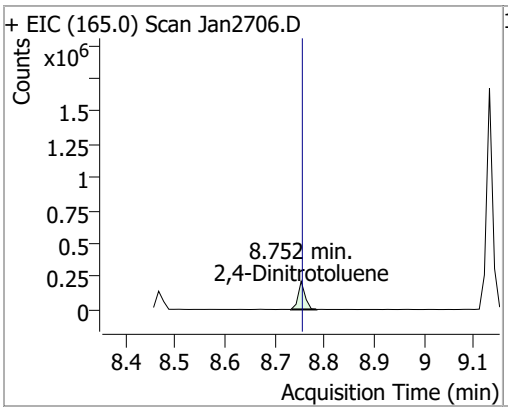
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	45.6223	8.74	-0.01	158172	139.0	92.0	302.7	562.2
					65.0	83.9	56.1	104.2

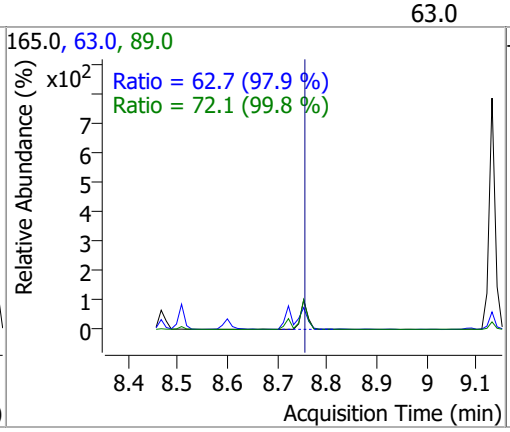


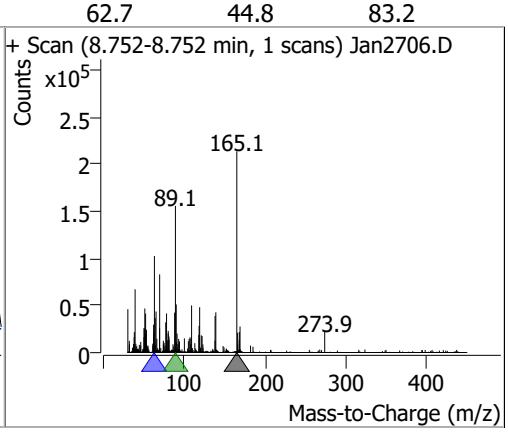




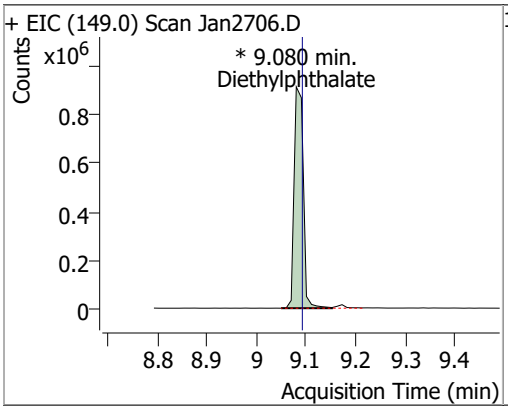
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	46.3193	8.75	-0.01	203406	89.0	72.1	50.6	94.0
					63.0	62.7	44.8	83.2

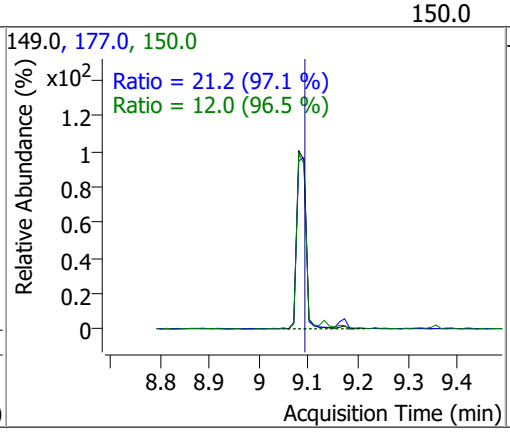


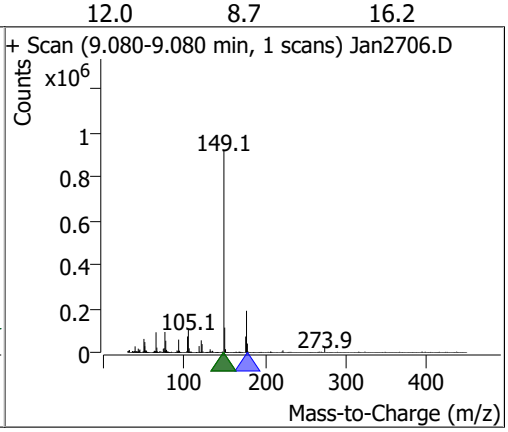




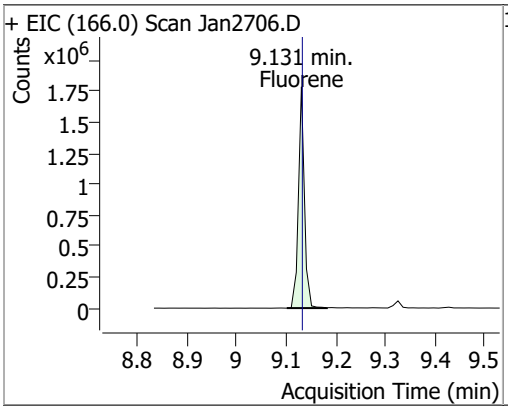
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	45.9008	9.08	-0.02	1172285 (m)	177.0	21.2	15.3	28.4
					150.0	12.0	8.7	16.2

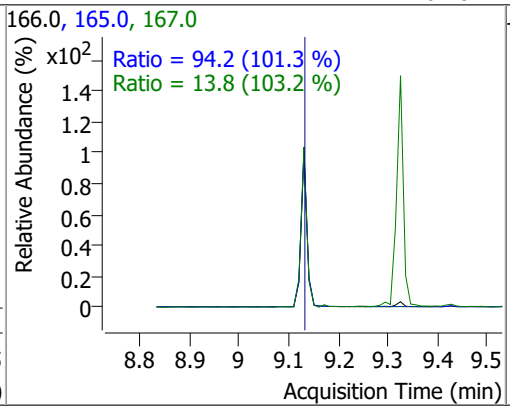


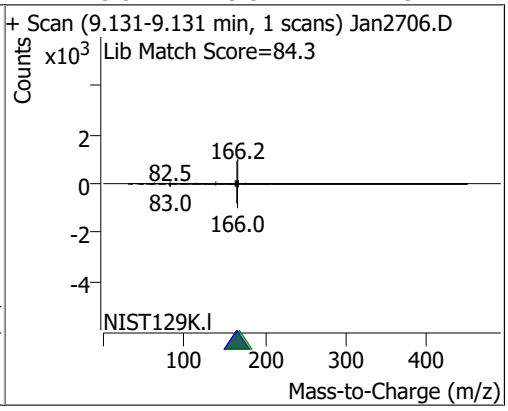




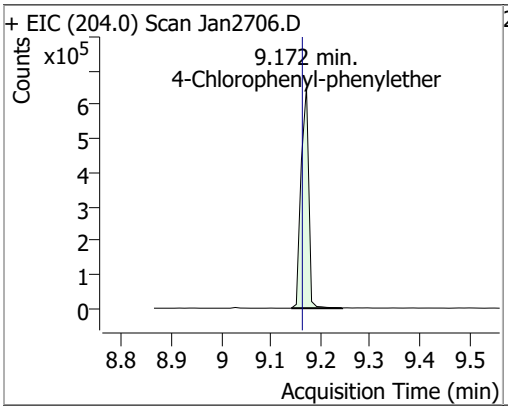
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	45.8188	9.13	-0.01	1488141	165.0	94.2	65.1	120.9
					167.0	13.8	9.3	17.3

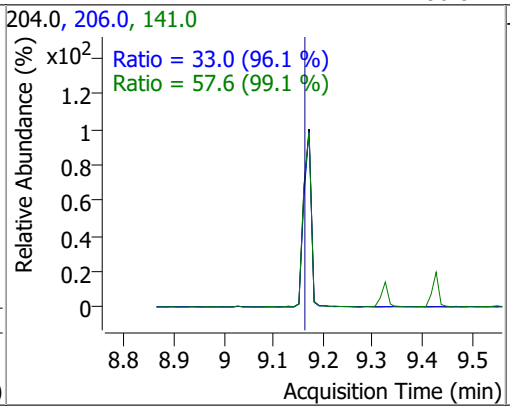


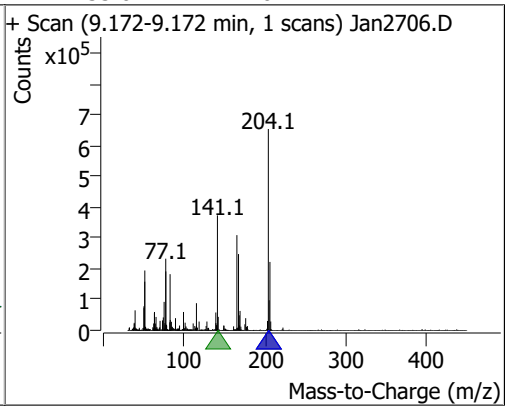




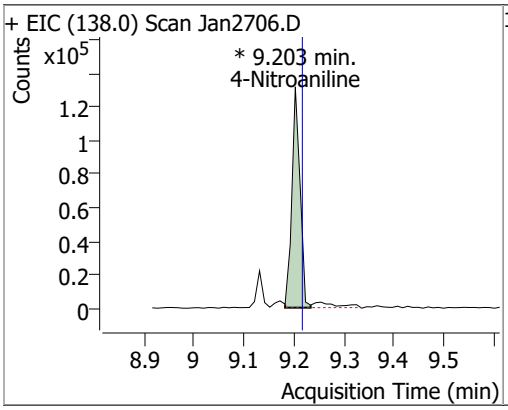
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	45.6818	9.17	0.00	697298	141.0	57.6	40.7	75.5
					206.0	33.0	24.0	44.7

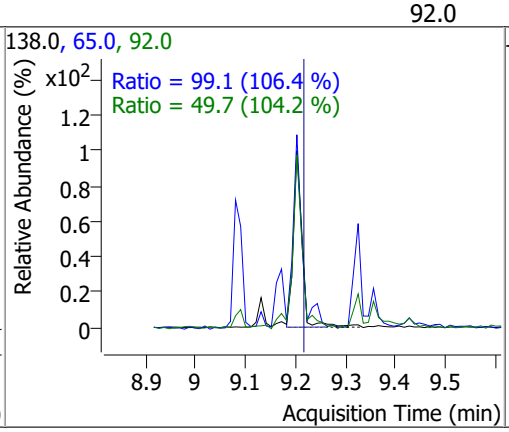


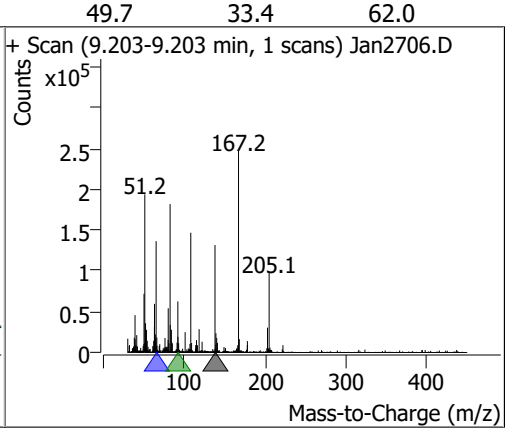




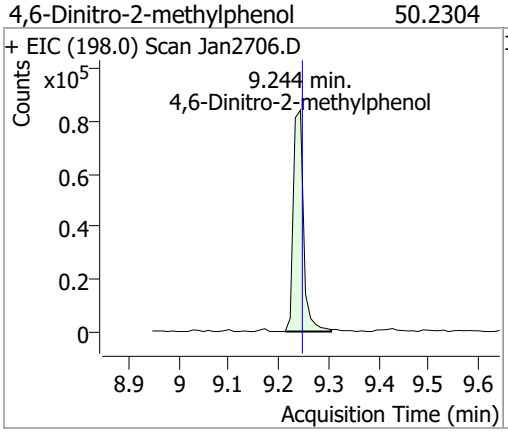
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	48.2734	9.20	-0.02	149484 (m)	65.0	99.1	65.2	121.1
					92.0	49.7	33.4	62.0

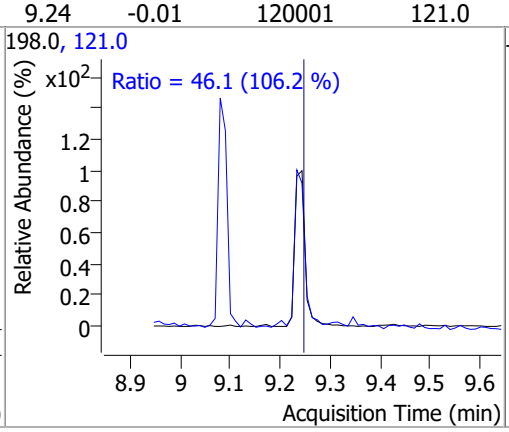


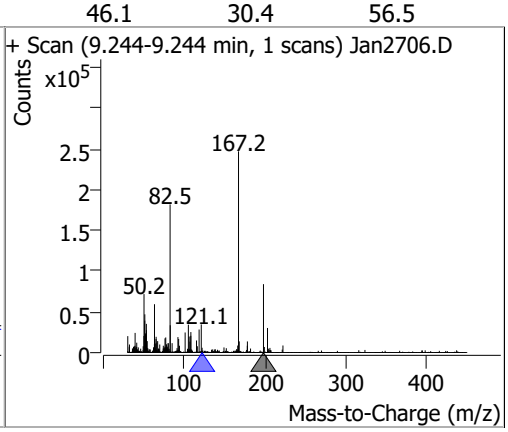




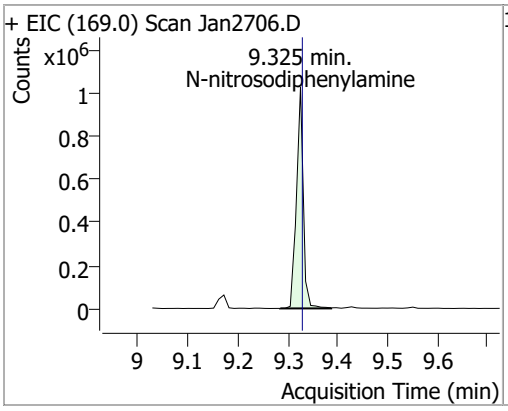
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	50.2304	9.24	-0.01	120001	121.0	46.1	30.4	56.5

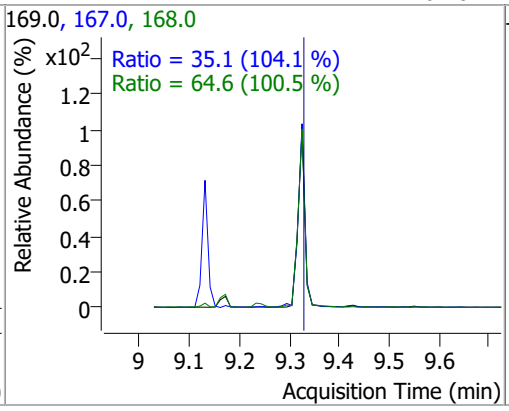


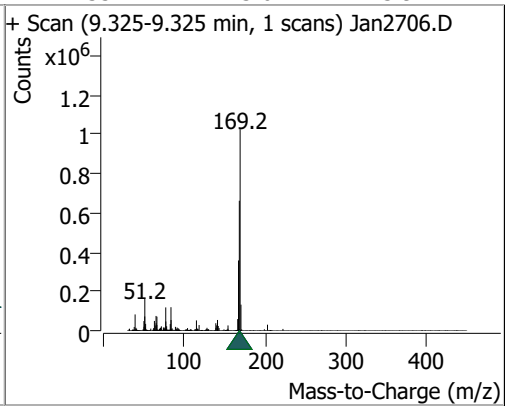




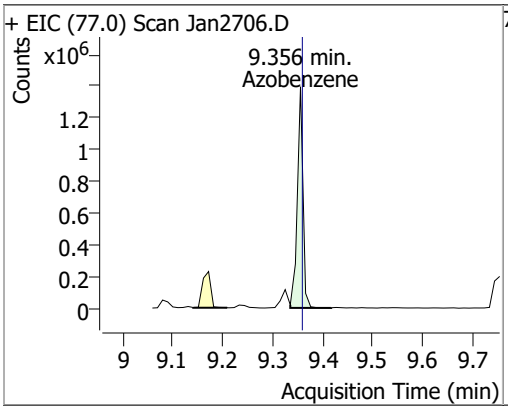
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	48.8376	9.33	-0.01	969571	168.0	64.6	45.0	83.5
					167.0	35.1	23.6	43.9

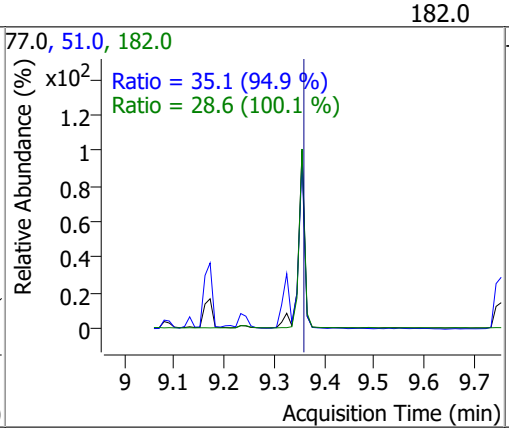


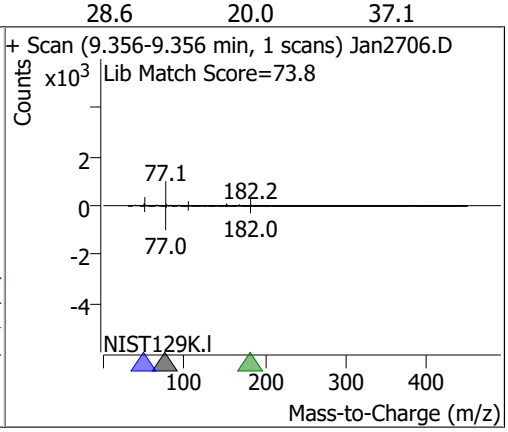




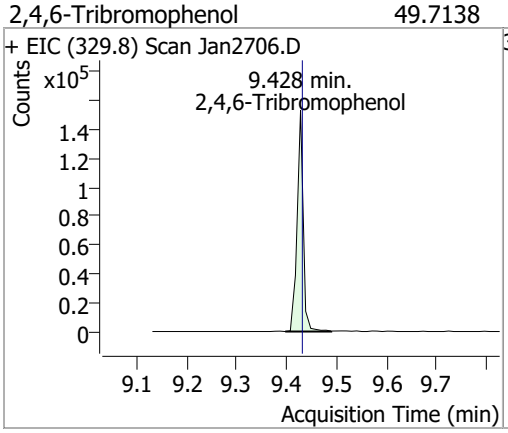
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	52.1151	9.36	-0.01	1096362	51.0	35.1	25.9	48.0
					182.0	28.6	20.0	37.1

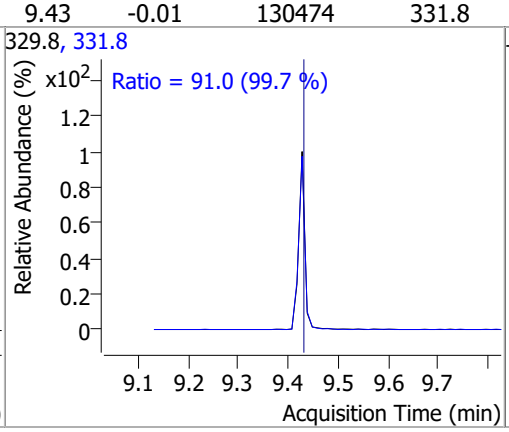


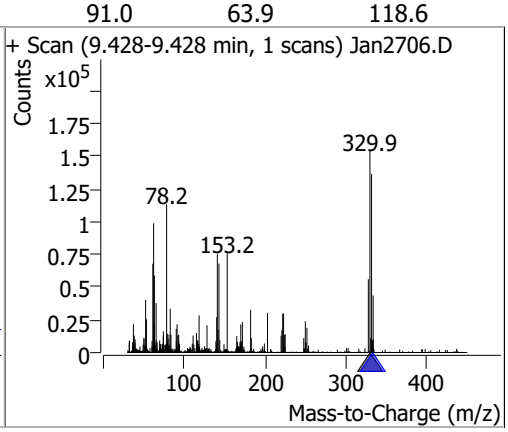




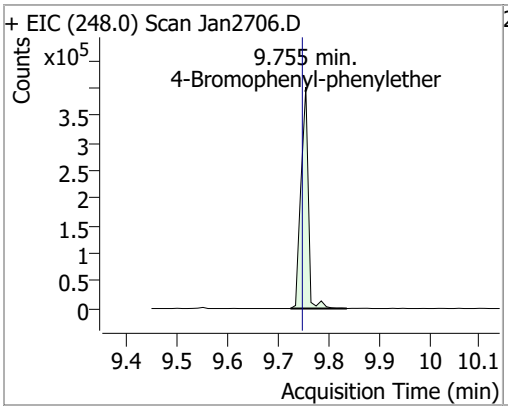
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	49.7138	9.43	-0.01	130474	331.8	91.0	63.9	118.6

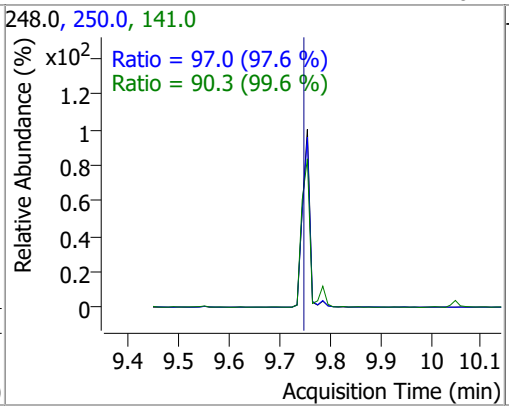


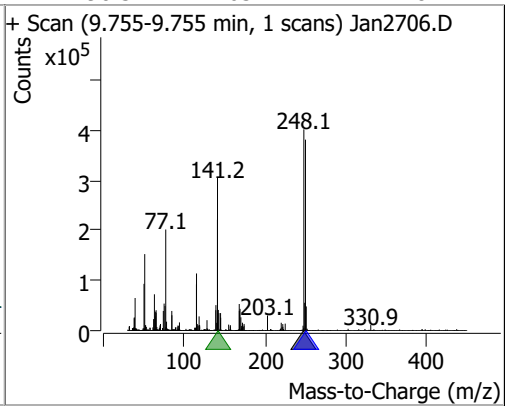




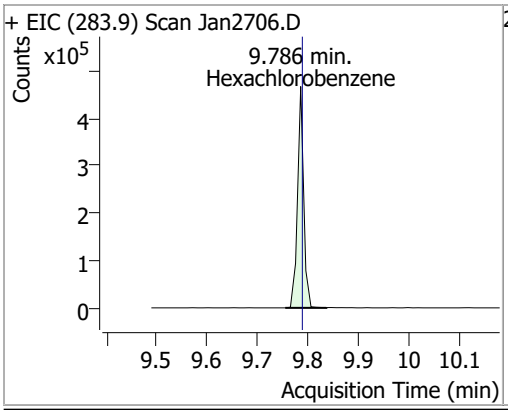
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	49.7331	9.76	0.00	405517	250.0	97.0	69.5	129.2
					141.0	90.3	63.4	117.8

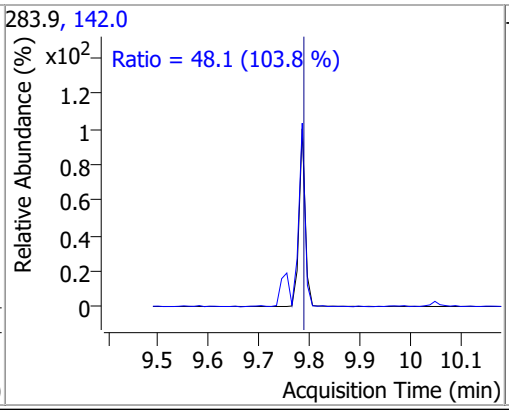


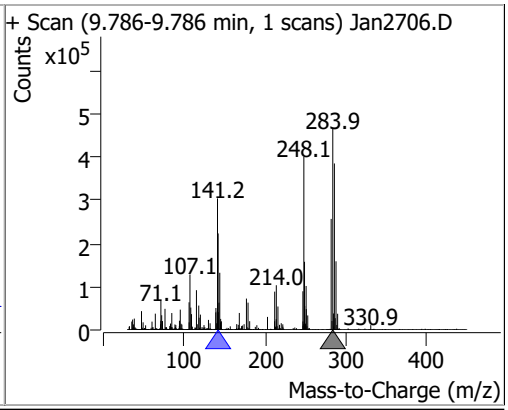




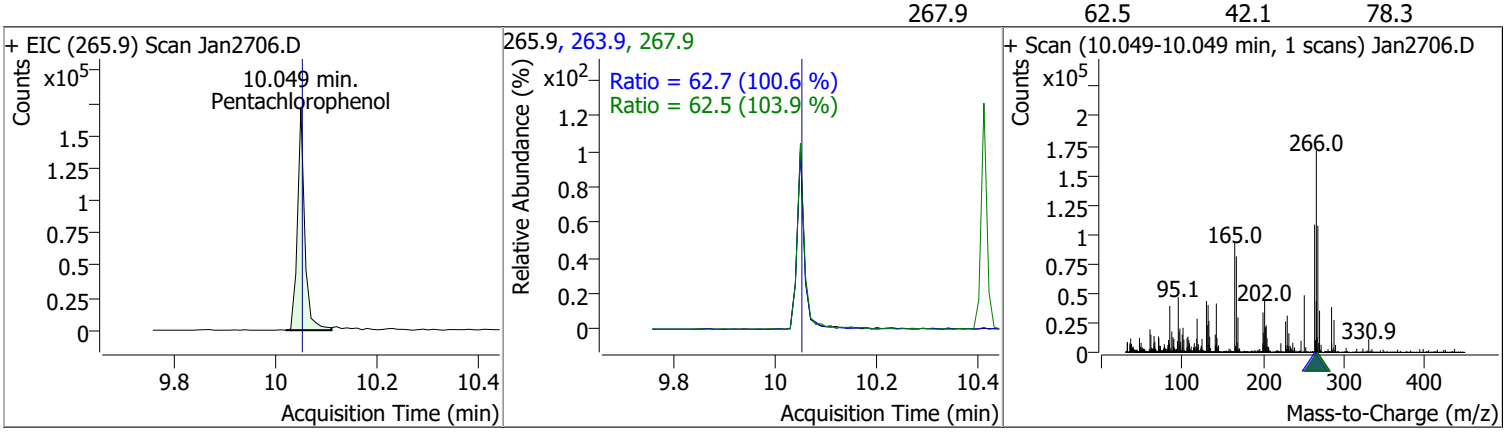
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	48.8341	9.79	-0.01	395420	142.0	48.1	32.4	60.2



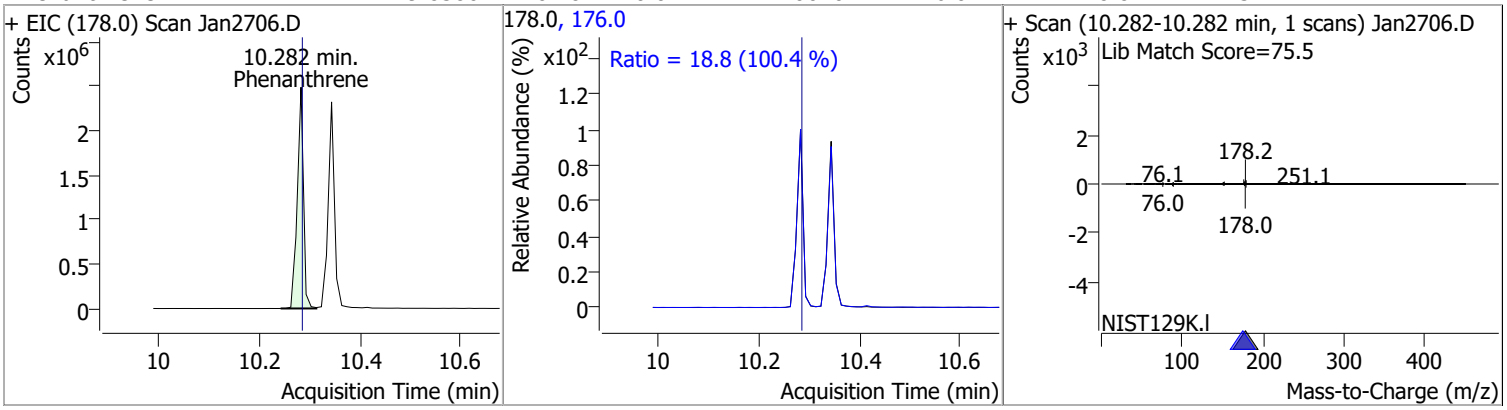




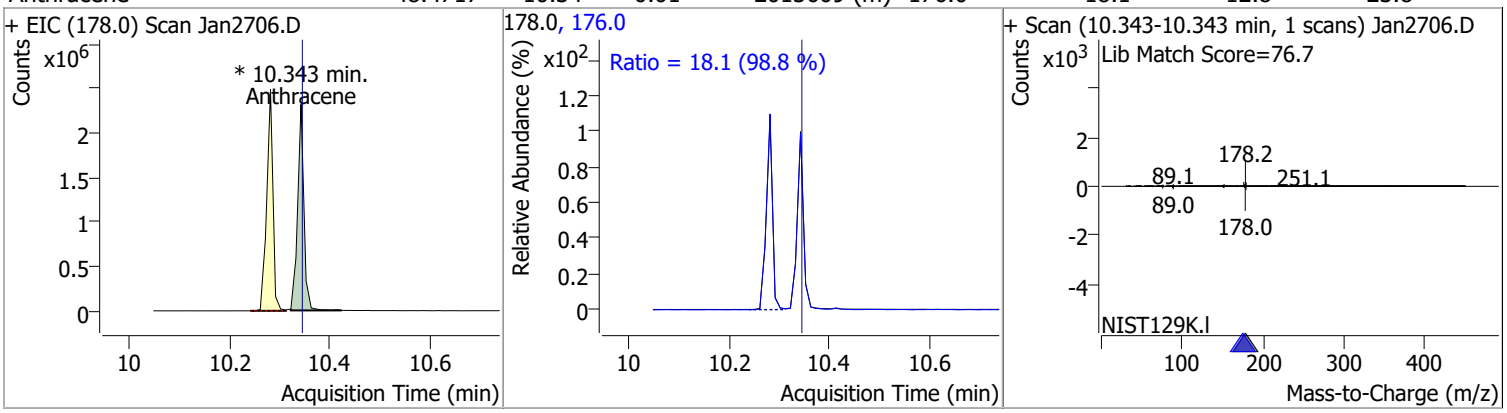
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	48.1244	10.05	-0.01	171572	263.9	62.7	43.6	81.0
					267.9	62.5	42.1	78.3



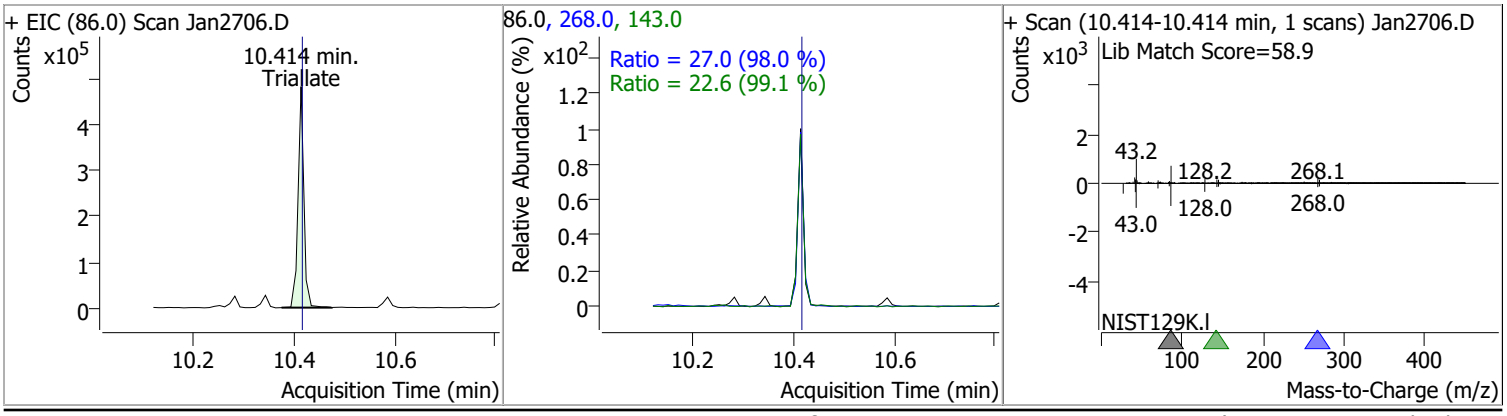
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	49.8380	10.28	-0.01	2120070	176.0	18.8	13.1	24.4



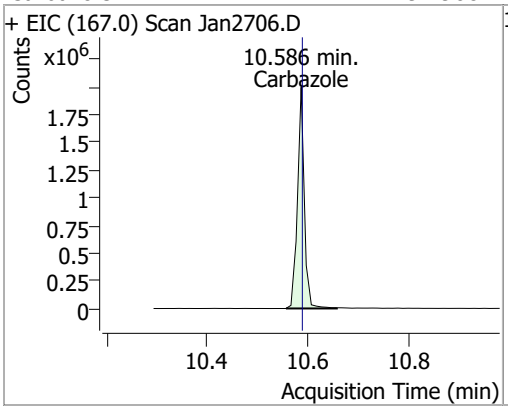
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	48.4717	10.34	-0.01	2013609 (m)	176.0	18.1	12.8	23.8

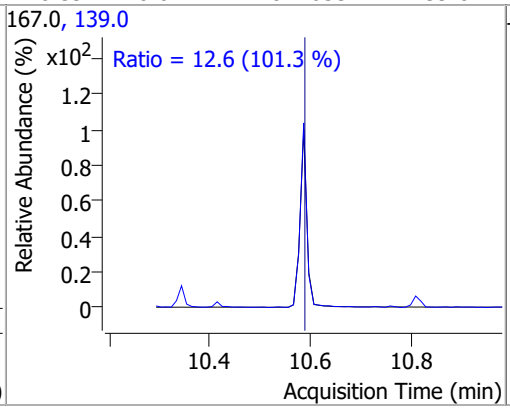


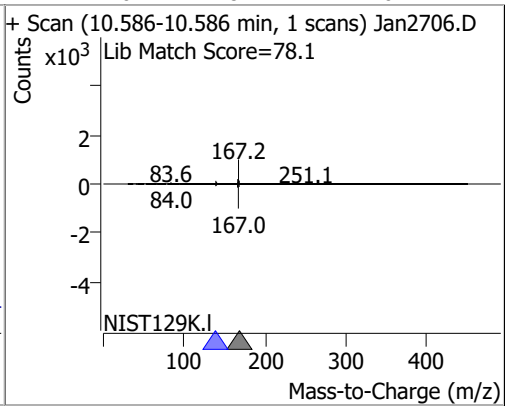
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	52.1506	10.41	-0.01	386395	268.0	27.0	19.3	35.9
					143.0	22.6	15.9	29.6



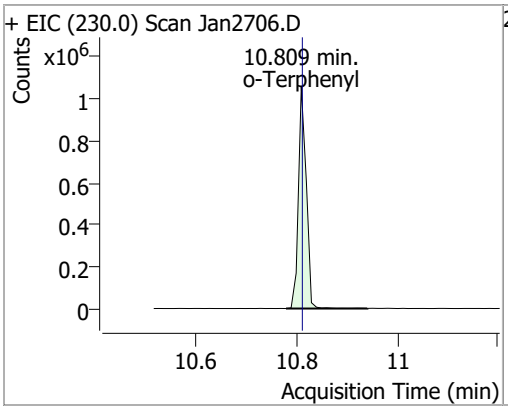
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	49.1908	10.59	-0.01	1877653	139.0	12.6	8.7	16.2

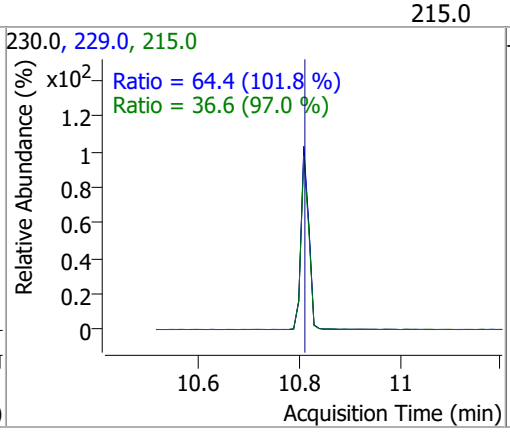


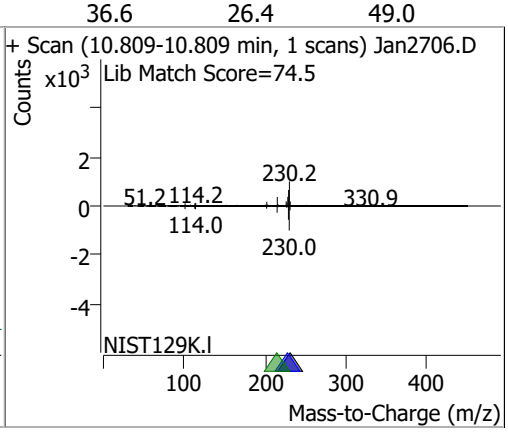




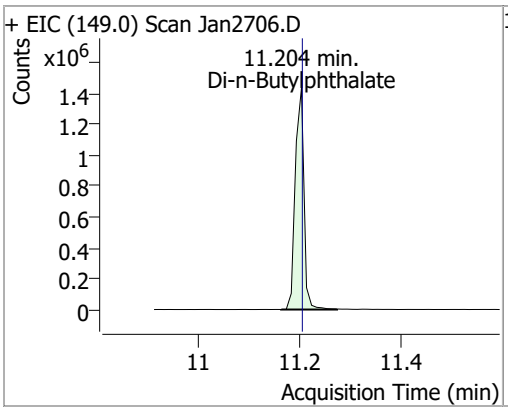
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	48.4816	10.81	-0.01	1145787	229.0	64.4	44.3	82.2
					215.0	36.6	26.4	49.0

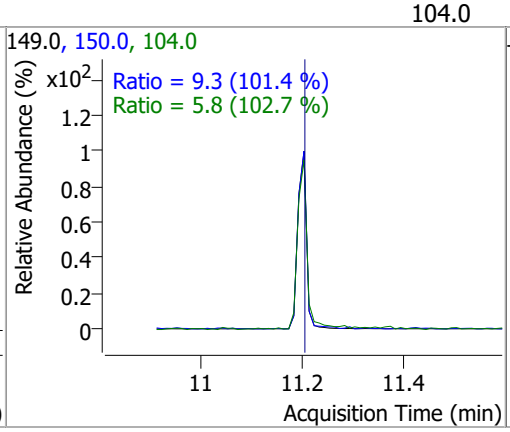


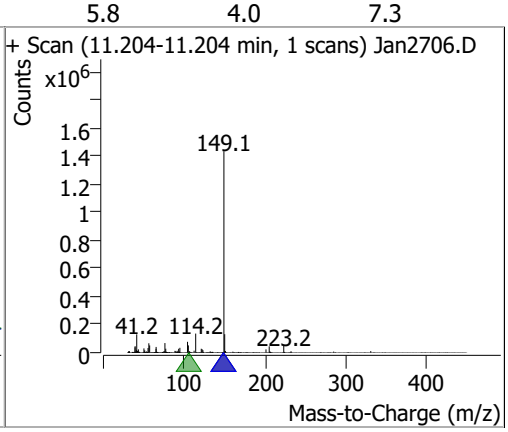




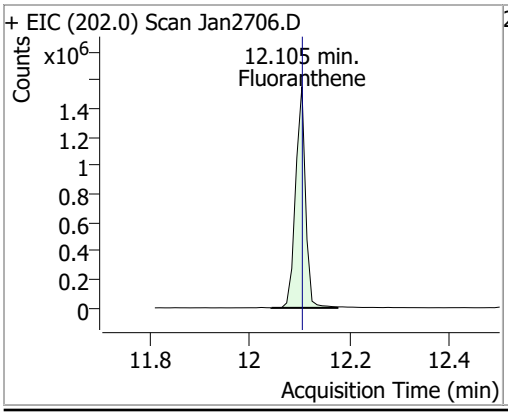
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	50.0366	11.20	-0.01	1725109	150.0	9.3	6.4	11.9
					104.0	5.8	4.0	7.3

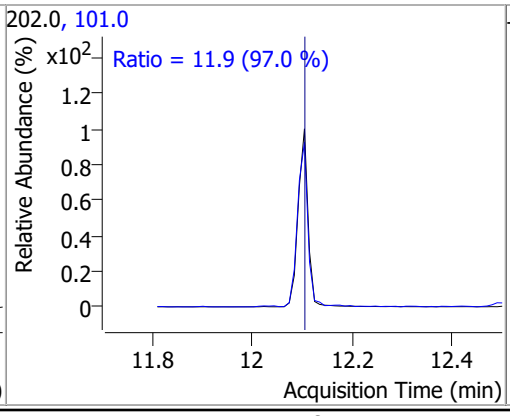


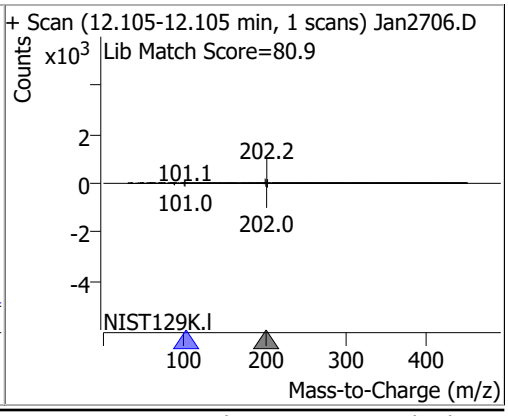




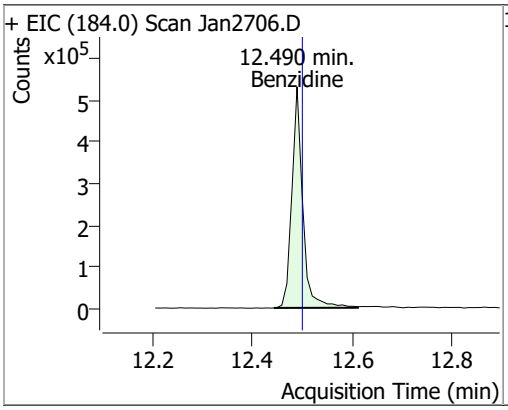
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	48.6372	12.11	-0.01	2132918	101.0	11.9	8.6	16.0

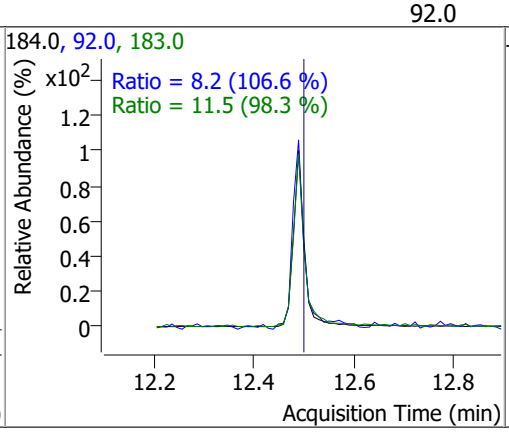


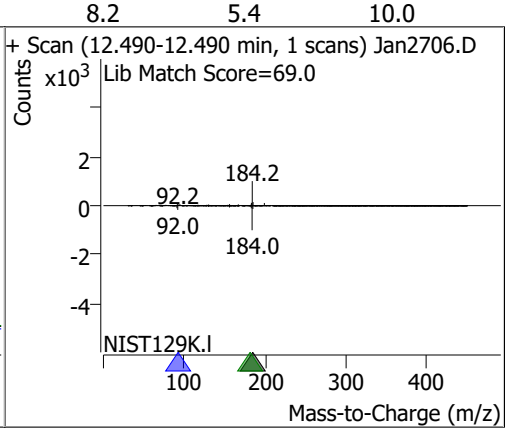




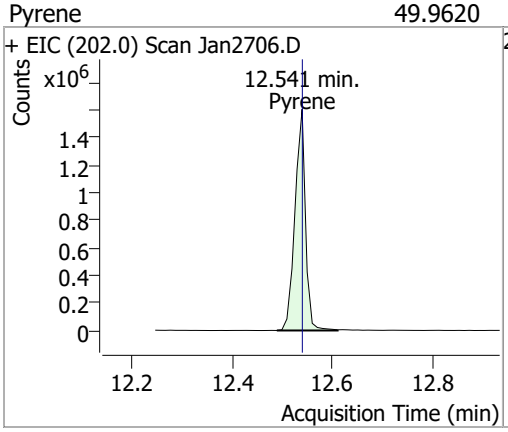
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	47.4015	12.49	-0.02	805913	183.0	11.5	8.2	15.2
					92.0	8.2	5.4	10.0

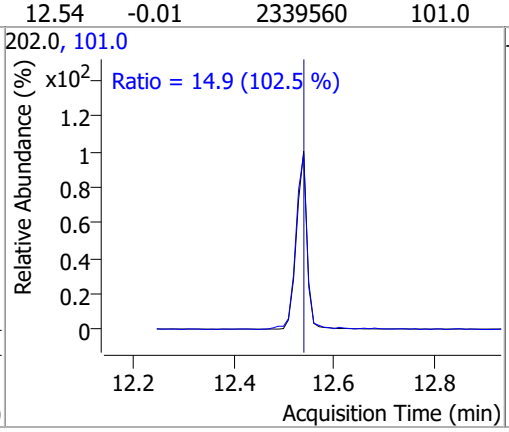


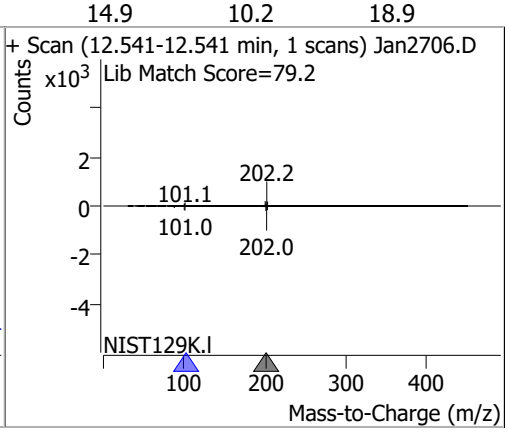




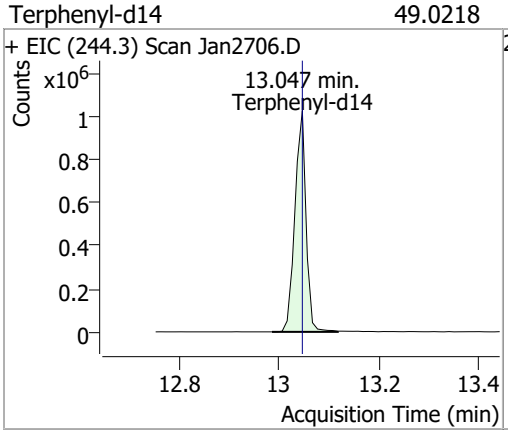
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	49.9620	12.54	-0.01	2339560	101.0	14.9	10.2	18.9

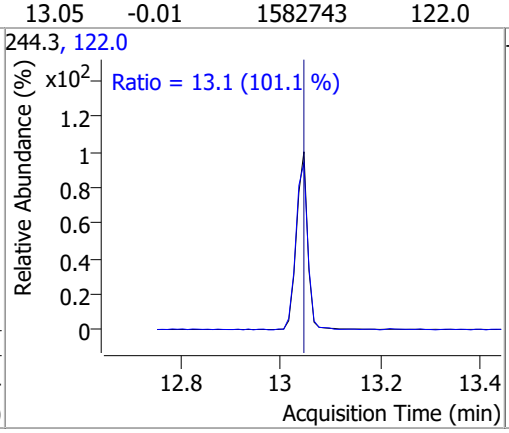


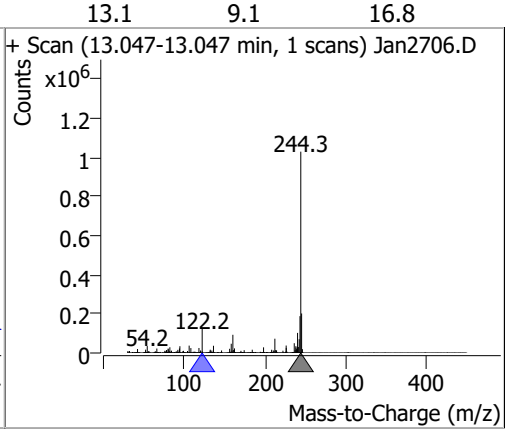




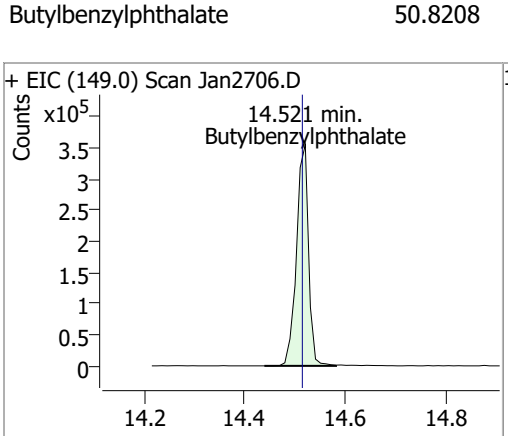
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	49.0218	13.05	-0.01	1582743	122.0	13.1	9.1	16.8

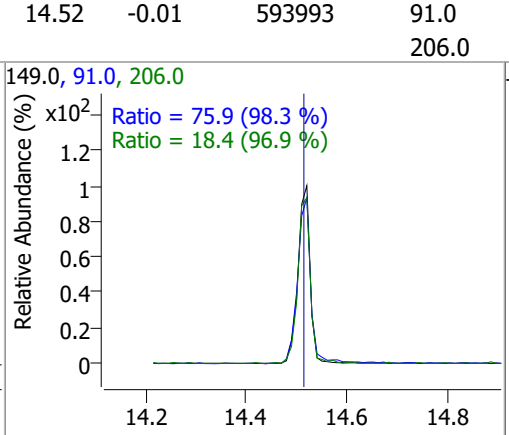


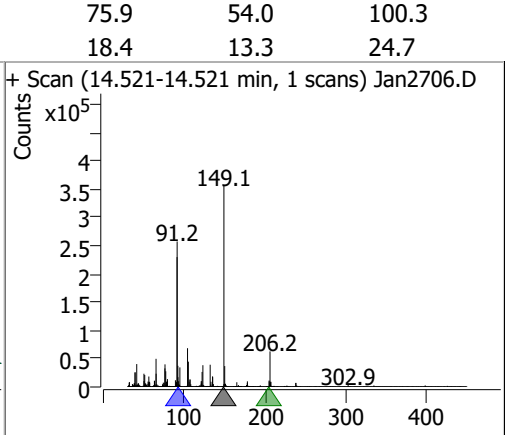




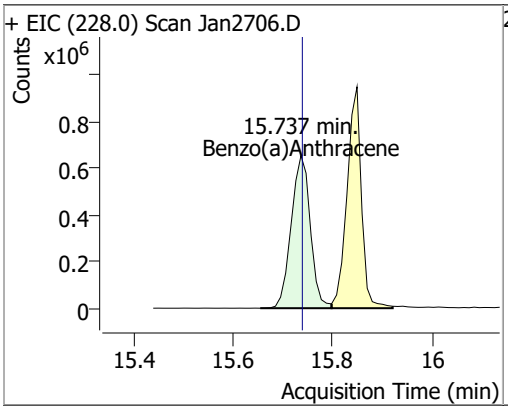
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	50.8208	14.52	-0.01	593993	91.0	75.9	54.0	100.3
					206.0	18.4	13.3	24.7

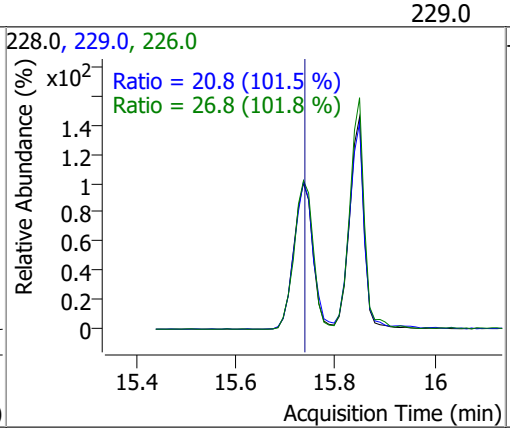


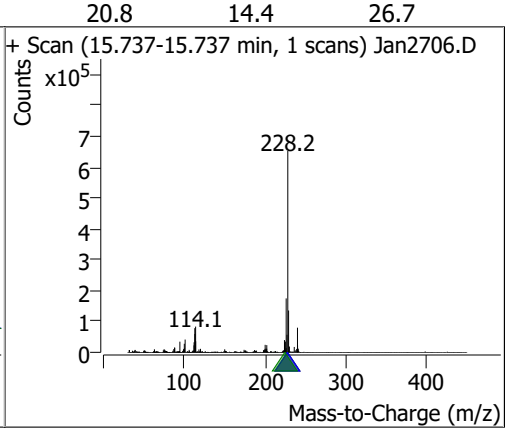




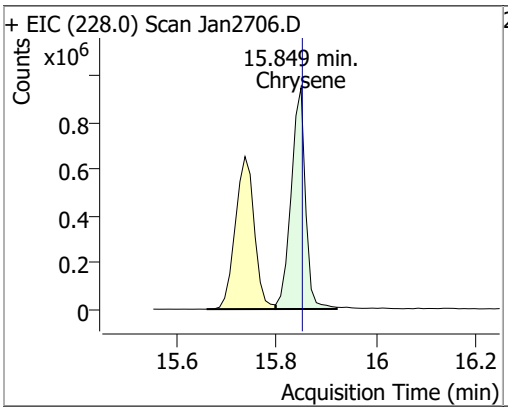
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	50.2546	15.74	-0.02	1729663	226.0	26.8	18.4	34.2
					229.0	20.8	14.4	26.7

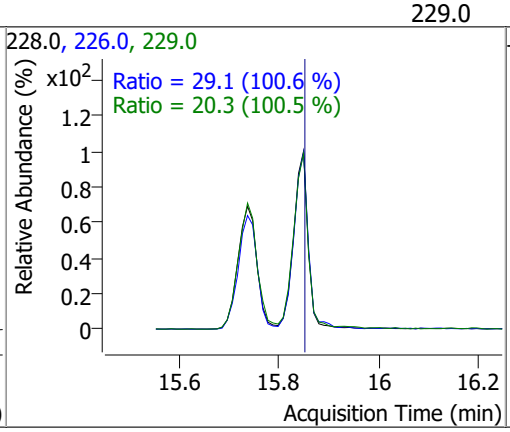


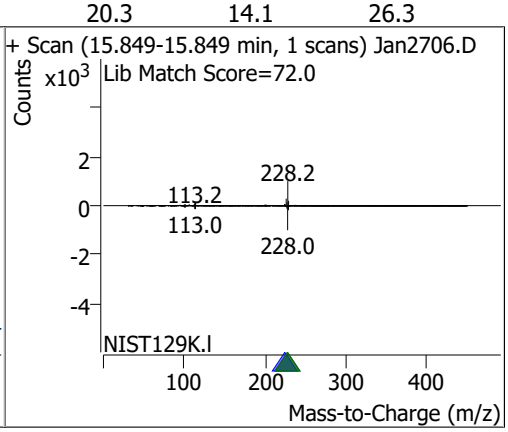




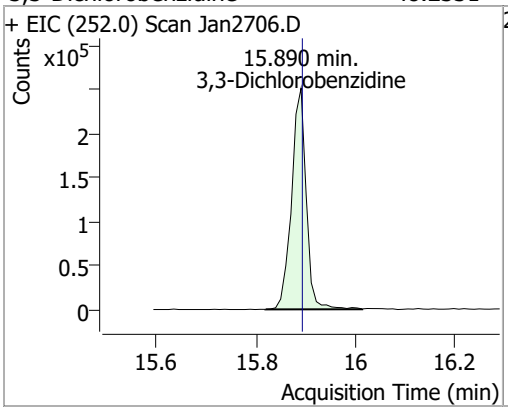
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	49.5601	15.85	-0.02	1884584	226.0	29.1	20.2	37.6
					229.0	20.3	14.1	26.3

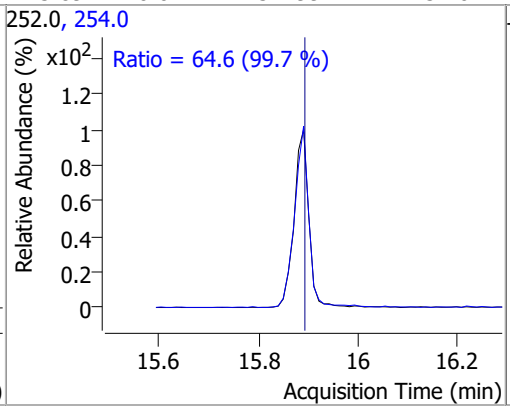


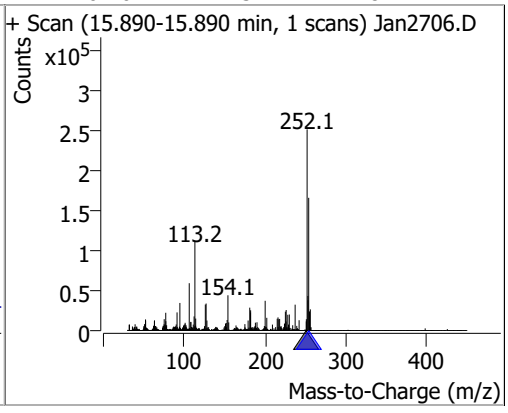




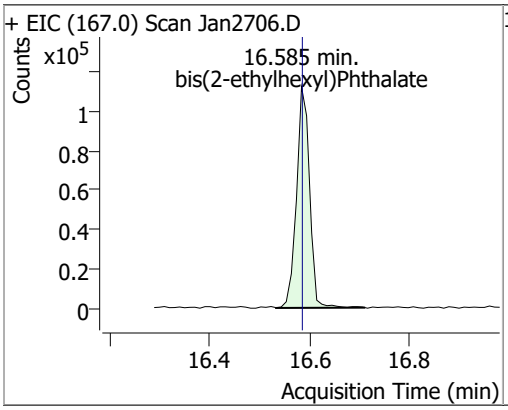
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	48.2331	15.89	-0.02	511992	254.0	64.6	45.4	84.2

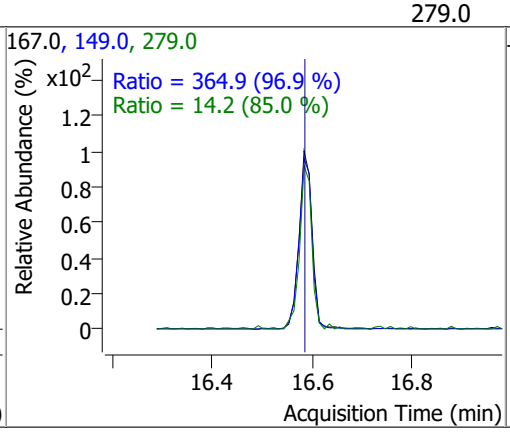


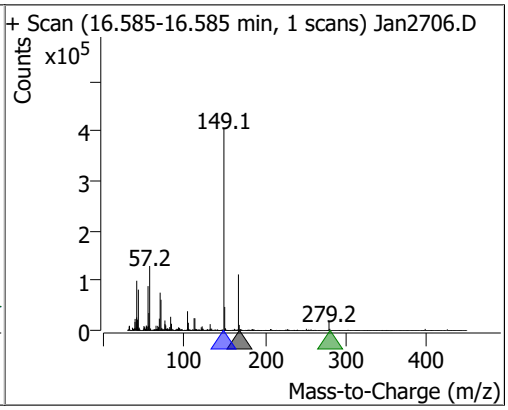




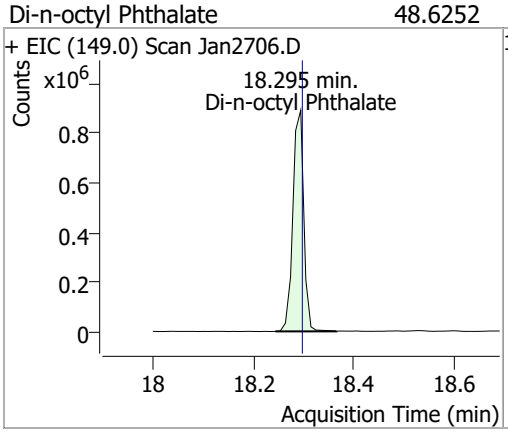
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	49.3168	16.58	-0.02	205072	149.0	364.9	263.6	489.5
					279.0	14.2	11.7	21.7

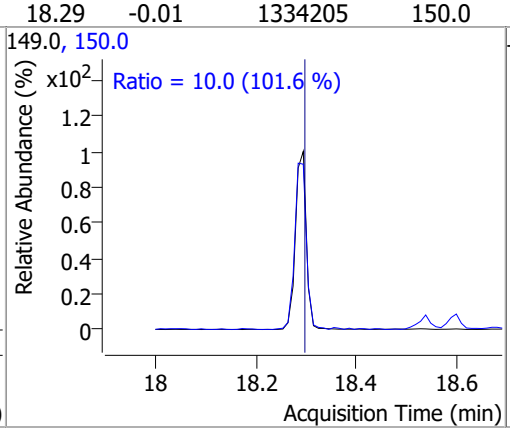


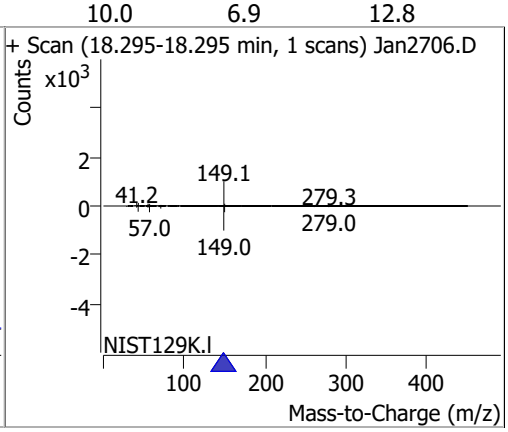




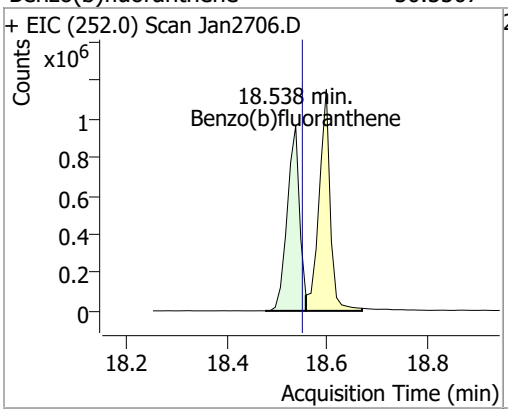
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	48.6252	18.29	-0.01	1334205	150.0	10.0	6.9	12.8

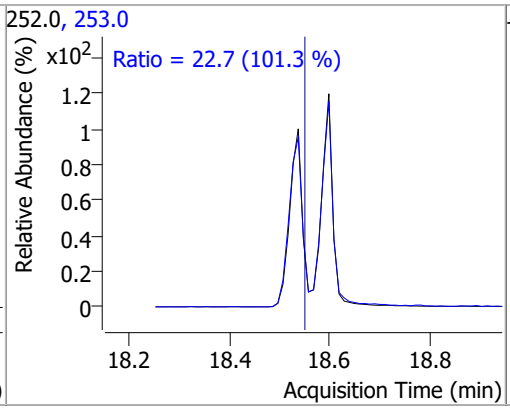


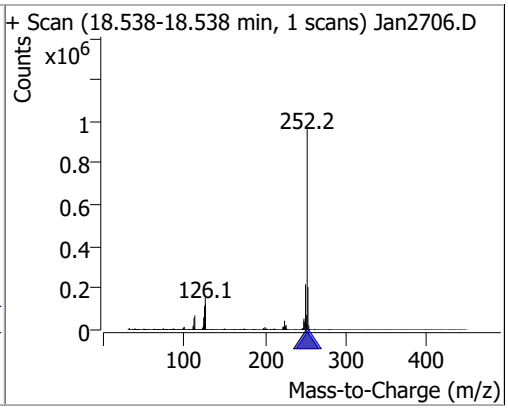




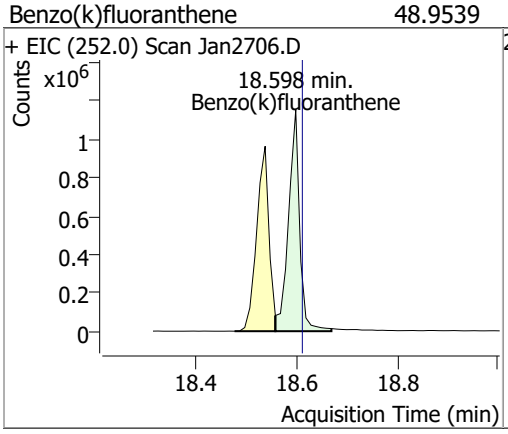
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	50.5507	18.54	-0.02	1634025	253.0	22.7	15.7	29.1

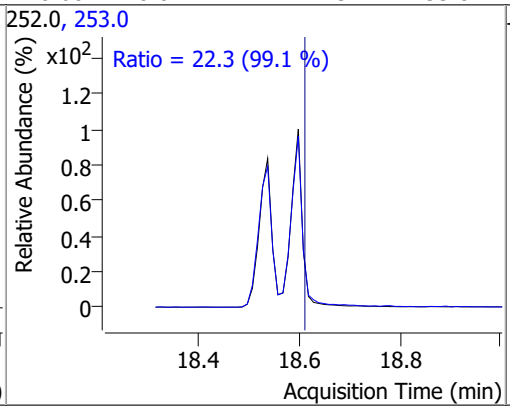


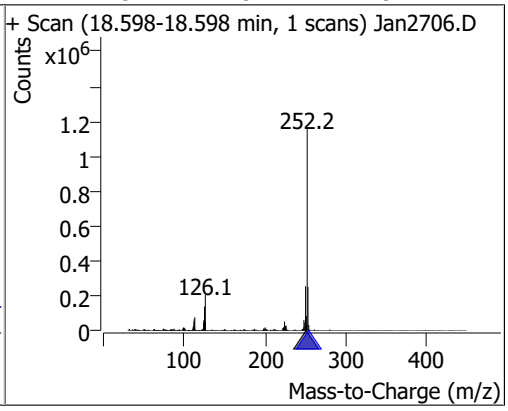




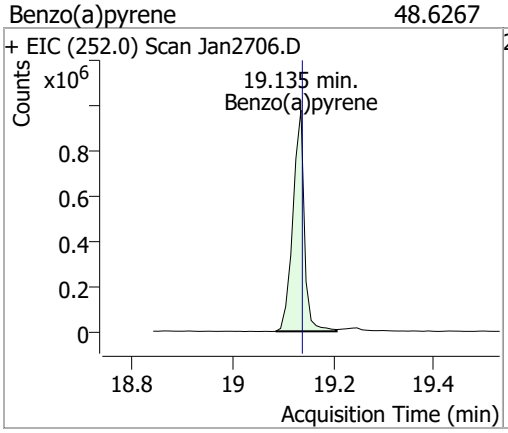
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	48.9539	18.60	-0.02	1774775	253.0	22.3	15.7	29.2

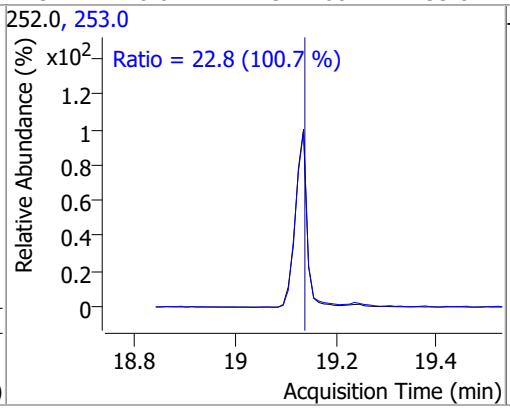


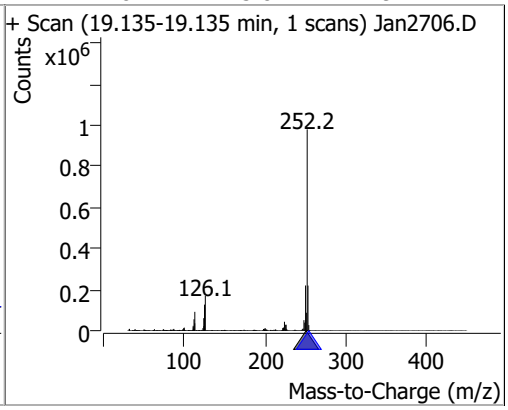




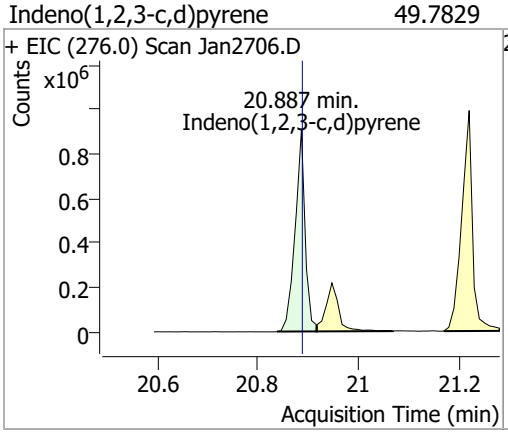
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	48.6267	19.14	-0.01	1541160	253.0	22.8	15.8	29.4

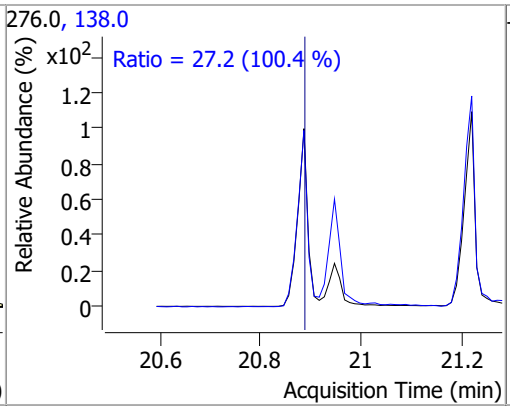


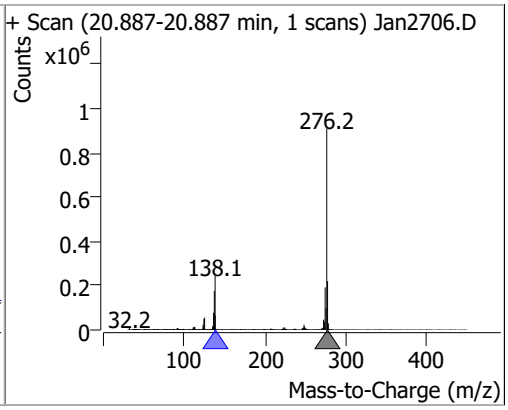




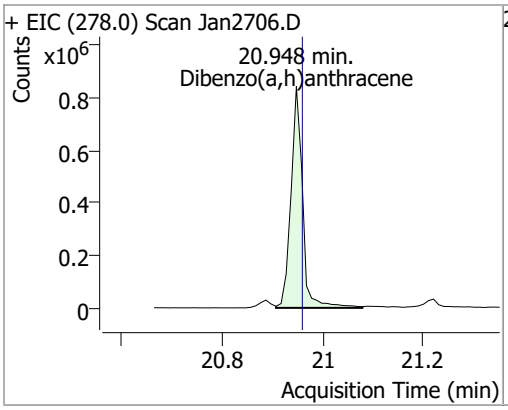
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	49.7829	20.89	-0.01	1254726	138.0	27.2	19.0	35.2

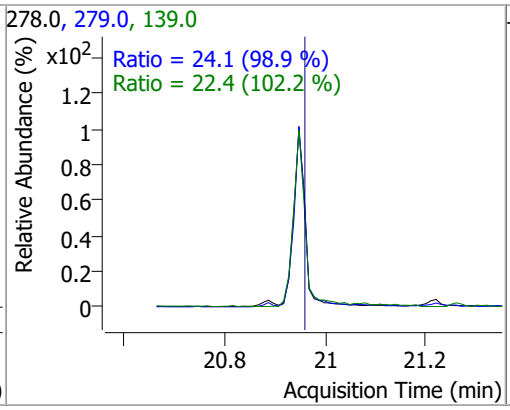


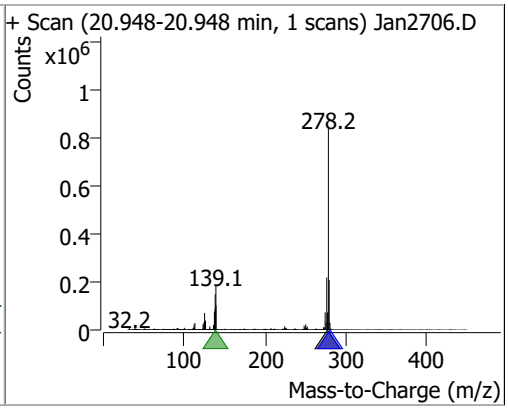




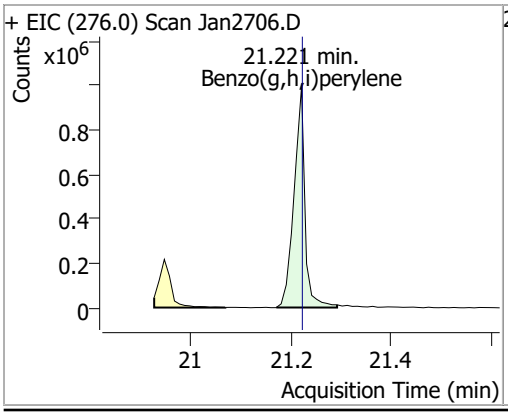
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	50.1808	20.95	-0.02	1353734	279.0	24.1	17.1	31.7
					139.0	22.4	15.4	28.5

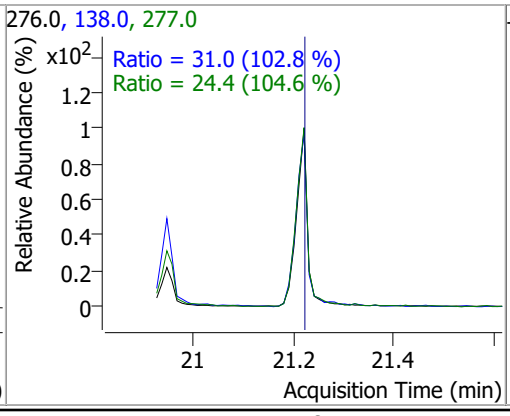


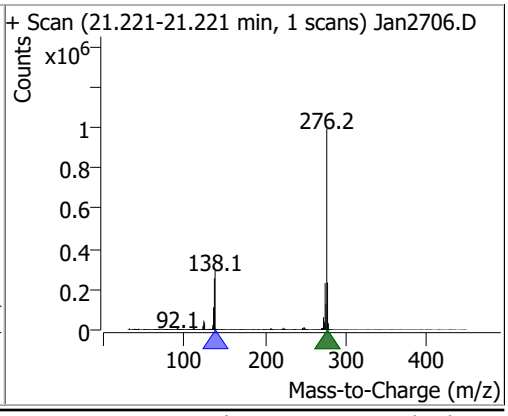




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	49.6415	21.22	-0.01	1490828	138.0	31.0	21.1	39.2
					277.0	24.4	16.4	30.4







Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2707.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 4:28:00 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
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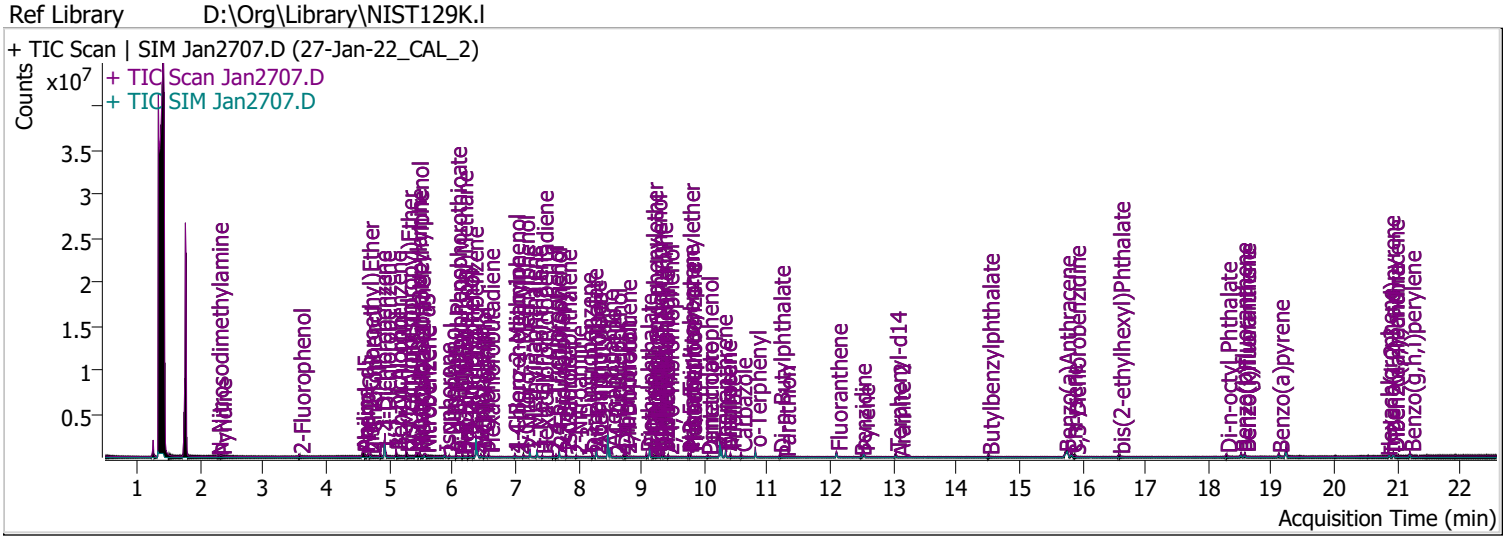


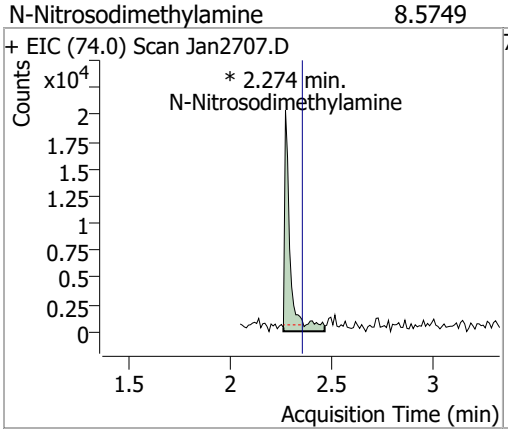
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.571	112.0	114175	9.9536	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 4.98%		*	
S Phenol-d5	4.582	99.0	161002	10.4164	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 5.21%		*	
S Nitrobenzene-d5	5.553	82.0	75556	9.2077	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 9.21%		*	
S 2-Fluorobiphenyl	7.697	172.0	311894	9.7413	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 9.74%		*	
S 2,4,6-Tribromophenol	9.428	329.8	21749	8.6965	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 4.35%		*	
S Terphenyl-d14	13.037	244.3	313643	9.5264	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 9.53%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.274	74.0	38965	8.5749	µg/L	m	99
T Pyridine	2.325	79.0	74293	8.9949	µg/L		88
T Aniline	4.572	93.0	225477	9.3944	µg/L		96
T Phenol	4.603	94.0	160070	9.7416	µg/L		99
T bis(-2-Chloroethyl)Ether	4.664	63.0	91021	9.4845	µg/L	m	99
T 2-Chlorophenol	4.705	128.0	137882	8.8740	µg/L	m	91
T 1,3-Dichlorobenzene	4.858	146.0	191083	9.6292	µg/L	m	99
T 1,4-Dichlorobenzene	4.940	146.0	189427	9.5610	µg/L	m	97
T 1,2-Dichlorobenzene	5.103	146.0	188449	9.4940	µg/L		96
T Benzyl Alcohol	5.114	108.0	66108	8.7454	µg/L	m	93
T 2-Methylphenol	5.267	107.0	117649	9.3100	µg/L		95
T bis(2-chloroisopropyl)Ether	5.277	121.0	56419	10.7971	µg/L		96
T N-nitroso-Di-n-propylamine	5.420	70.0	74595	8.6534	µg/L		98
T 4Methylphenol/3Methylphenol	5.451	107.0	164608	9.4559	µg/L		99
T Hexachloroethane	5.481	117.0	43213	8.8467	µg/L		97

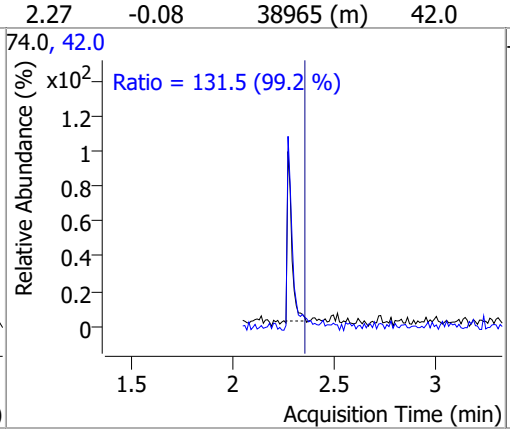
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.573	123.1	40402	10.1389	µg/L		96
T Isophorone	5.880	82.0	192782	8.8490	µg/L		99
T 2-Nitrophenol	5.951	139.0	28482	8.9240	µg/L	#	83
T 2,4-Dimethylphenol	6.054	122.0	99036	9.2766	µg/L		97
T bis(-2-Chloroethoxy)Methane	6.157	93.0	115281	9.5658	µg/L		95
T 2,4-Dichlorophenol	6.249	162.0	86484	8.8793	µg/L		97
T Benzoic Acid	6.167	105.0	43506	8.5812	µg/L	m	99
T 1,2,4-Trichlorobenzene	6.321	180.0	132091	9.9368	µg/L		98
T Naphthalene	6.403	128.0	362446	9.6976	µg/L	m	98
T 4-Chlorophenol	6.454	130.0	27959	8.9932	µg/L	m	98
T p-Chloroaniline	6.506	127.0	141564	9.7502	µg/L		94
T Hexachlorobutadiene	6.578	224.9	63903	9.3478	µg/L		98
T 4-Chloro-2-Methylphenol	6.988	107.0	83444	9.3810	µg/L		96
T 4-Chloro-3-Methylphenol	7.132	107.0	85070	8.8745	µg/L		93
T 2-Methylnaphthalene	7.235	141.0	226049	9.3381	µg/L	m	99
T 1-Methylnaphthalene	7.348	141.0	216236	9.3751	µg/L	m	98
T Hexachlorocyclopentadiene	7.430	236.9	31183	8.6400	µg/L		95
T 2,4,6-Trichlorophenol	7.594	196.0	54952	8.4530	µg/L		92
T 2,4,5-Trichlorophenol	7.646	196.0	66639	8.7534	µg/L		93
T 2-Chloronaphthalene	7.800	162.0	253043	9.6893	µg/L		98
T 2-Nitroaniline	7.964	65.0	26795	9.1148	µg/L		89
T Dimethyl Phthalate	8.220	163.0	204058	8.9237	µg/L		88
T 2,6-Dinitrotoluene	8.272	165.0	27330	9.3794	µg/L		87
T Acenaphthylene	8.292	152.1	390153	9.4935	µg/L		96
T 3-Nitroaniline	8.466	138.0	25566	8.4955	µg/L		86
T Acenaphthene	8.507	154.0	225773	9.3245	µg/L		95
T 2,4-Dinitrophenol	8.599	184.0	10026	8.2770	µg/L	#m	70
T Dibenzofuran	8.722	168.0	374353	9.7824	µg/L		90
T 4-Nitrophenol	8.742	109.0	30387	10.3107	µg/L	m	82
T 2,4-Dinitrotoluene	8.752	165.0	34835	9.9094	µg/L		95
T Diethylphthalate	9.080	149.0	195952	8.8750	µg/L		97
T Fluorene	9.131	166.0	316640	9.4363	µg/L		100
T 4-Chlorophenyl-phenylether	9.172	204.0	131216	9.1306	µg/L		98
T 4-Nitroaniline	9.192	138.0	24143	9.1915	µg/L	m	94
T 4,6-Dinitro-2-methylphenol	9.233	198.0	14316	8.4459	µg/L		97
T N-nitrosodiphenylamine	9.325	169.0	175177	8.7897	µg/L		93
T Azobenzene	9.356	77.0	158122	8.7847	µg/L		98
T 4-Bromophenyl-phenylether	9.755	248.0	75323	9.6521	µg/L		92
T Hexachlorobenzene	9.786	283.9	77132	9.3146	µg/L		94
T Pentachlorophenol	10.049	265.9	30627	9.2342	µg/L		93
T Phenanthrene	10.272	178.0	417589	9.5047	µg/L		98
T Anthracene	10.343	178.0	362724	9.3144	µg/L		99
T Triallate	10.414	86.0	58626	8.4324	µg/L		93
T Carbazole	10.586	167.0	330214	8.9415	µg/L		99
T o-Terphenyl	10.809	230.0	238085	9.7982	µg/L		97
T Di-n-Butylphthalate	11.194	149.0	243833	8.7175	µg/L	#	96
T Fluoranthene	12.095	202.0	412390	9.2623	µg/L		97
T Benzidine	12.480	184.0	106854	10.2015	µg/L		99
T Pyrene	12.531	202.0	460117	9.4163	µg/L		98
T Butylbenzylphthalate	14.510	149.0	87216	8.8484	µg/L		86
T Benzo(a)Anthracene	15.726	228.0	309044	9.3092	µg/L		96
T Chrysene	15.829	228.0	377298	9.6744	µg/L		98
T 3,3-Dichlorobenzidine	15.880	252.0	78108	9.1965	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.585	167.0	33447	9.7469	µg/L		89
T Di-n-octyl Phthalate	18.284	149.0	208665	8.9442	µg/L		100

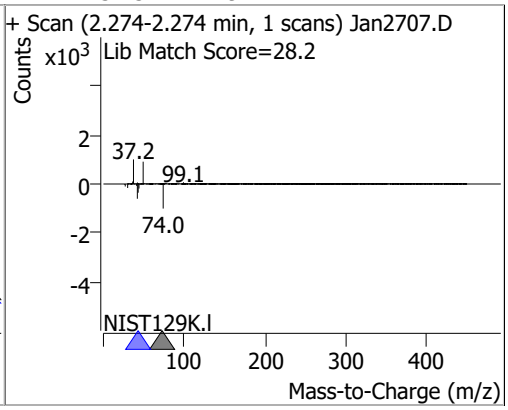
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.517	252.0	289360	9.1615	µg/L	m	96
T Benzo(k)fluoranthene	18.578	252.0	312516	9.0124	µg/L		97
T Benzo(a)pyrene	19.115	252.0	256425	8.9435	µg/L		100
T Indeno(1,2,3-c,d)pyrene	20.866	276.0	207623	9.1422	µg/L	m	93
T Dibenzo(a,h)anthracene	20.937	278.0	220557	9.2227	µg/L		96
T Benzo(g,h,i)perylene	21.201	276.0	258023	9.1777	µg/L		99

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

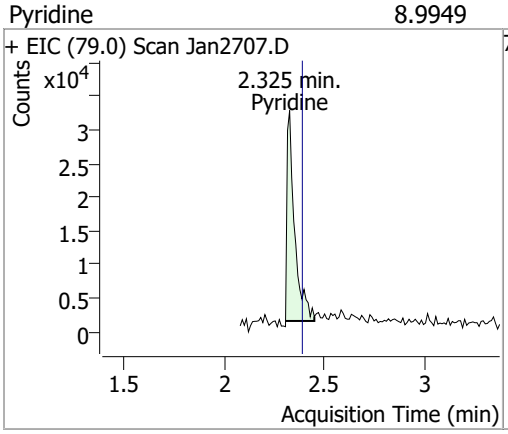
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	8.5749	2.27	-0.08	38965 (m)	42.0	131.5	92.7	172.2

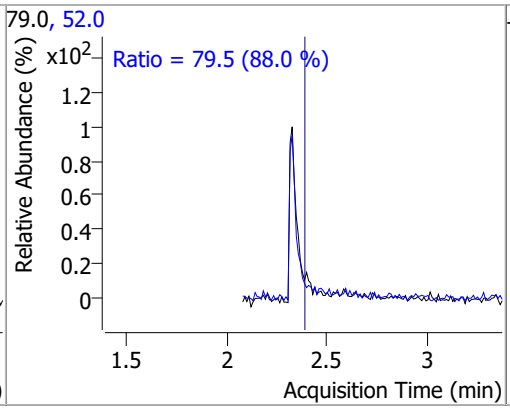


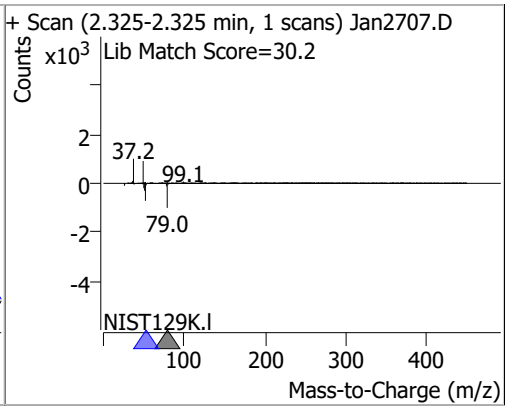




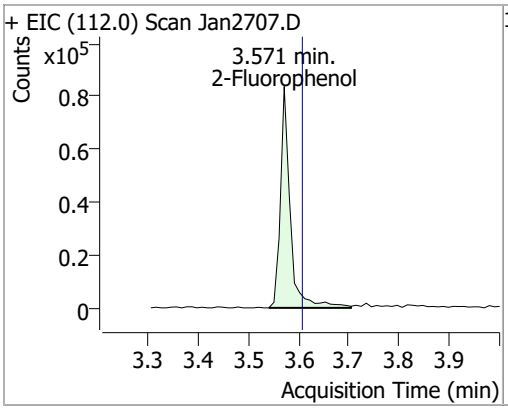
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	8.9949	2.33	-0.06	74293	52.0	79.5	63.3	117.5

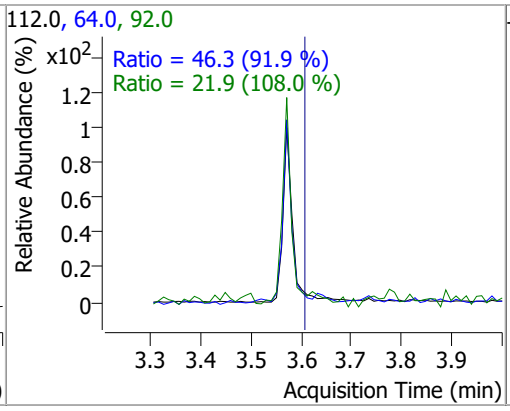


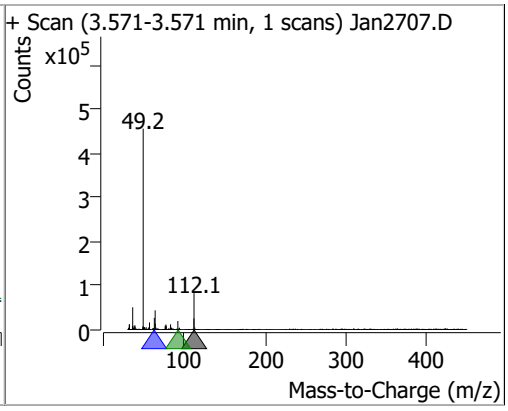




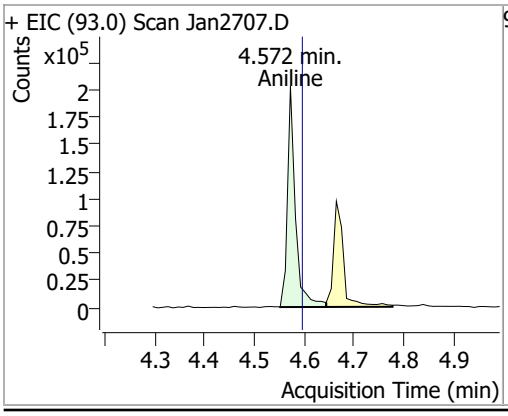
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	9.9536	3.57	-0.04	114175	64.0	46.3	35.3	65.5
					92.0	21.9	14.2	26.4

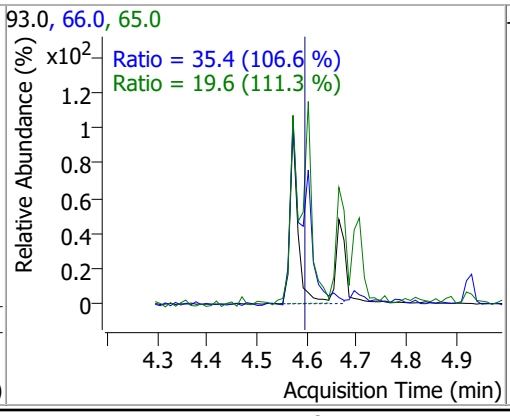


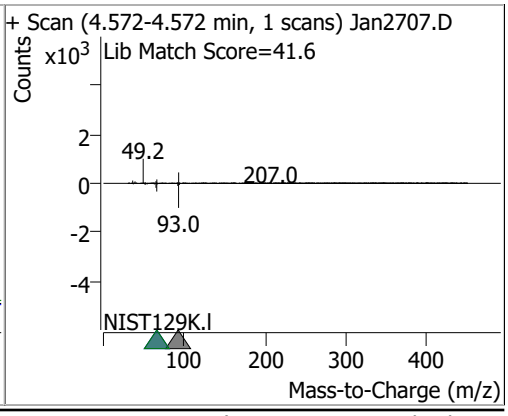




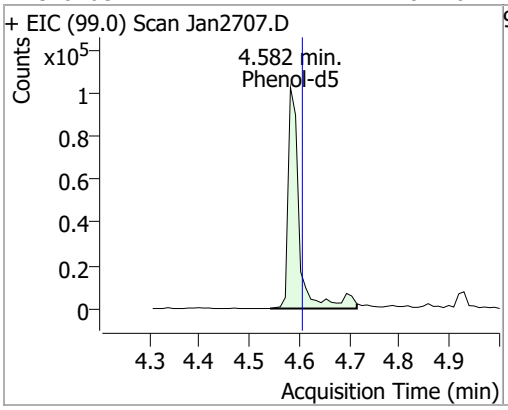
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	9.3944	4.57	-0.03	225477	66.0	35.4	23.3	43.2
					65.0	19.6	12.3	22.9

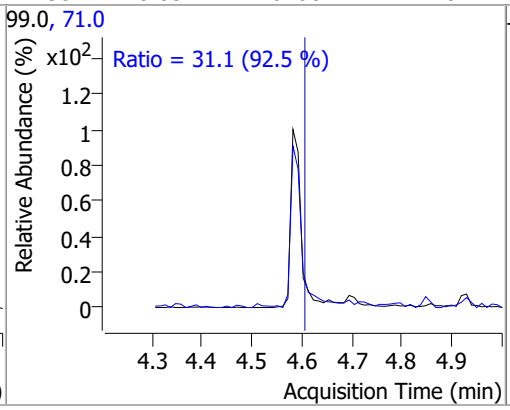


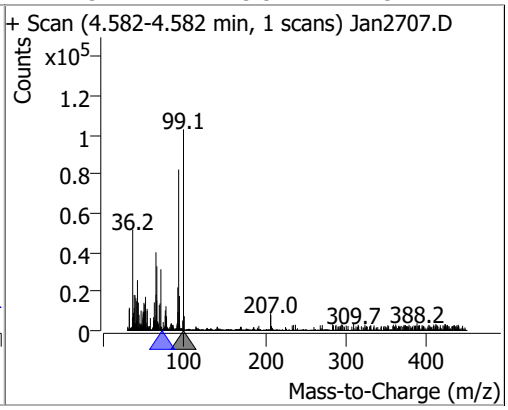




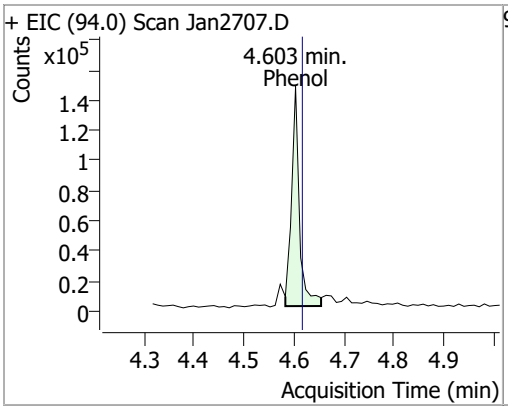
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	10.4164	4.58	-0.03	161002	71.0	31.1	23.5	43.7

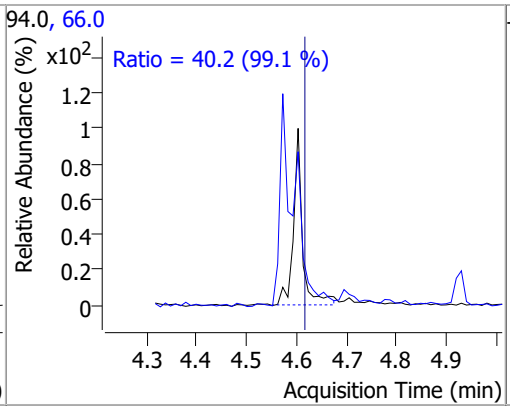


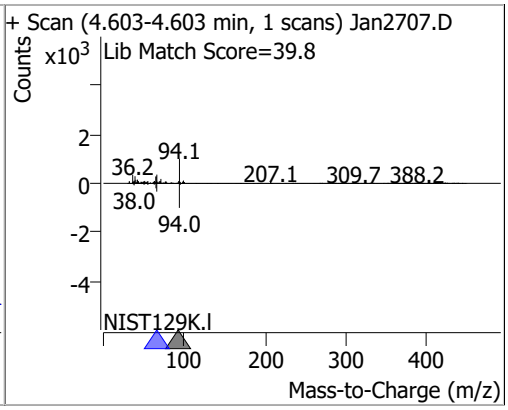




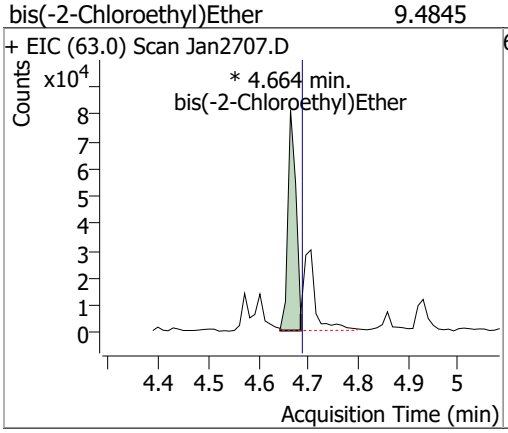
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	9.7416	4.60	-0.02	160070	66.0	40.2	28.4	52.7

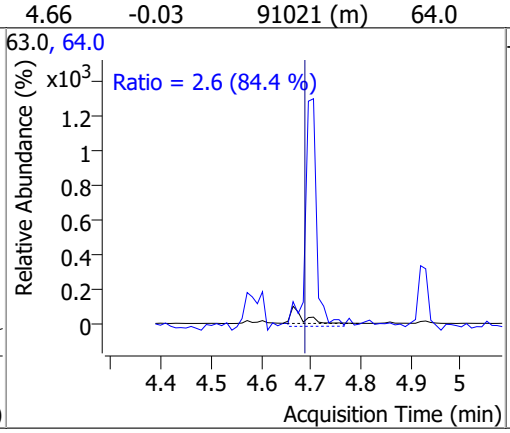


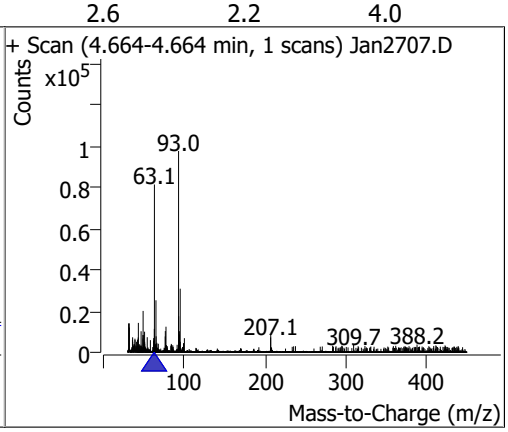




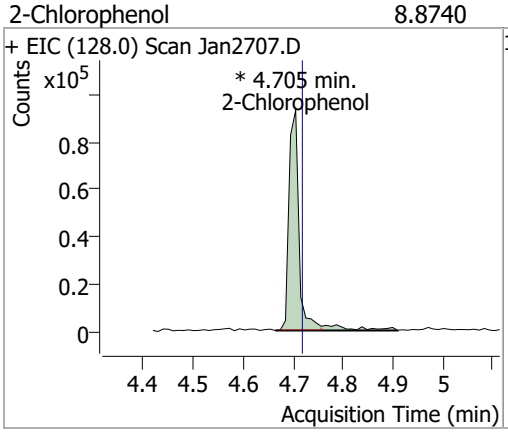
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	9.4845	4.66	-0.03	91021 (m)	64.0	2.6	2.2	4.0

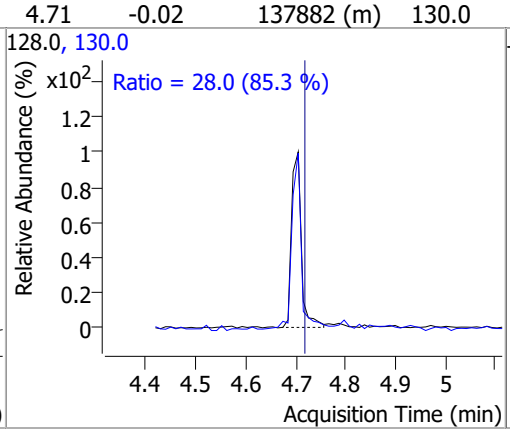


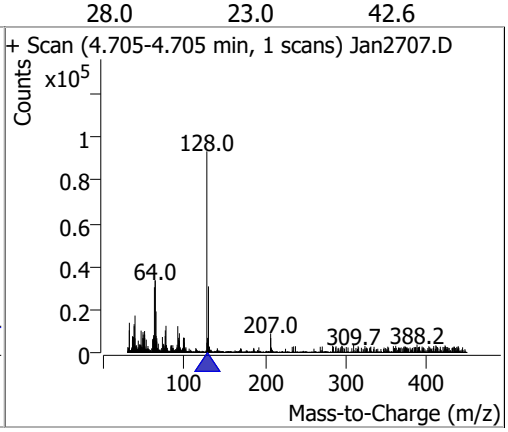




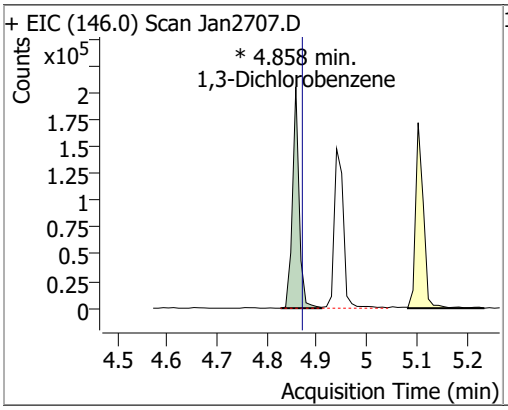
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	8.8740	4.71	-0.02	137882 (m)	130.0	28.0	23.0	42.6

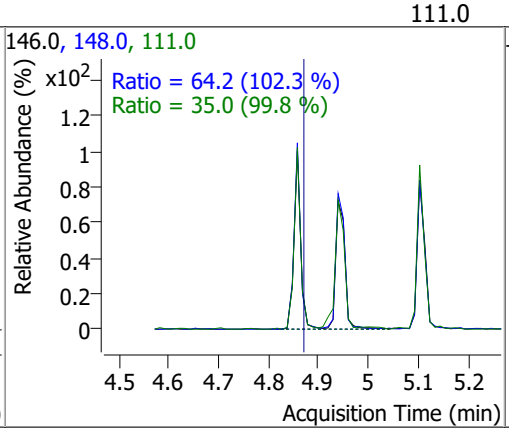


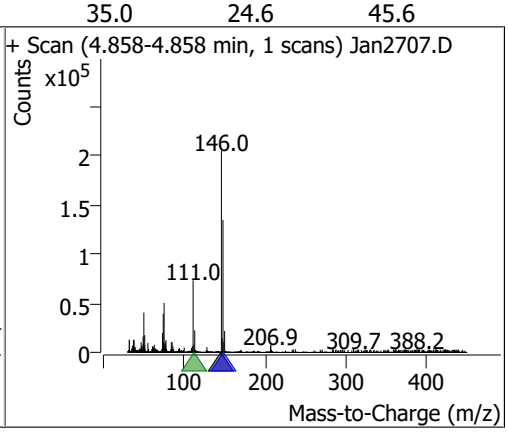




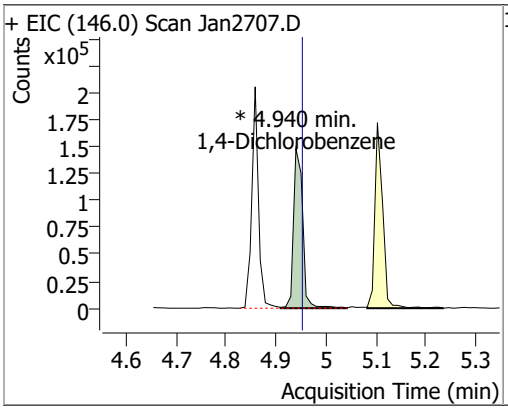
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	9.6292	4.86	-0.02	191083 (m)	148.0	64.2	44.0	81.6
					111.0	35.0	24.6	45.6

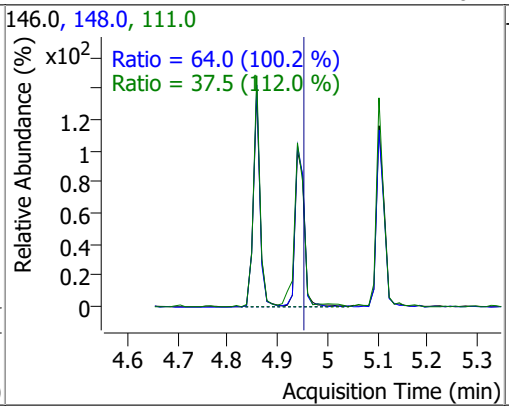


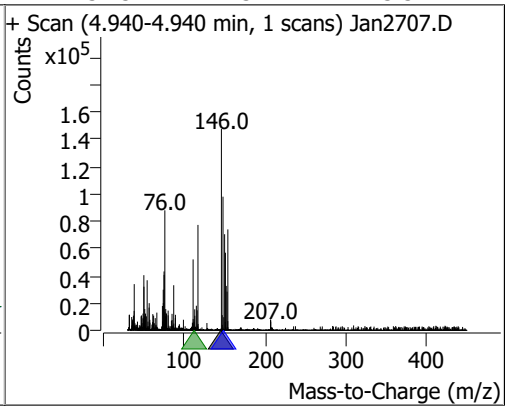




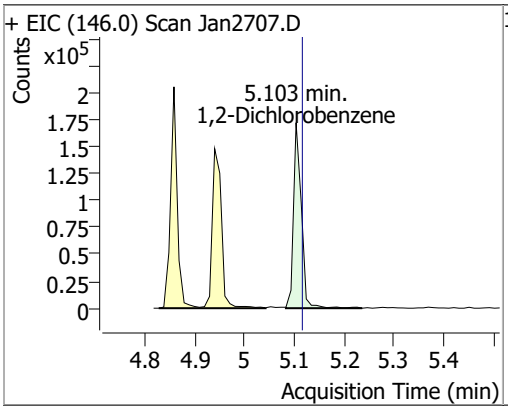
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	9.5610	4.94	-0.02	189427 (m)	148.0	64.0	44.7	83.1
					111.0	37.5	23.4	43.5

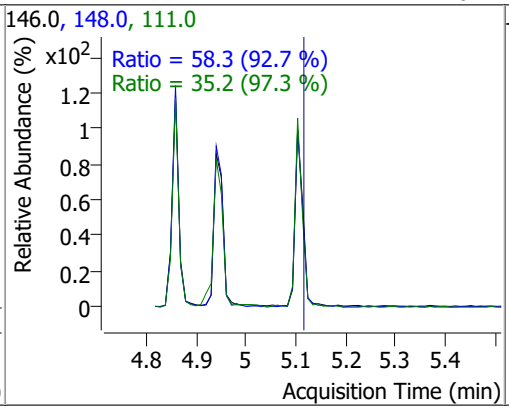


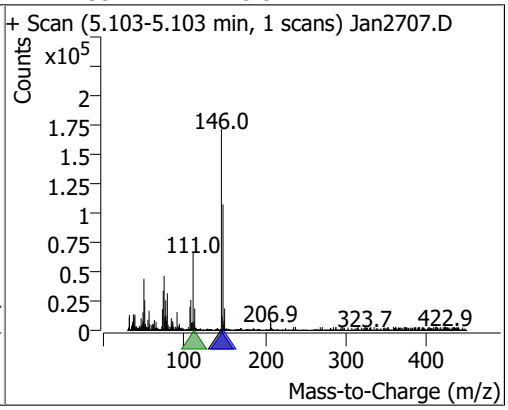




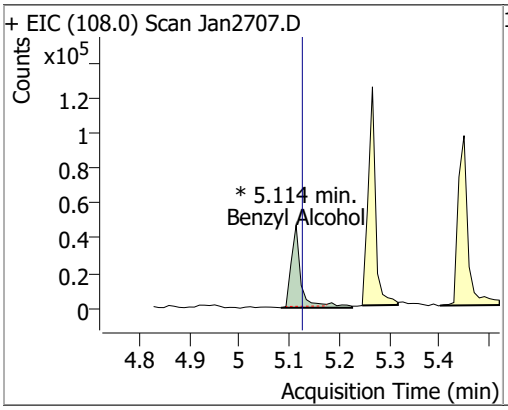
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	9.4940	5.10	-0.02	188449	148.0	58.3	44.0	81.8
					111.0	35.2	25.3	47.1

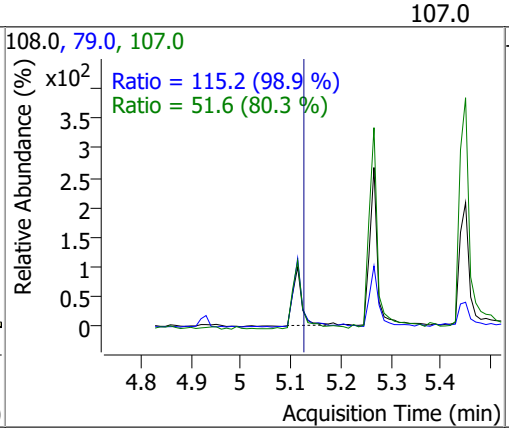


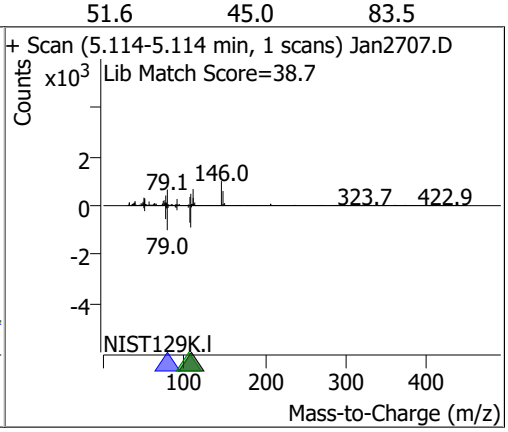




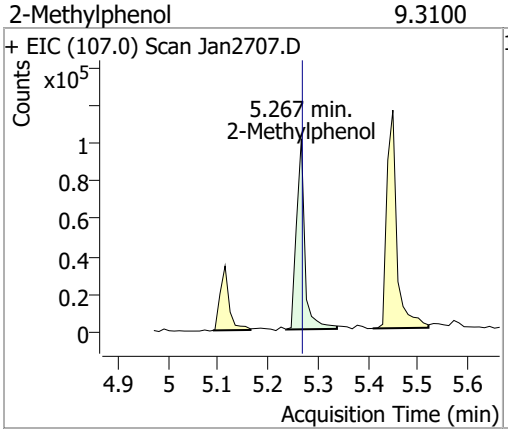
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	8.7454	5.11	-0.02	66108 (m)	79.0	115.2	81.5	151.4
					107.0	51.6	45.0	83.5

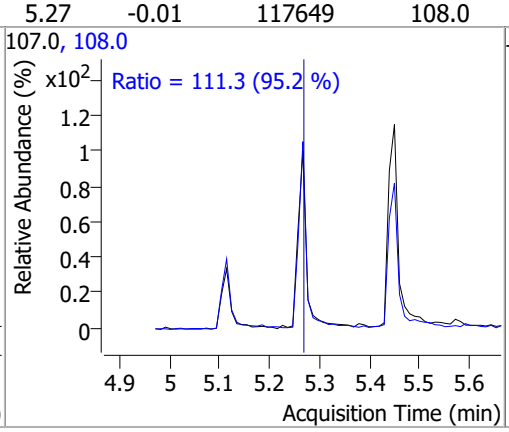


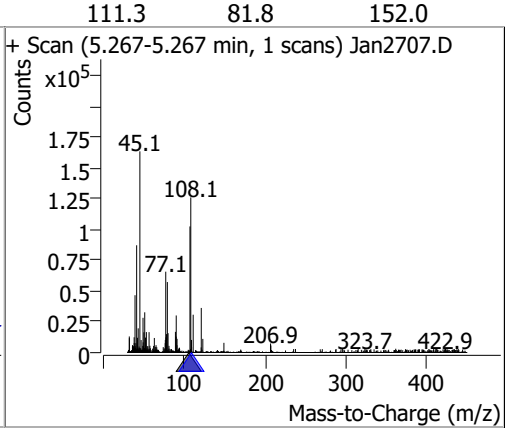




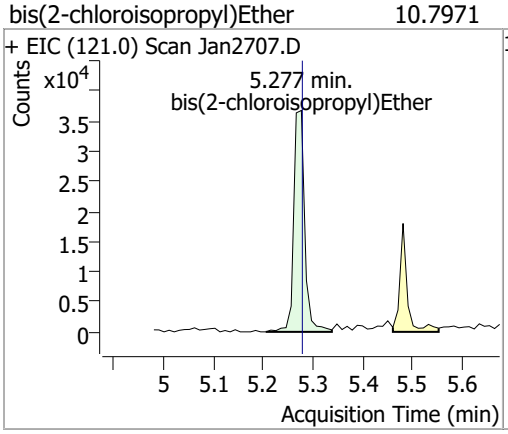
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	9.3100	5.27	-0.01	117649	108.0	111.3	81.8	152.0

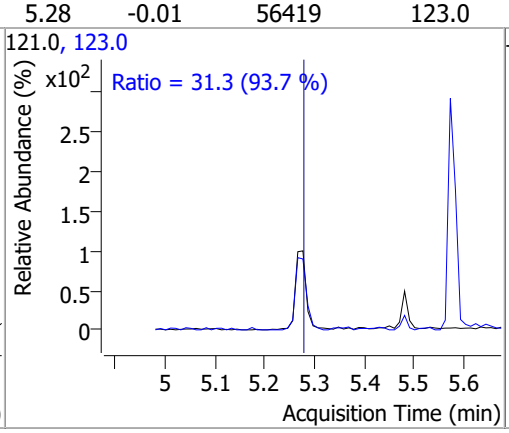


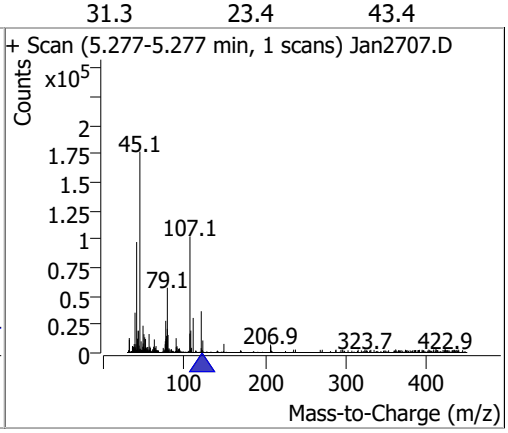




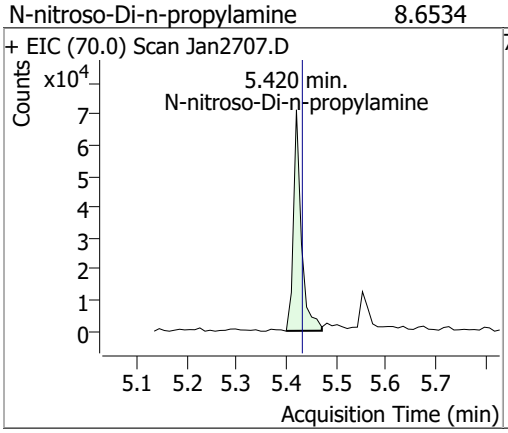
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	10.7971	5.28	-0.01	56419	123.0	31.3	23.4	43.4

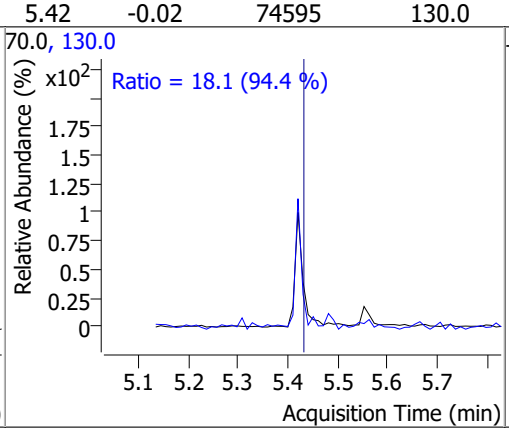


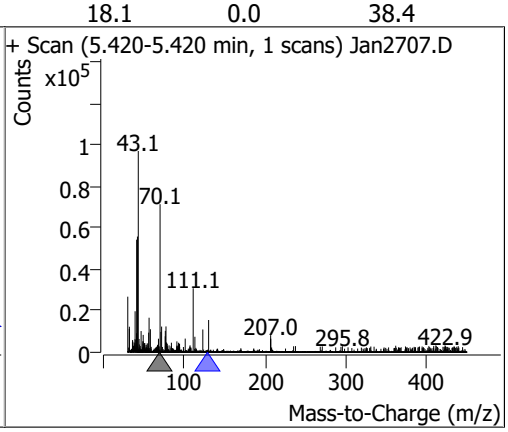




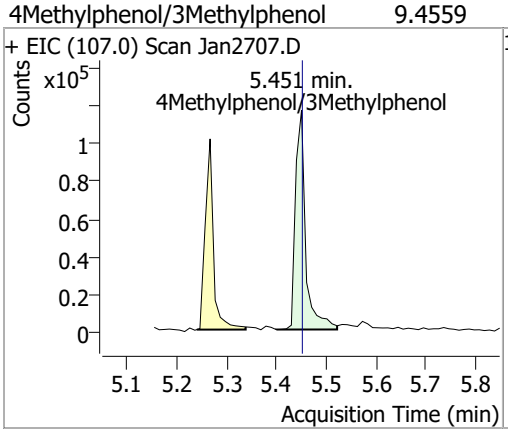
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	8.6534	5.42	-0.02	74595	130.0	18.1	0.0	38.4

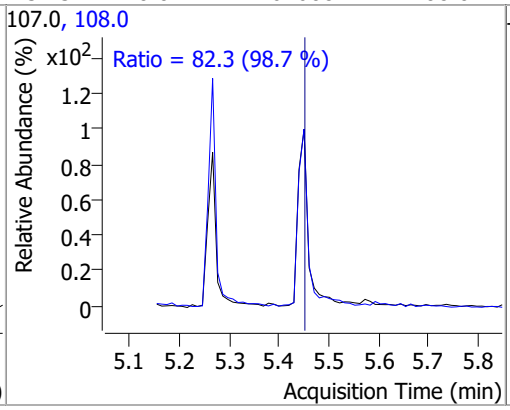


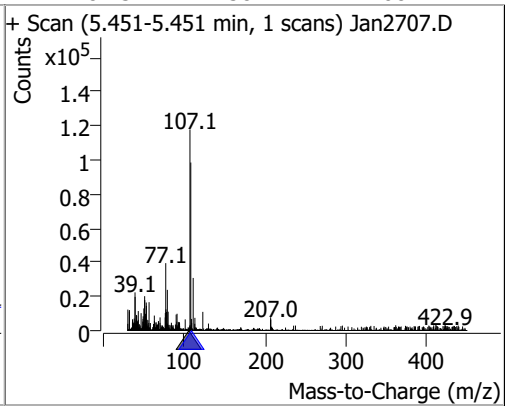




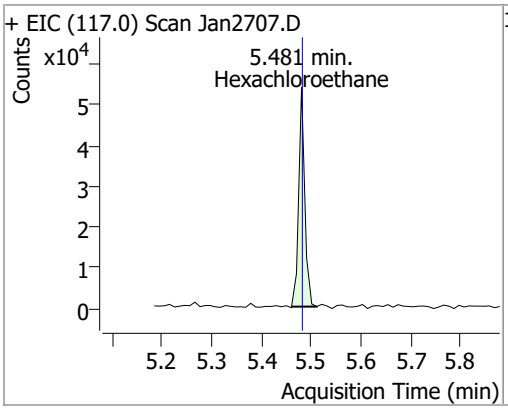
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	9.4559	5.45	-0.01	164608	108.0	82.3	58.4	108.4

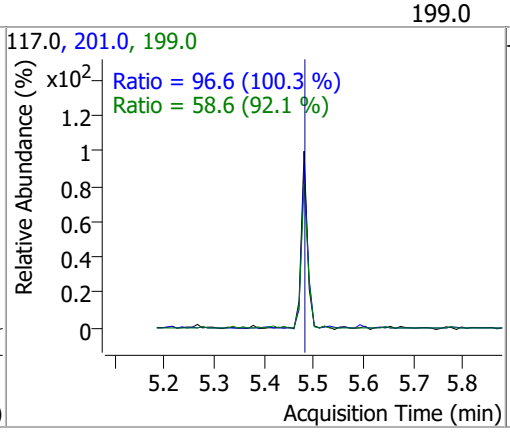


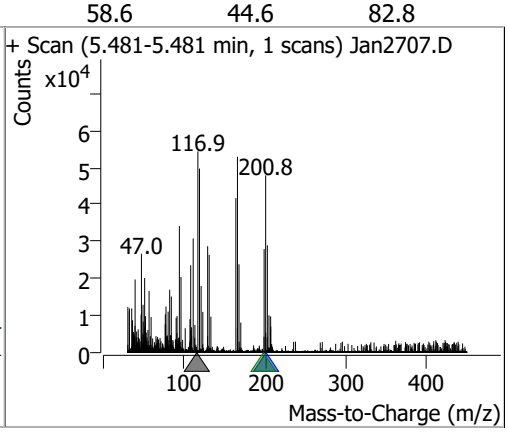




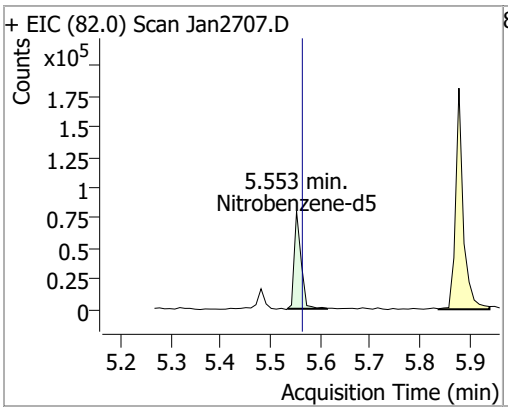
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	8.8467	5.48	-0.01	43213	201.0	96.6	67.4	125.2
					199.0	58.6	44.6	82.8

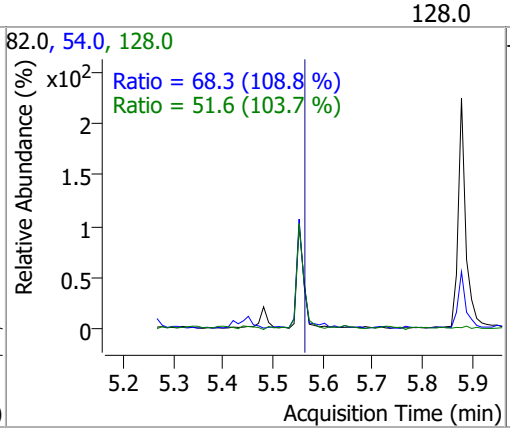


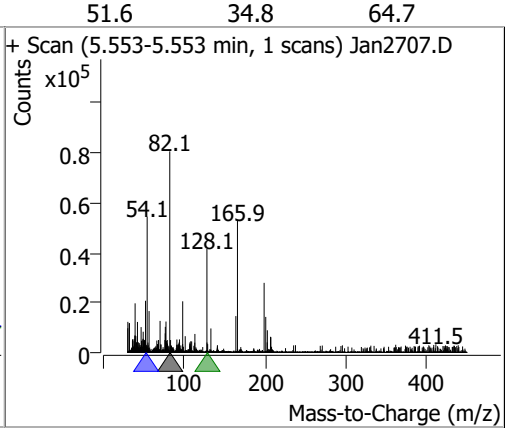




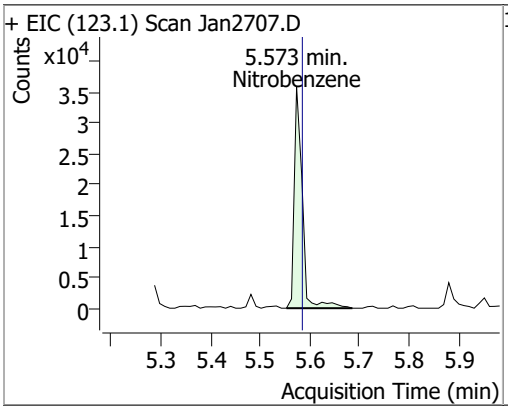
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	9.2077	5.55	-0.02	75556	54.0	68.3	43.9	81.6
					128.0	51.6	34.8	64.7

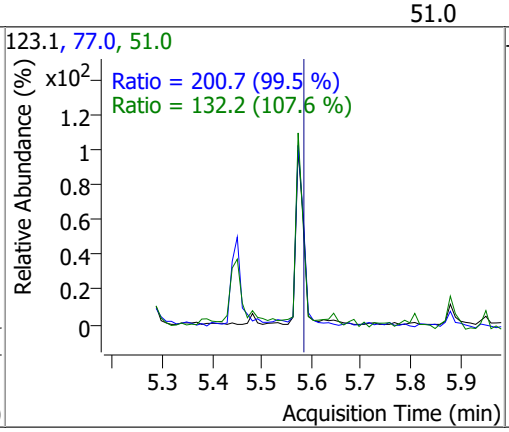


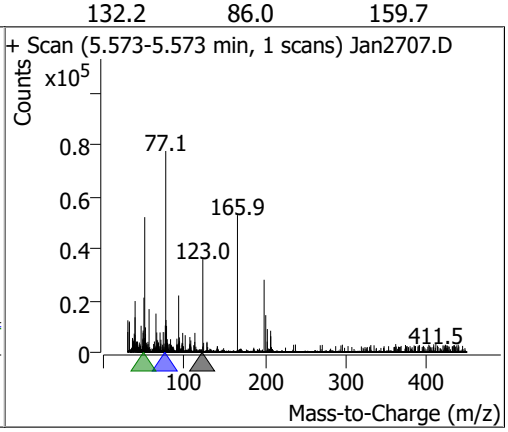




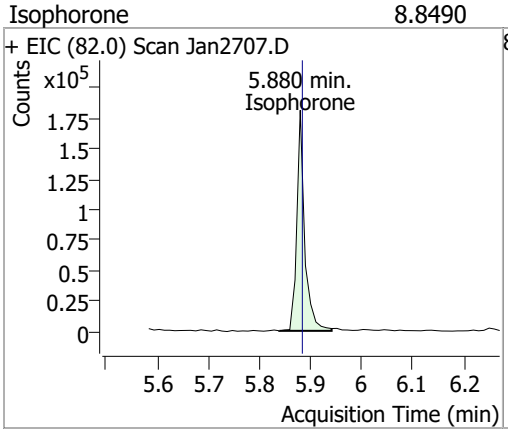
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	10.1389	5.57	-0.02	40402	77.0	200.7	141.2	262.3
					51.0	132.2	86.0	159.7

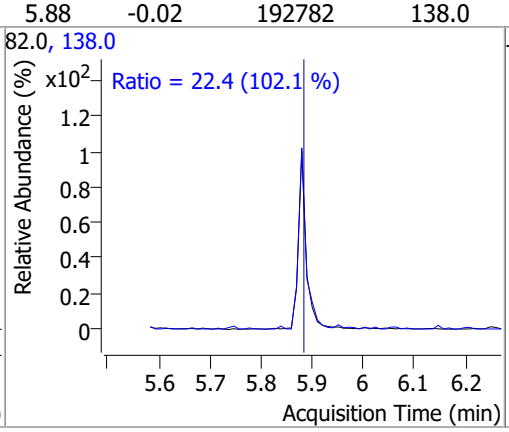


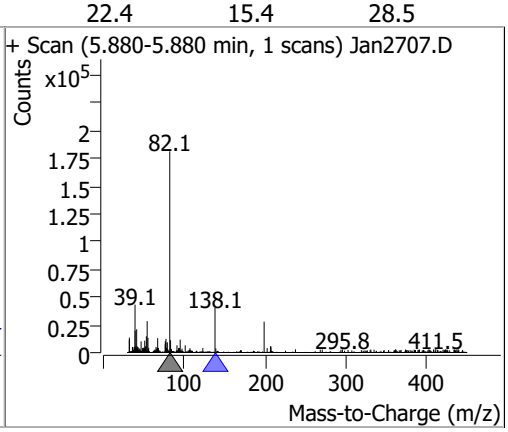




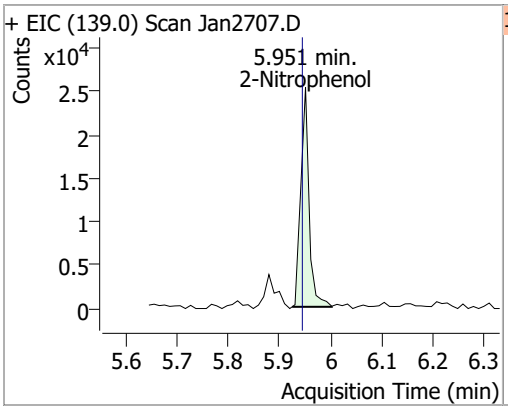
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	8.8490	5.88	-0.02	192782	138.0	22.4	15.4	28.5

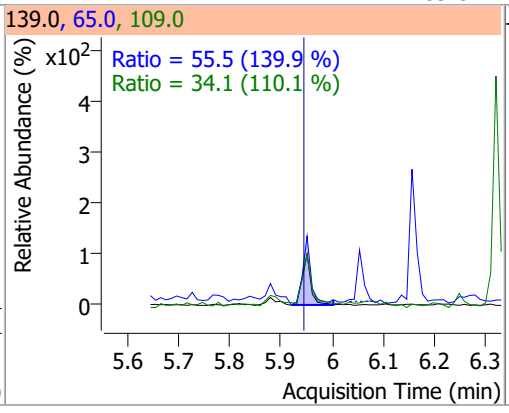


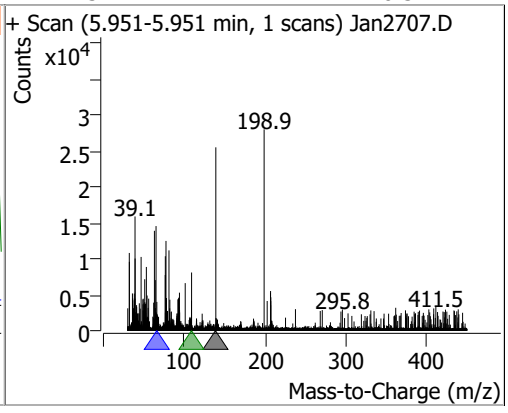




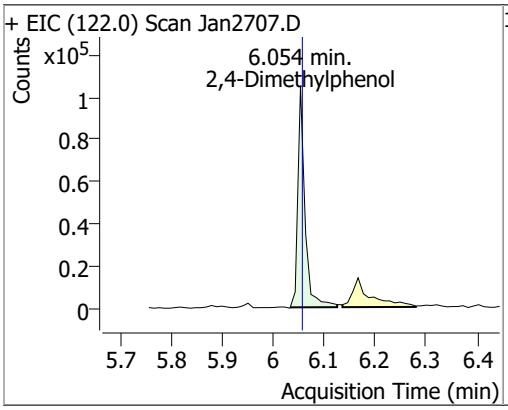
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	8.9240	5.95	-0.01	28482	65.0	55.5	27.8	51.6
					109.0	34.1	21.7	40.3

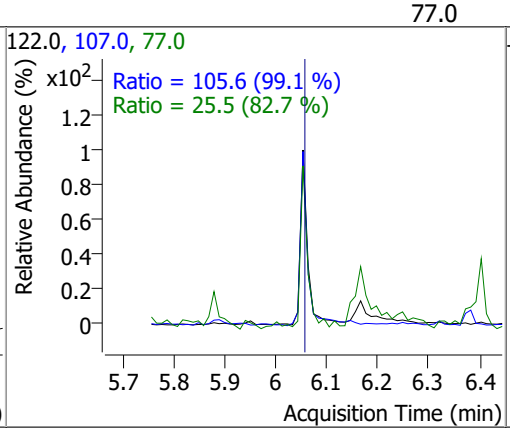


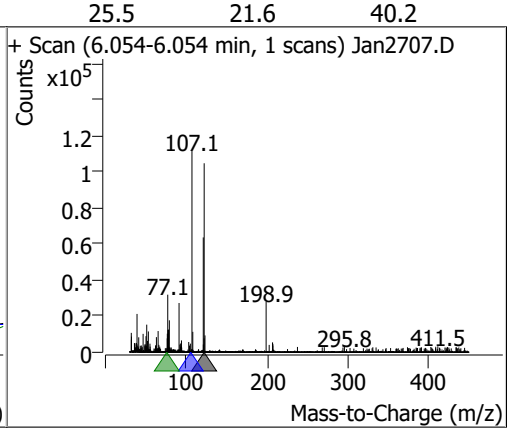




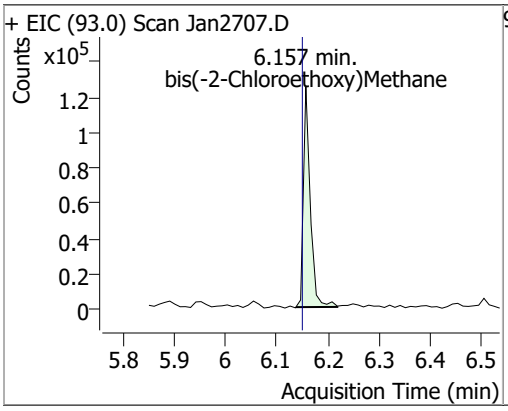
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	9.2766	6.05	-0.02	99036	107.0	105.6	74.6	138.5
					77.0	25.5	21.6	40.2

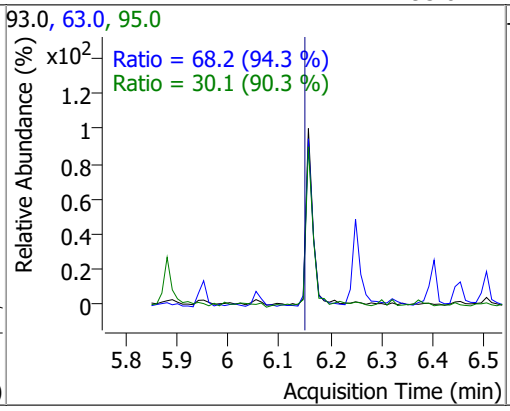


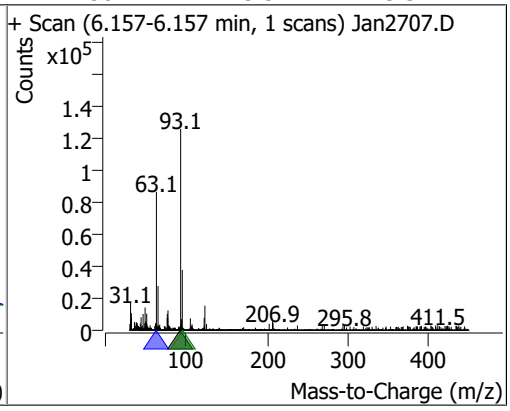




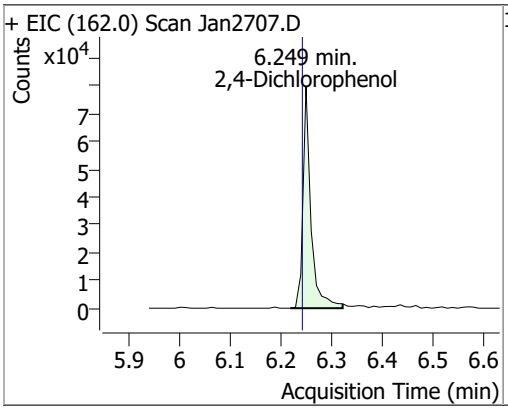
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	9.5658	6.16	-0.01	115281	63.0	68.2	50.7	94.1
					95.0	30.1	23.3	43.3

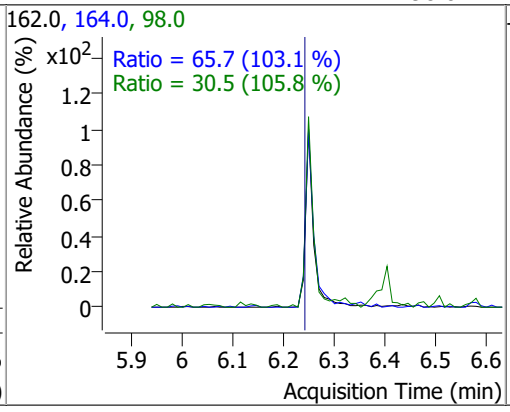


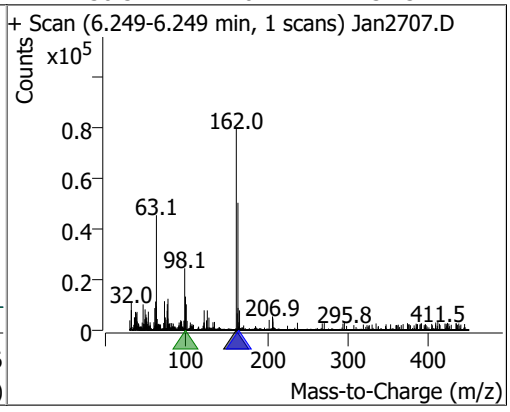




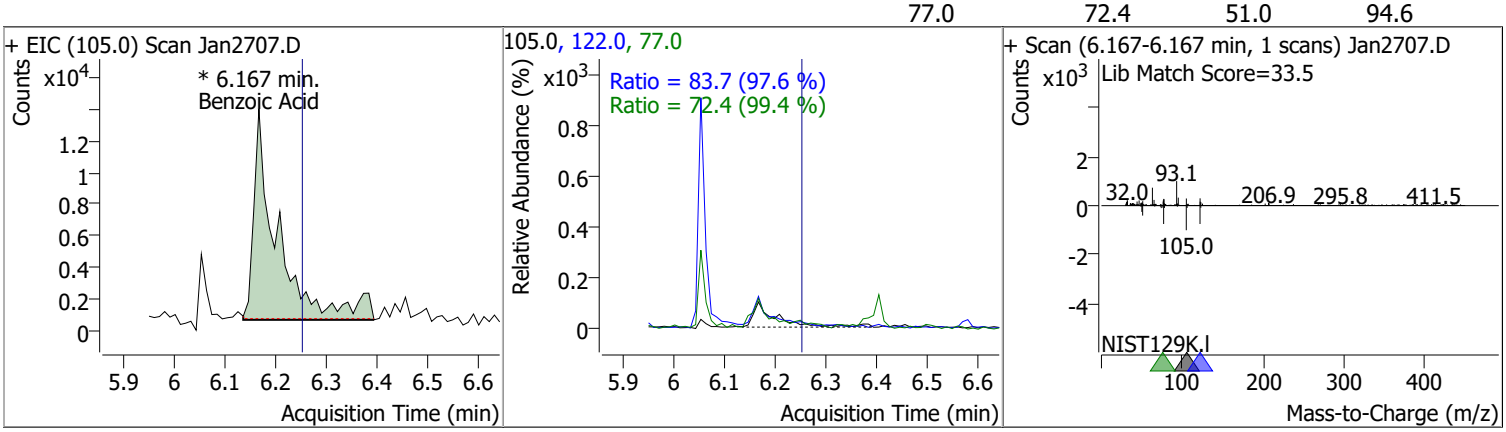
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	8.8793	6.25	-0.01	86484	164.0	65.7	44.6	82.8
					98.0	30.5	20.2	37.5



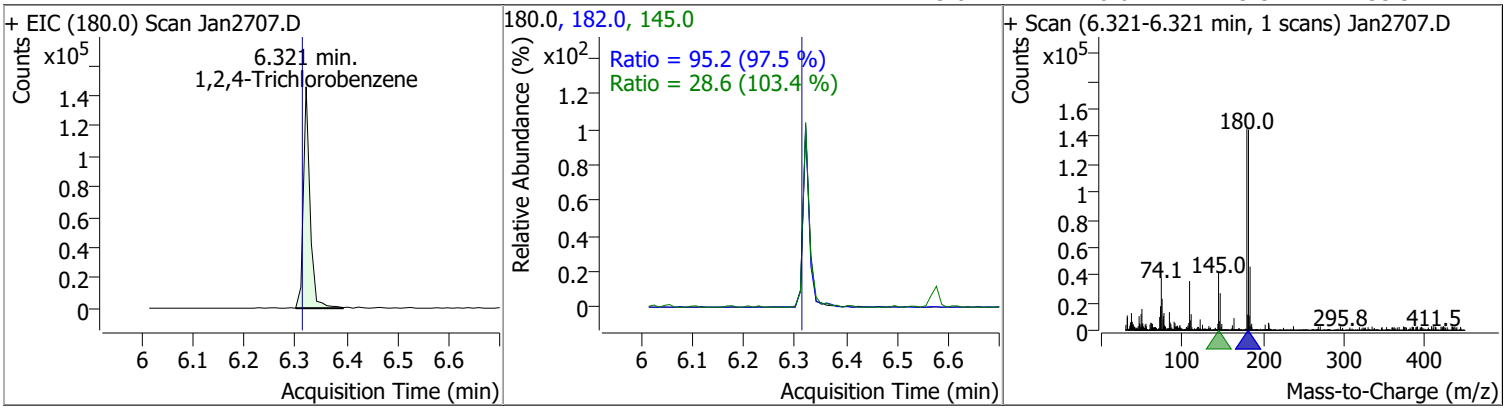




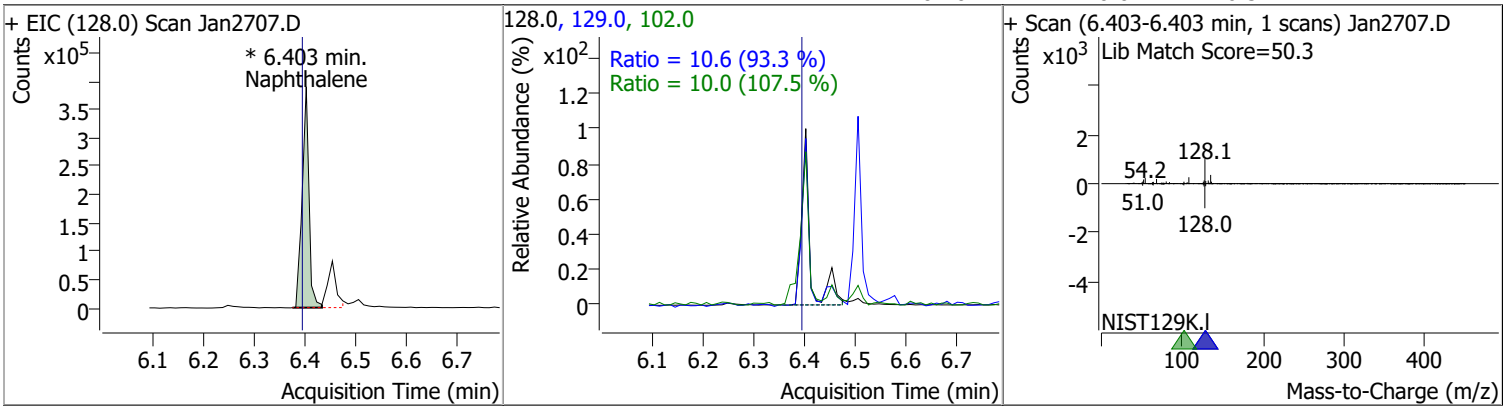
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	8.5812	6.17	-0.10	43506 (m)	122.0	83.7	60.1	111.6
					77.0	72.4	51.0	94.6



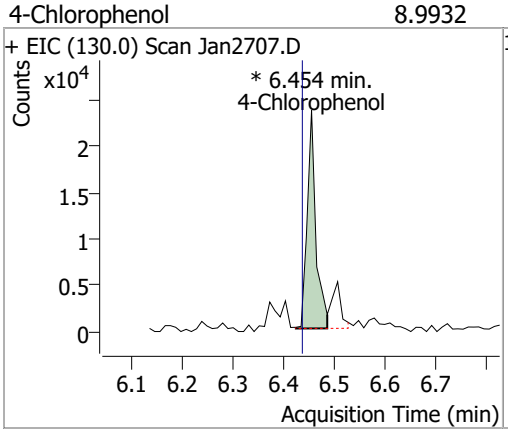
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	9.9368	6.32	-0.01	132091	182.0	95.2	68.4	127.0
					145.0	28.6	19.3	35.9

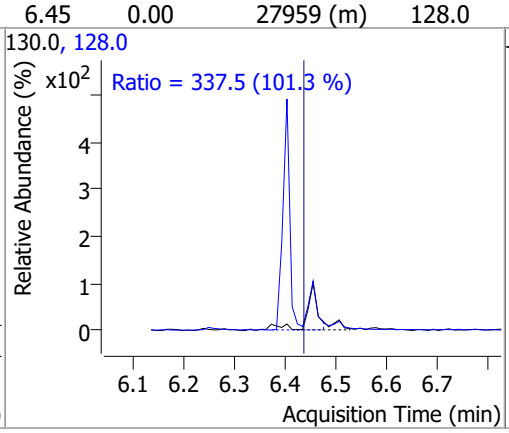


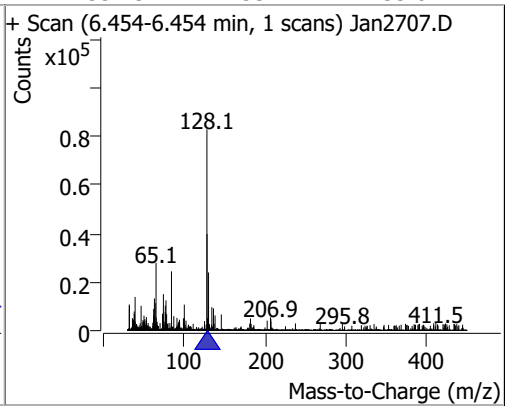
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	9.6976	6.40	-0.01	362446 (m)	129.0	10.6	8.0	14.8
					102.0	10.0	6.5	12.1



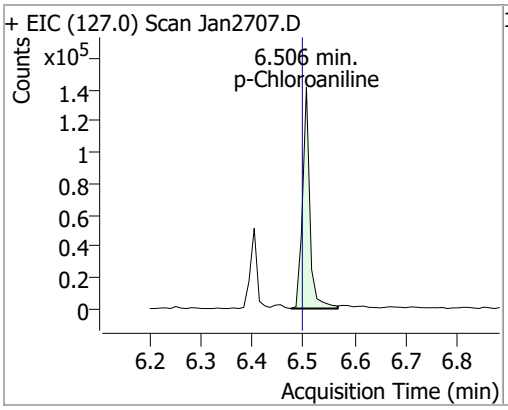
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	8.9932	6.45	0.00	27959 (m)	128.0	337.5	233.2	433.0

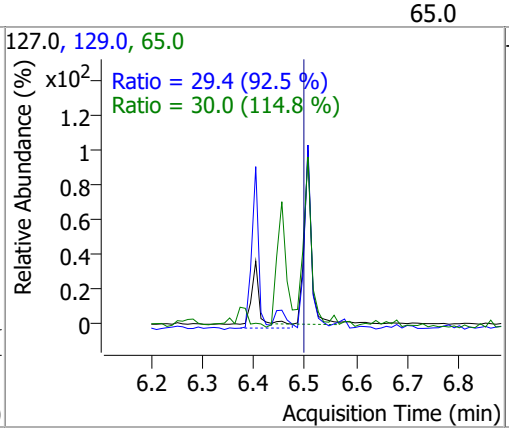


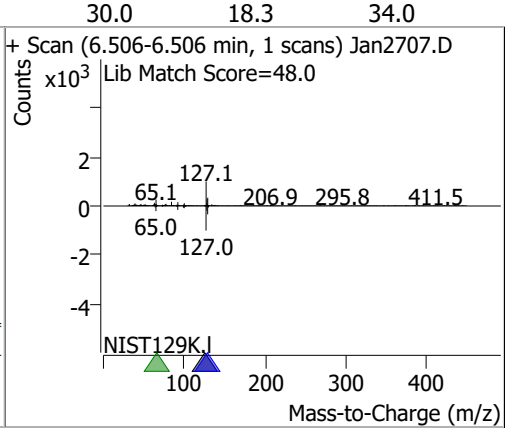




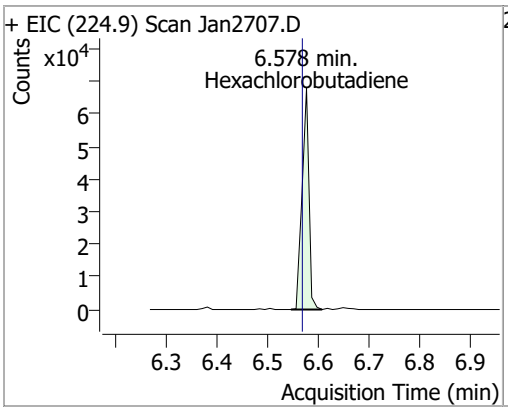
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	9.7502	6.51	-0.01	141564	129.0	29.4	22.2	41.3
					65.0	30.0	18.3	34.0

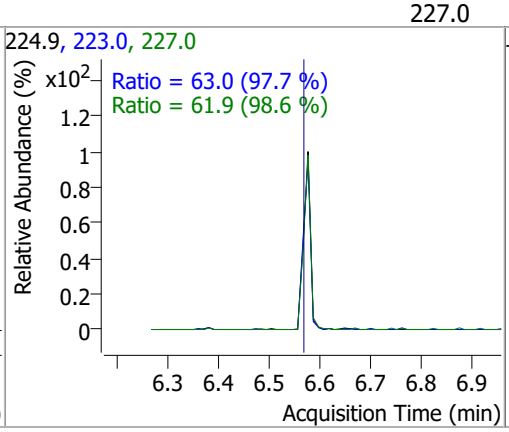


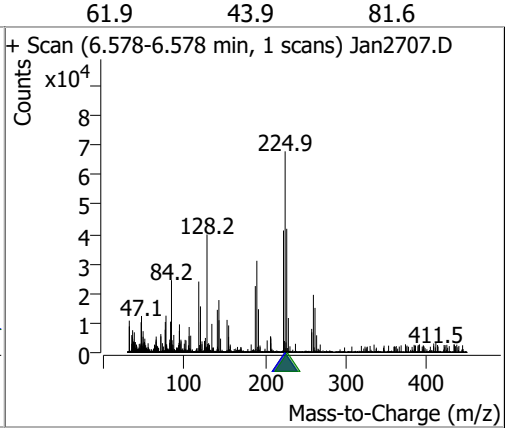




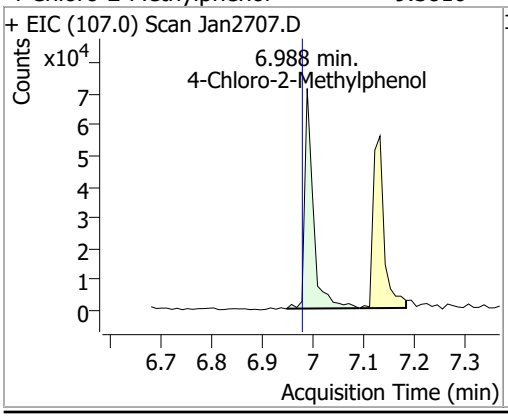
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	9.3478	6.58	-0.01	63903	223.0	63.0	45.1	83.8
					227.0	61.9	43.9	81.6

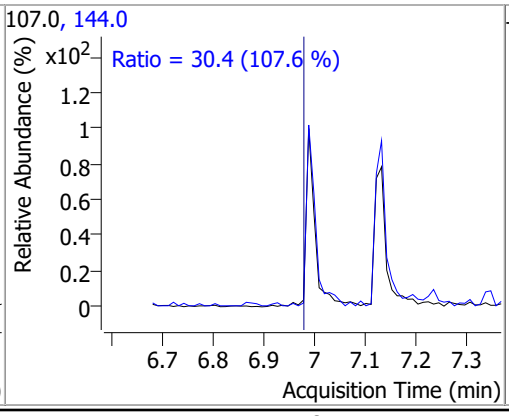


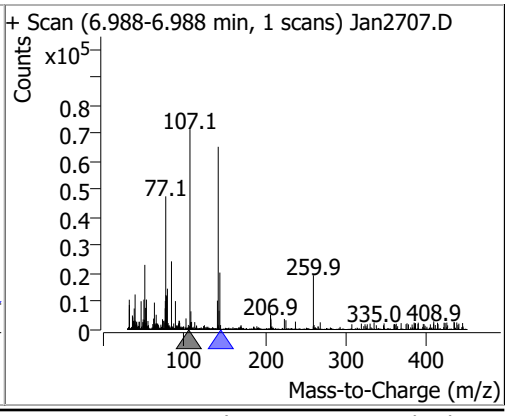




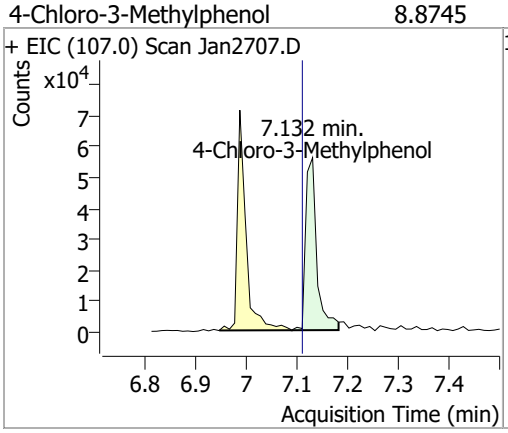
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	9.3810	6.99	-0.01	83444	144.0	30.4	19.8	36.7

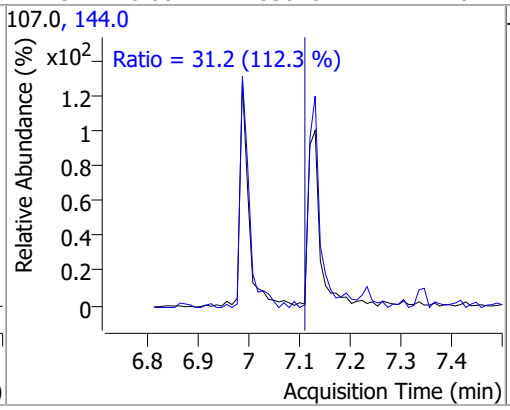


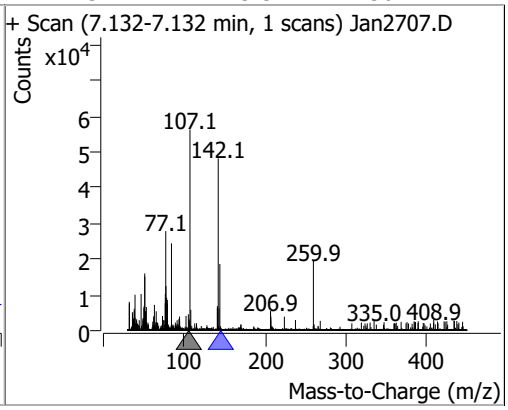




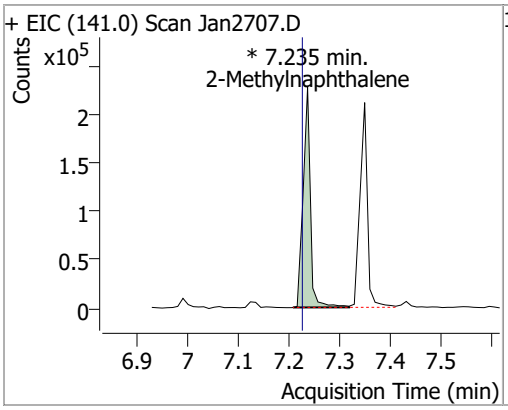
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	8.8745	7.13	0.00	85070	144.0	31.2	19.5	36.1

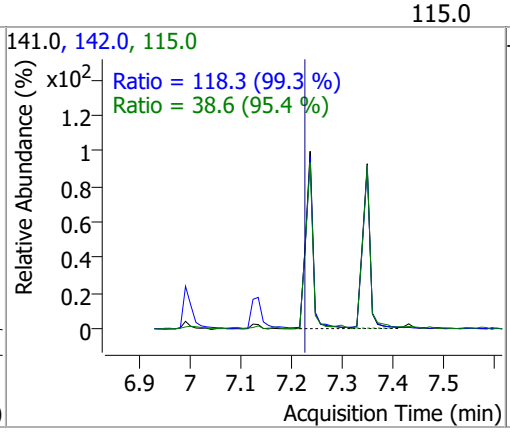


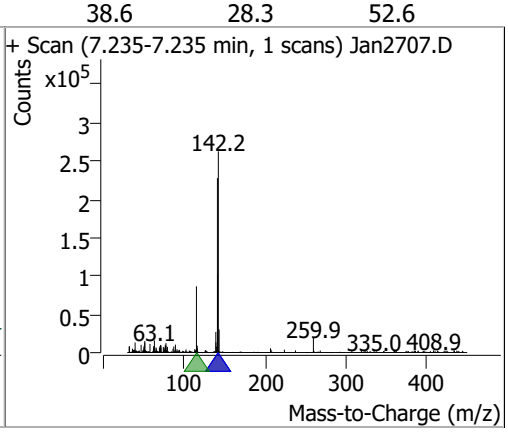




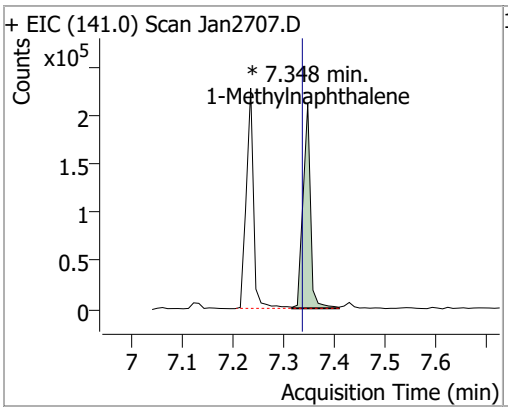
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	9.3381	7.23	-0.01	226049 (m)	142.0	118.3	83.4	154.9
					115.0	38.6	28.3	52.6

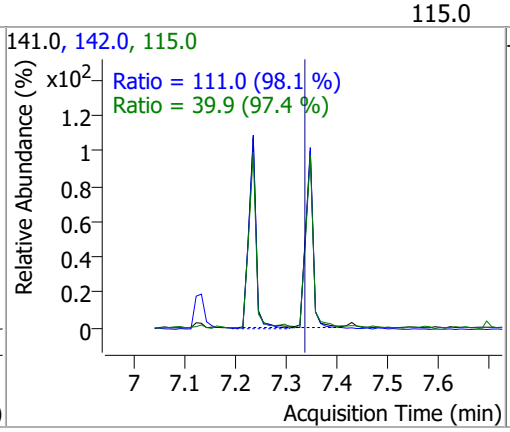


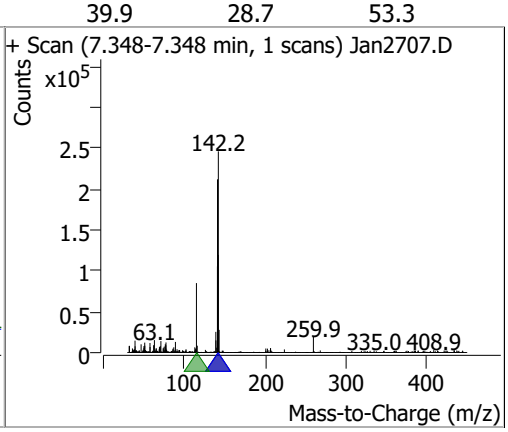




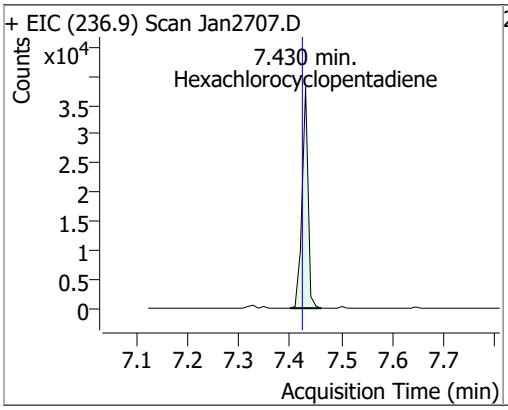
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	9.3751	7.35	-0.01	216236 (m)	142.0	111.0	79.2	147.1
					115.0	39.9	28.7	53.3

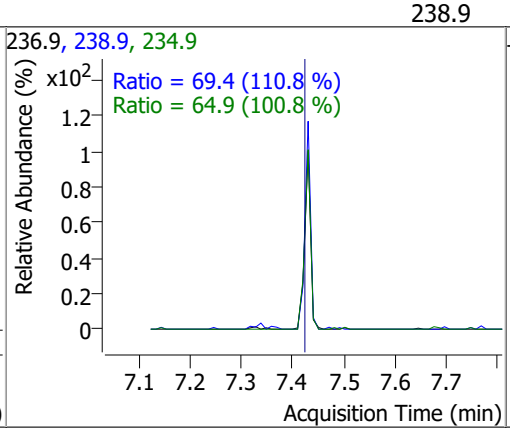


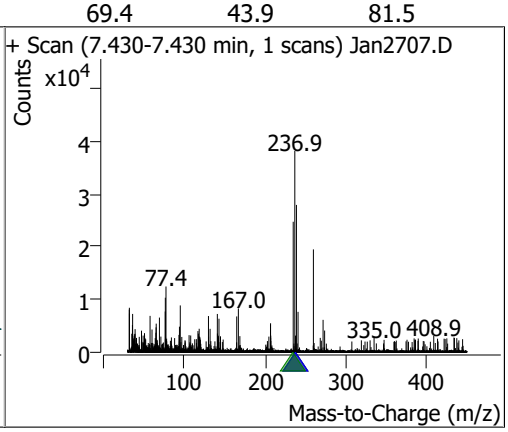




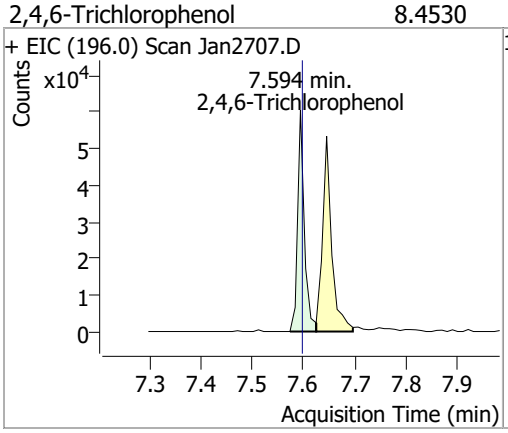
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	8.6400	7.43	0.00	31183	234.9	64.9	45.0	83.6
					238.9	69.4	43.9	81.5

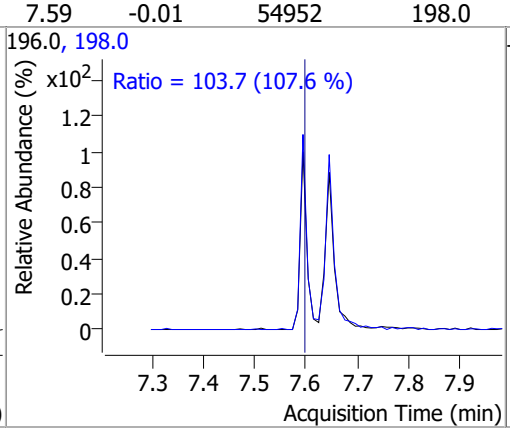


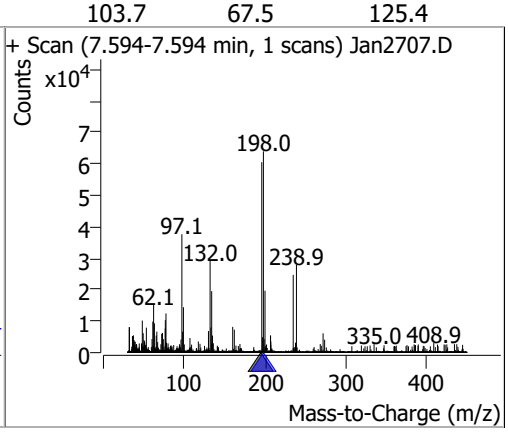




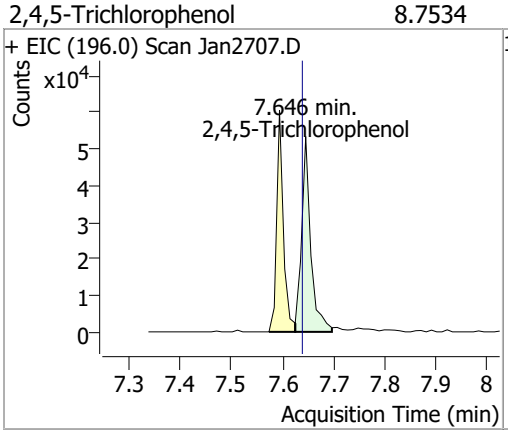
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	8.4530	7.59	-0.01	54952	198.0	103.7	67.5	125.4

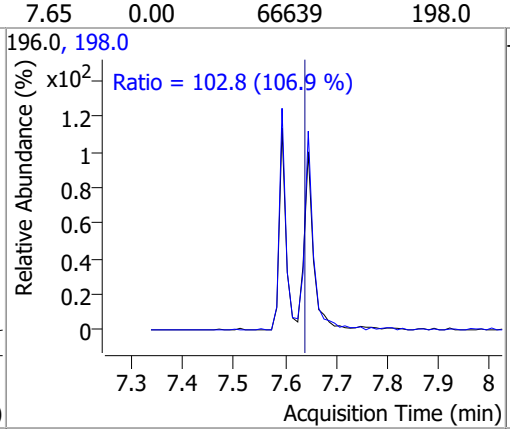


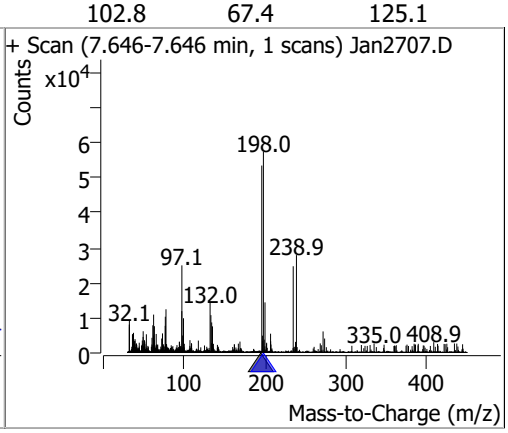




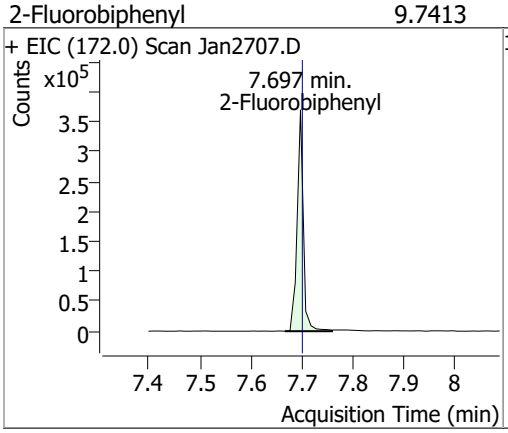
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	8.7534	7.65	0.00	66639	198.0	102.8	67.4	125.1

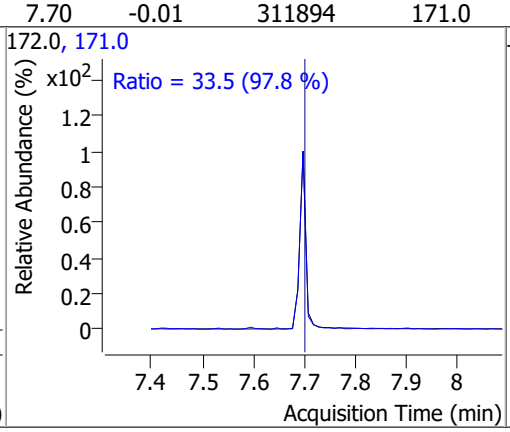


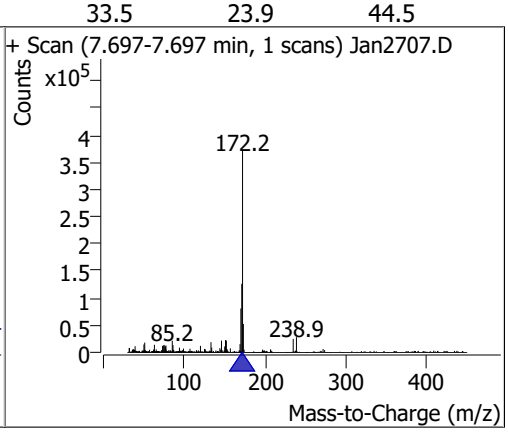




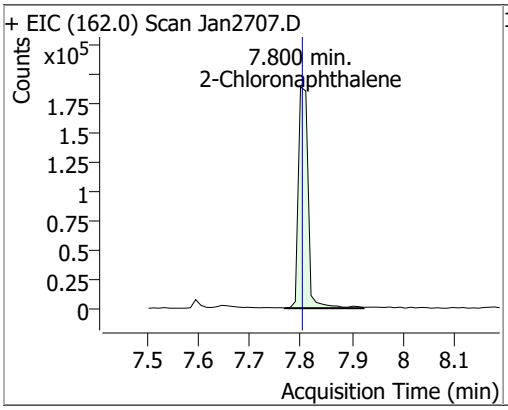
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	9.7413	7.70	-0.01	311894	171.0	33.5	23.9	44.5

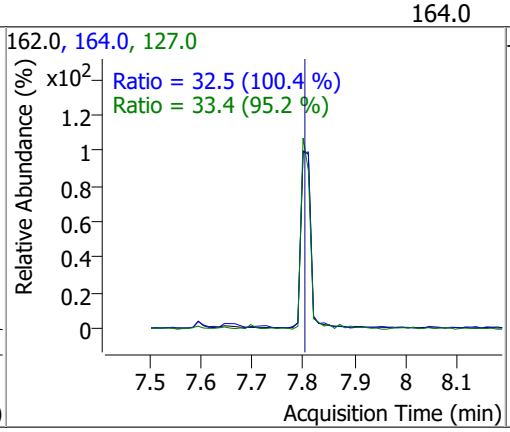


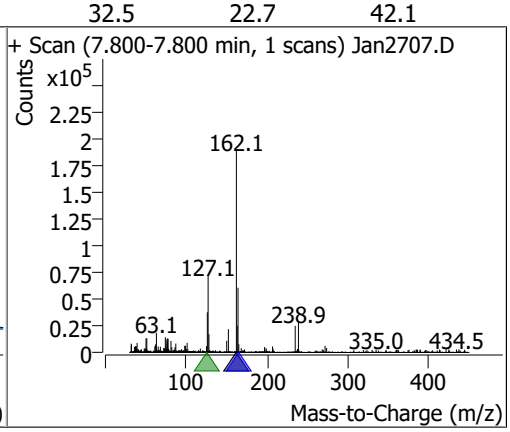




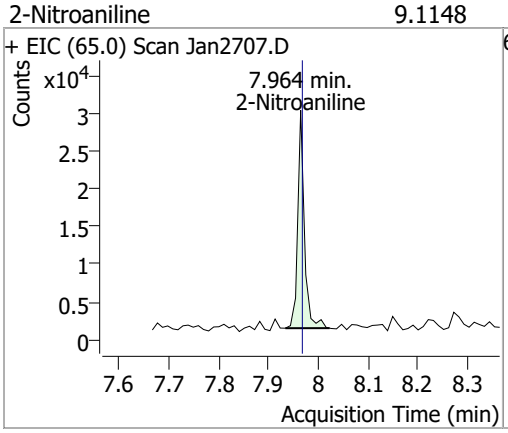
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	9.6893	7.80	-0.01	253043	127.0	33.4	24.6	45.7
					164.0	32.5	22.7	42.1

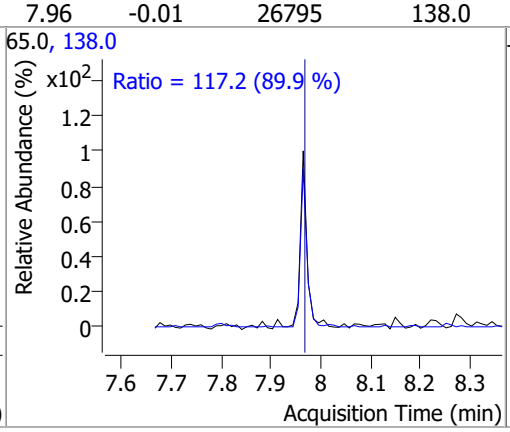


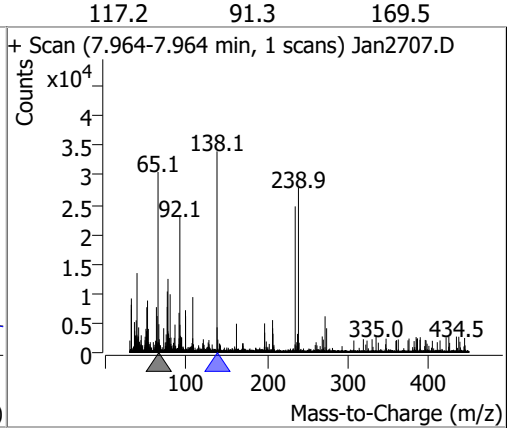




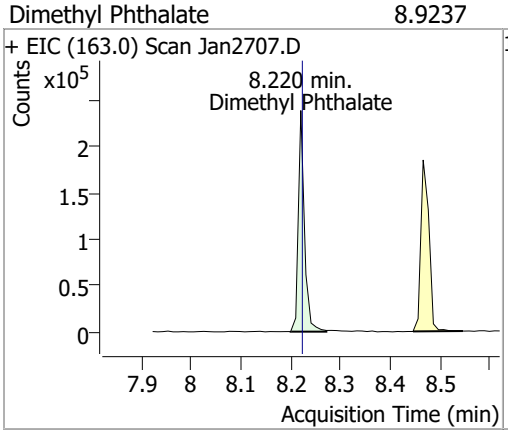
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	9.1148	7.96	-0.01	26795	138.0	117.2	91.3	169.5

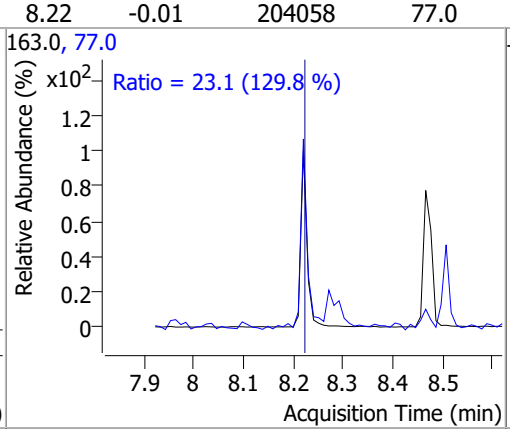


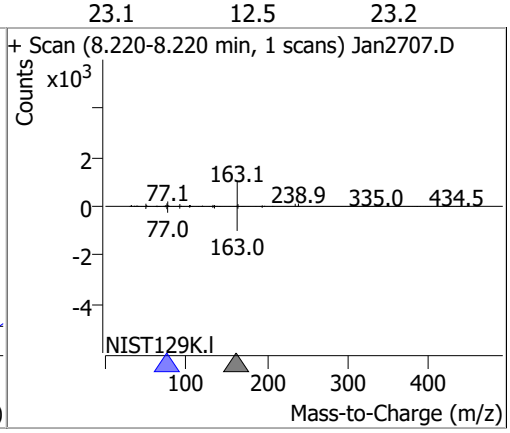




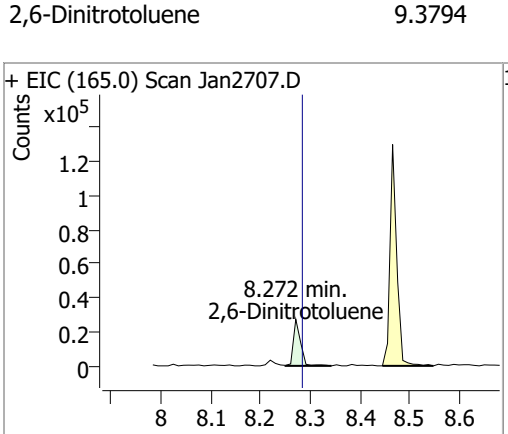
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	8.9237	8.22	-0.01	204058	77.0	23.1	12.5	23.2

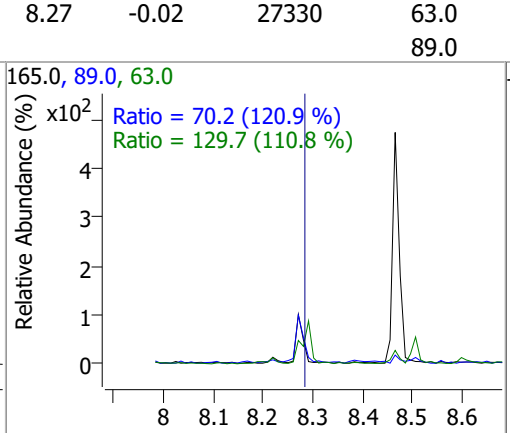


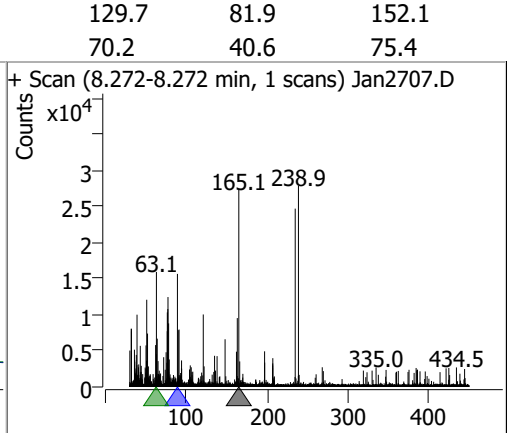




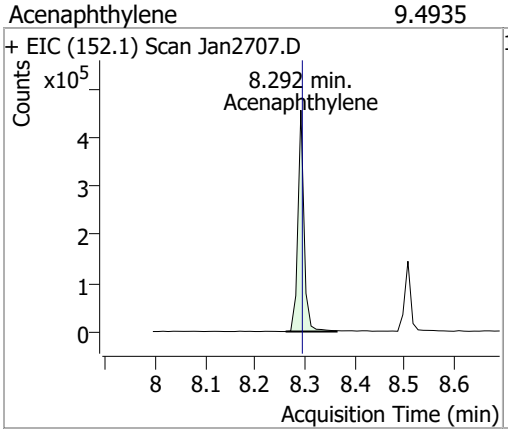
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	9.3794	8.27	-0.02	27330	63.0	129.7	81.9	152.1
					89.0	70.2	40.6	75.4

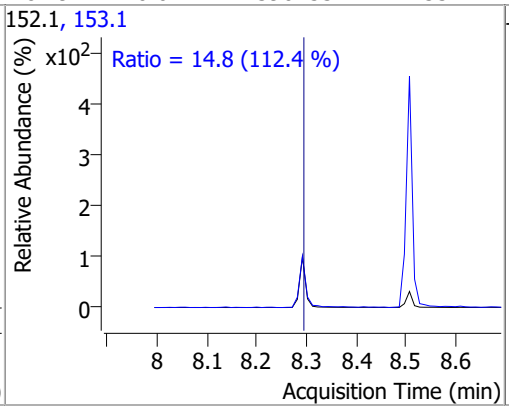


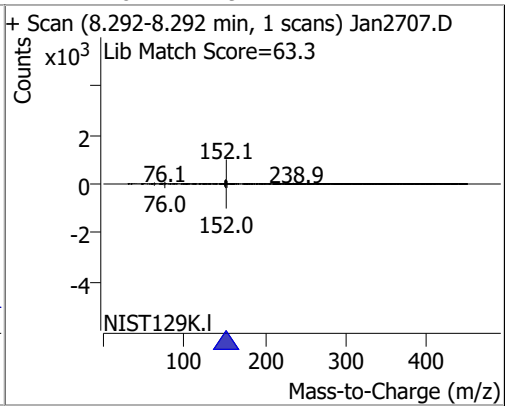




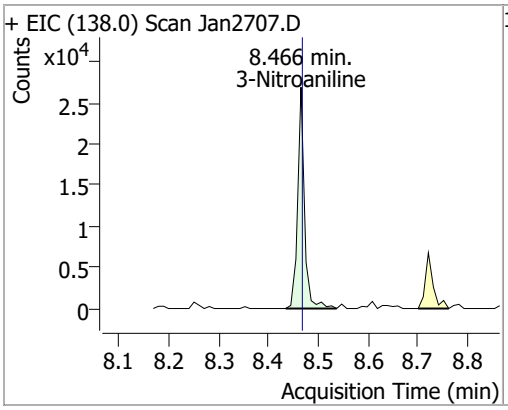
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	9.4935	8.29	-0.01	390153	153.1	14.8	9.2	17.1

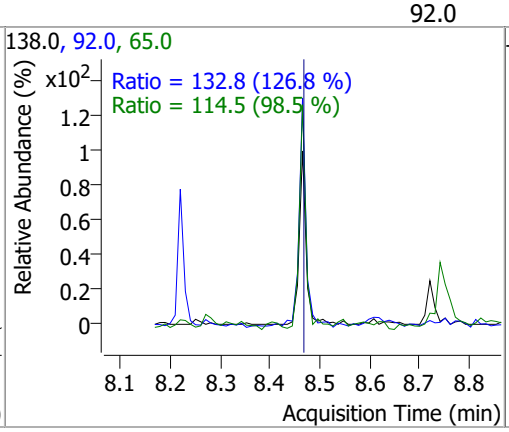


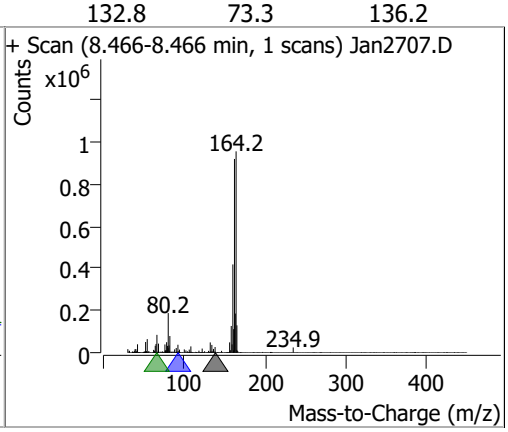




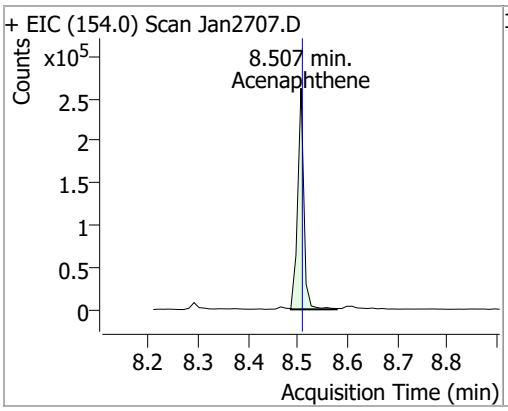
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	8.4955	8.47	-0.01	25566	65.0	114.5	81.4	151.2
					92.0	132.8	73.3	136.2

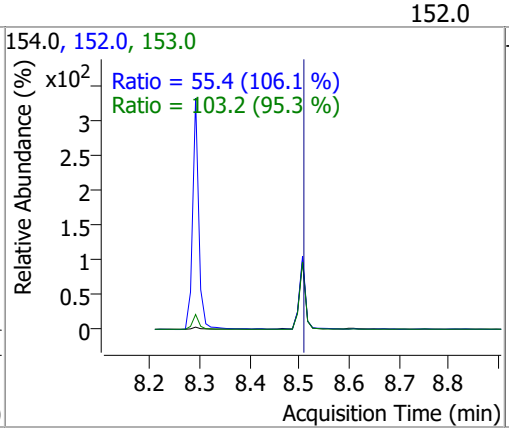


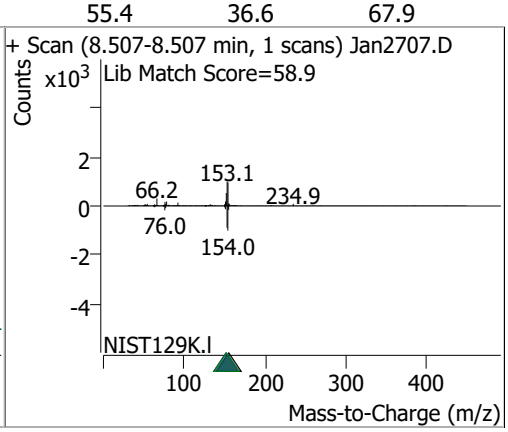




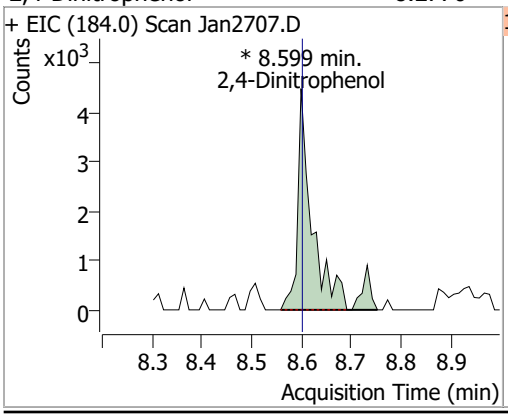
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	9.3245	8.51	-0.01	225773	153.0	103.2	75.8	140.8
					152.0	55.4	36.6	67.9

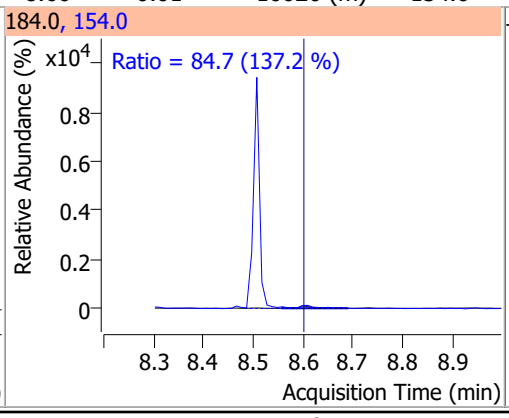


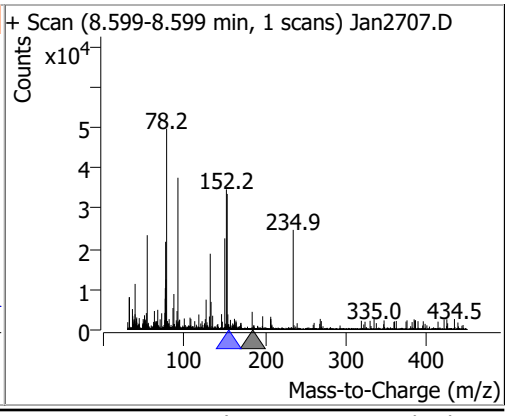




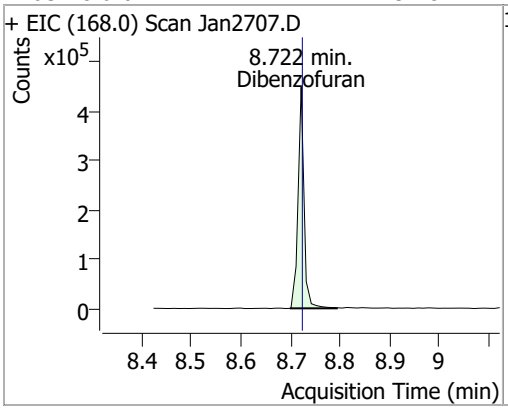
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	8.2770	8.60	-0.01	10026 (m)	154.0	84.7	43.2	80.3

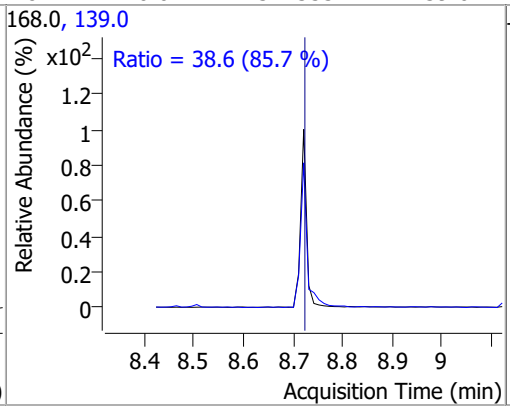


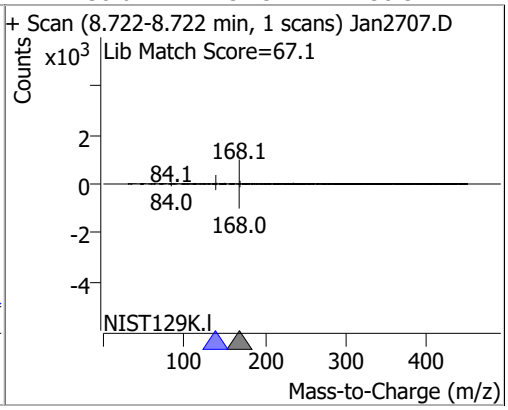




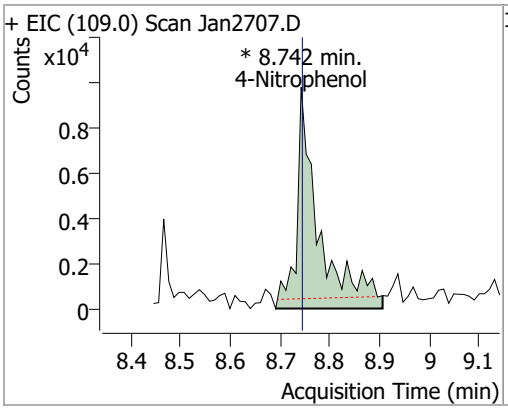
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	9.7824	8.72	-0.01	374353	139.0	38.6	31.5	58.5

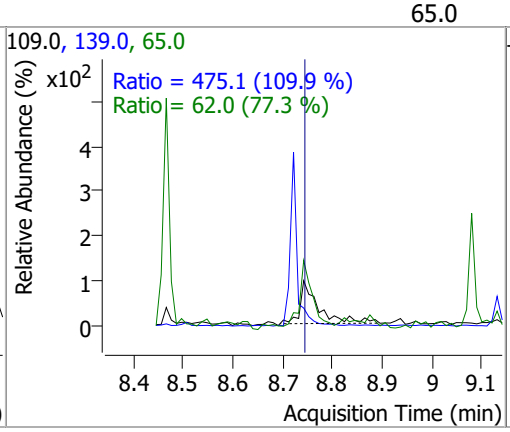


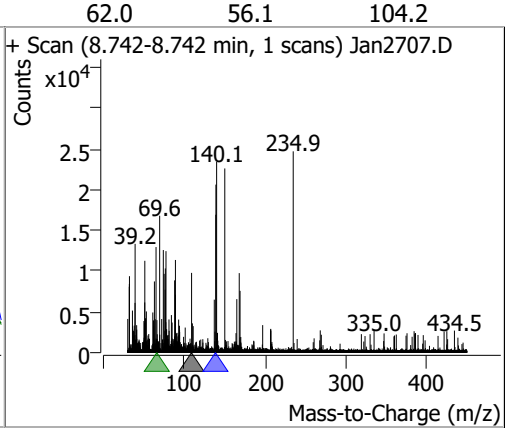




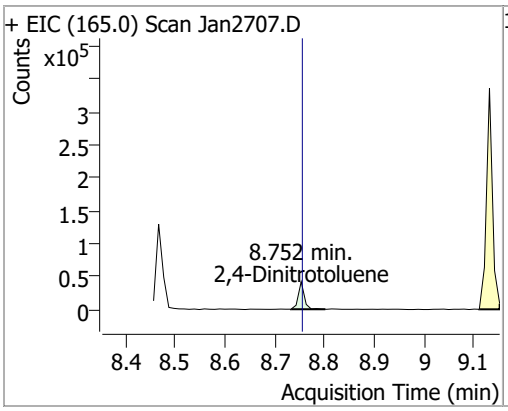
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	10.3107	8.74	-0.01	30387 (m)	139.0	475.1	302.7	562.2
					65.0	62.0	56.1	104.2

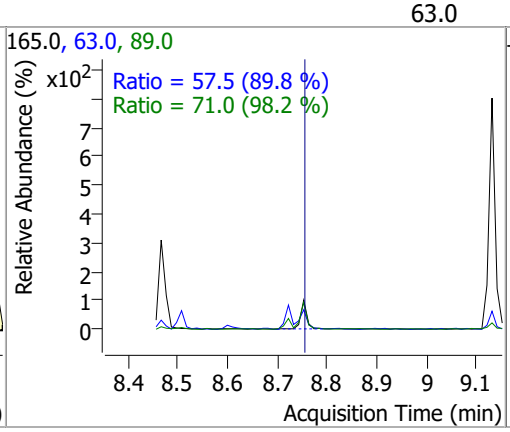


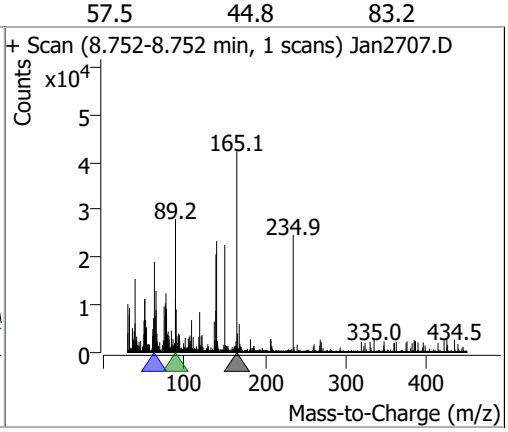




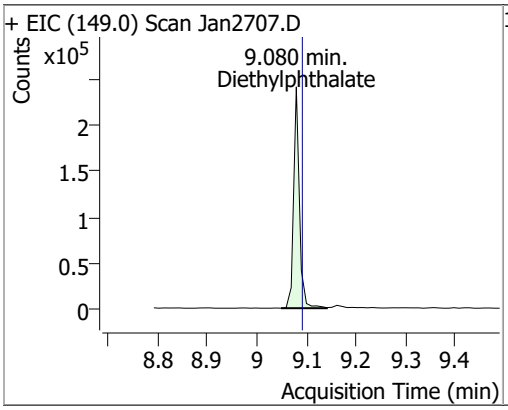
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	9.9094	8.75	-0.01	34835	89.0	71.0	50.6	94.0
					63.0	57.5	44.8	83.2

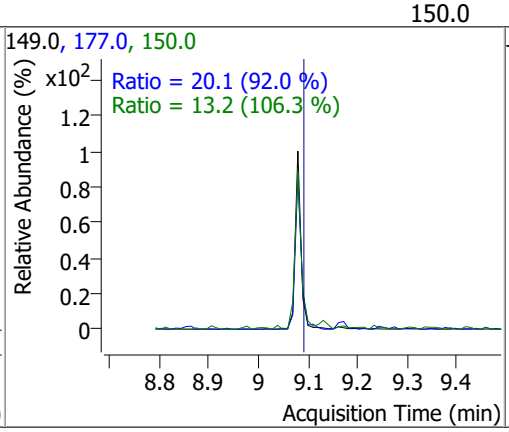


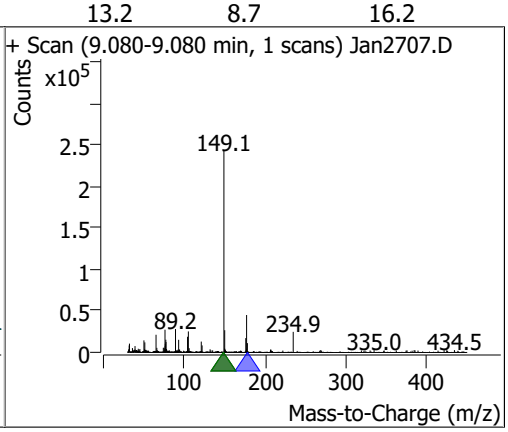




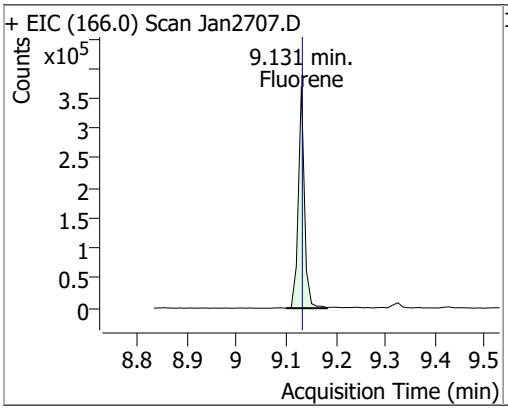
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	8.8750	9.08	-0.02	195952	177.0	20.1	15.3	28.4
					150.0	13.2	8.7	16.2

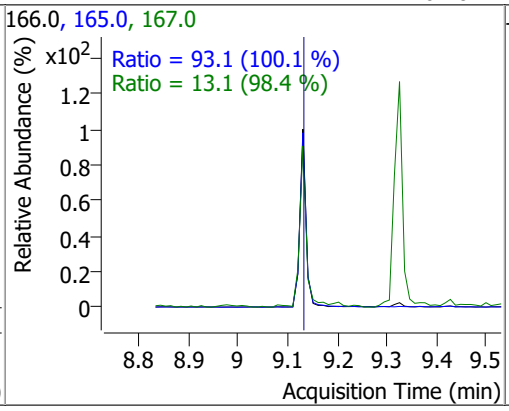


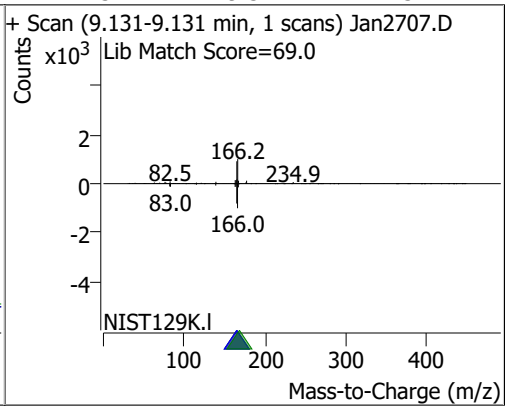




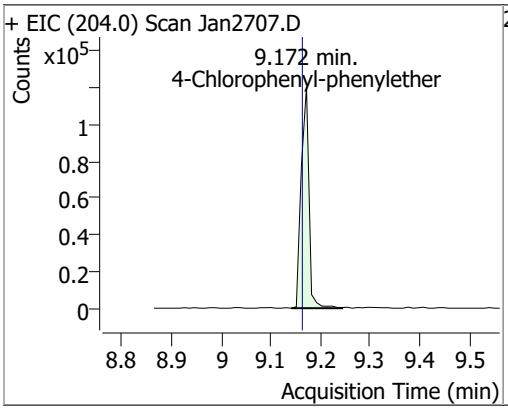
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	9.4363	9.13	-0.01	316640	165.0	93.1	65.1	120.9
					167.0	13.1	9.3	17.3

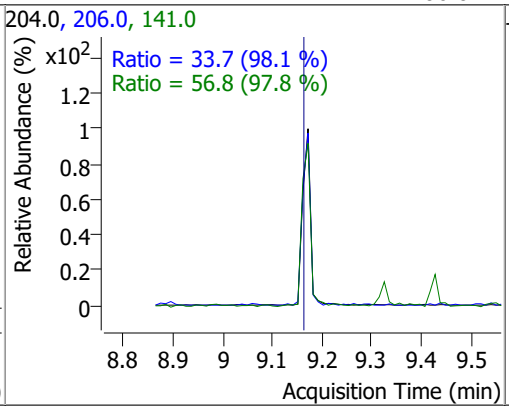


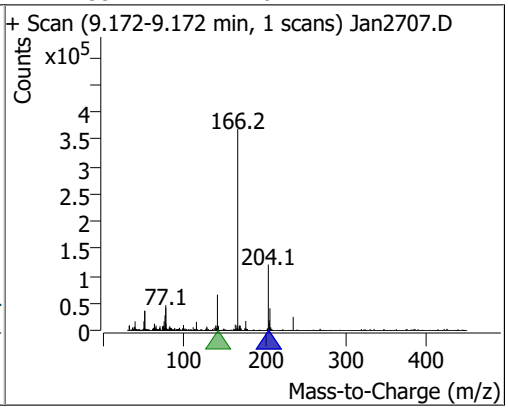




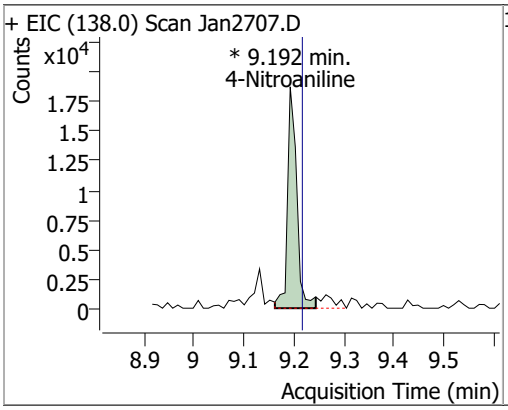
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	9.1306	9.17	0.00	131216	141.0	56.8	40.7	75.5
					206.0	33.7	24.0	44.7

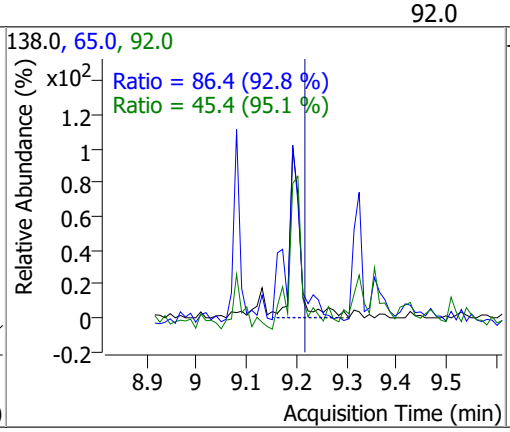


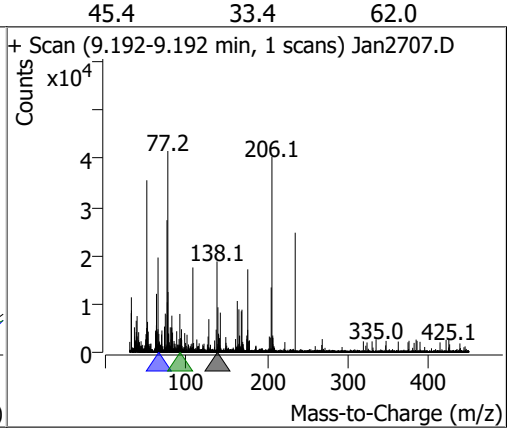




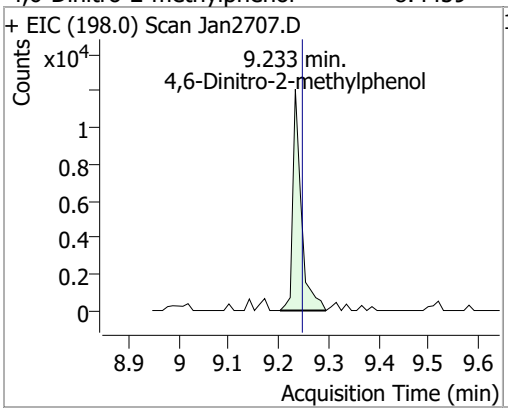
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	9.1915	9.19	-0.03	24143 (m)	65.0	86.4	65.2	121.1
					92.0	45.4	33.4	62.0

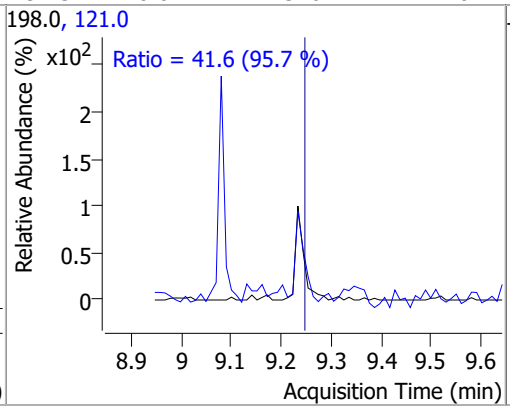


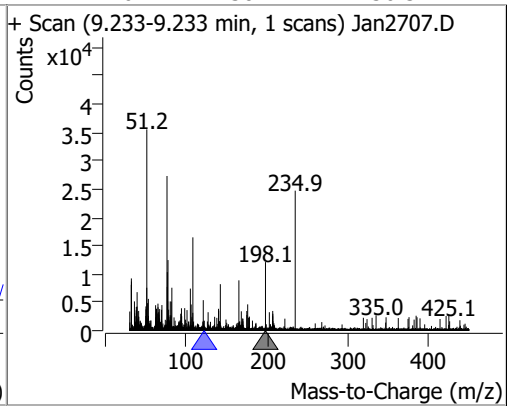




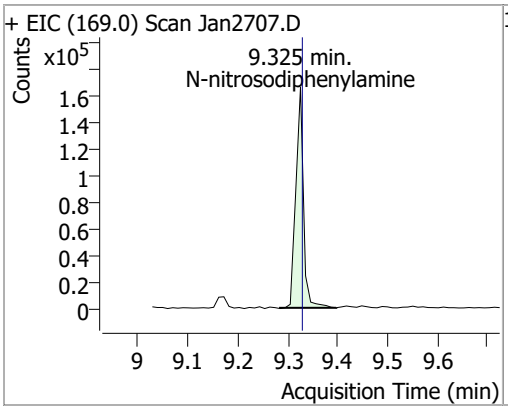
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	8.4459	9.23	-0.02	14316	121.0	41.6	30.4	56.5

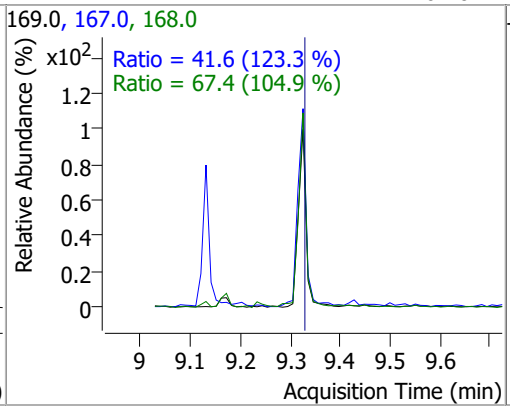


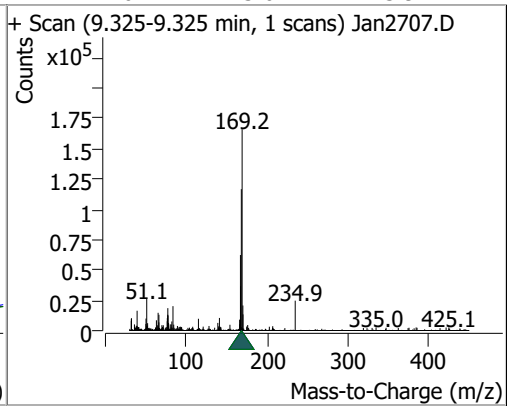




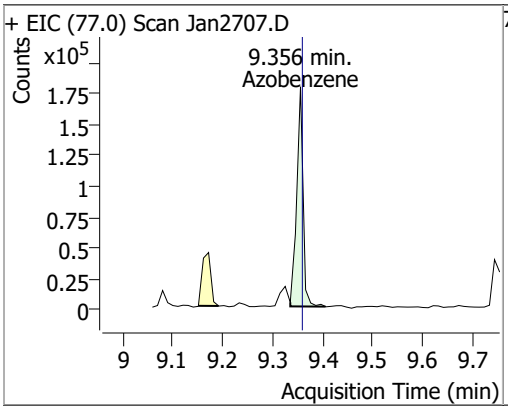
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	8.7897	9.33	-0.01	175177	168.0	67.4	45.0	83.5
					167.0	41.6	23.6	43.9

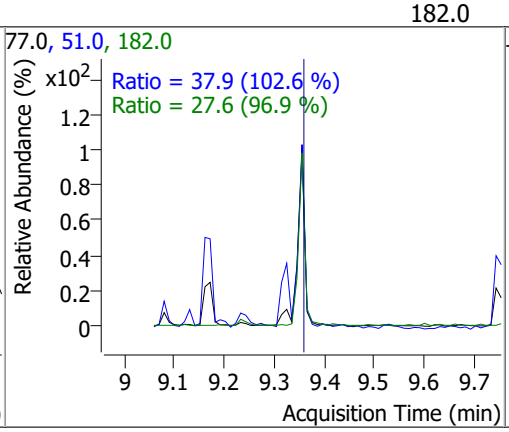


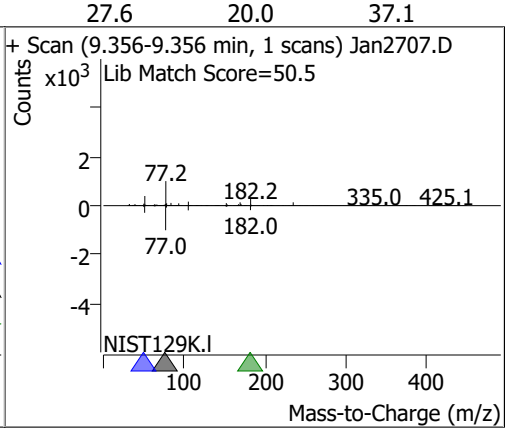




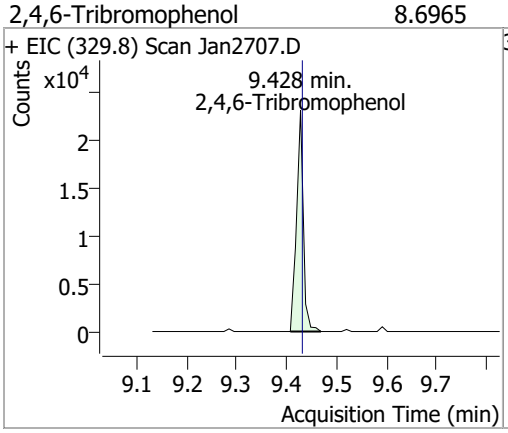
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	8.7847	9.36	-0.01	158122	51.0	37.9	25.9	48.0
					182.0	27.6	20.0	37.1

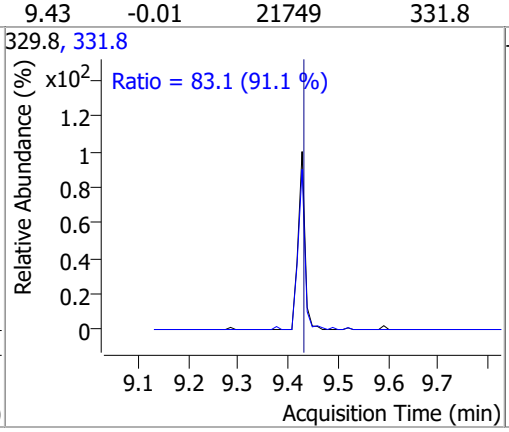


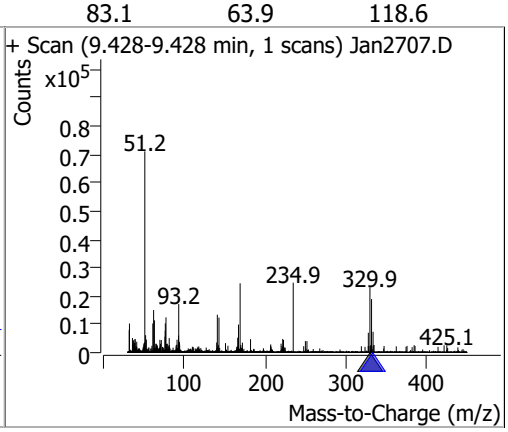




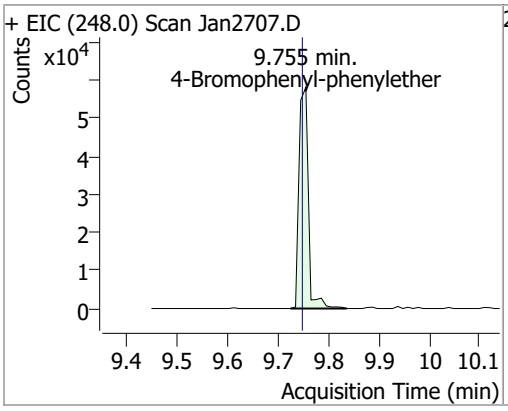
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	8.6965	9.43	-0.01	21749	331.8	83.1	63.9	118.6

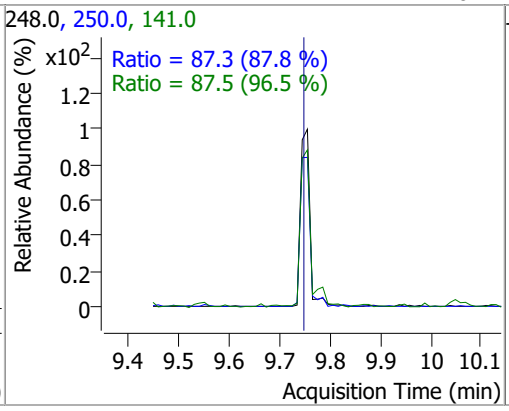


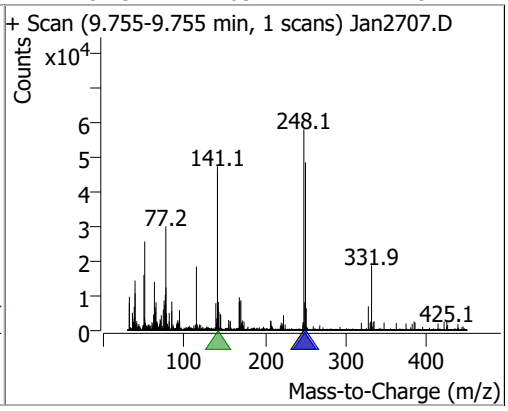




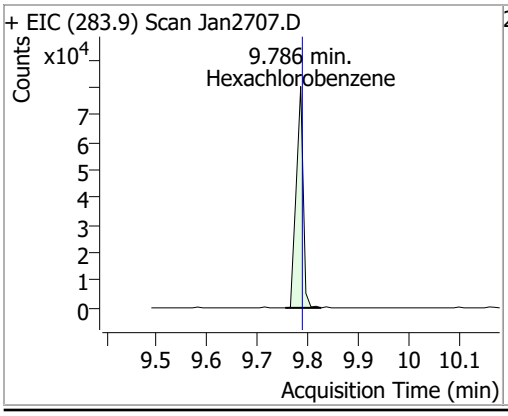
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	9.6521	9.75	0.00	75323	250.0	87.3	69.5	129.2
					141.0	87.5	63.4	117.8

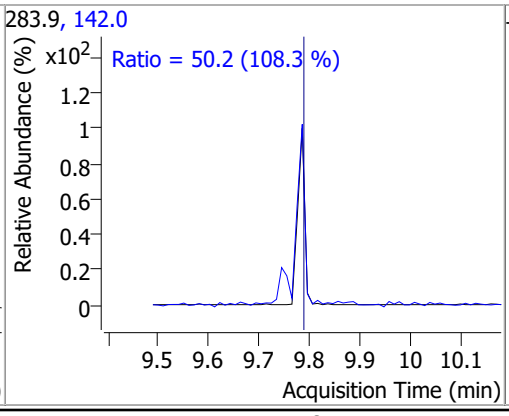


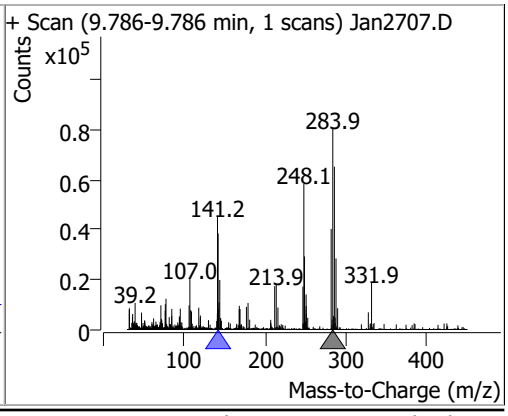




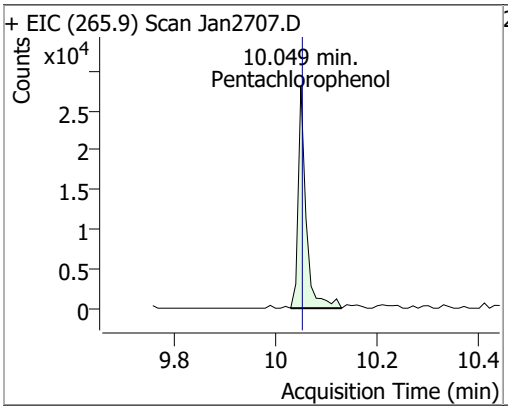
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	9.3146	9.79	-0.01	77132	142.0	50.2	32.4	60.2

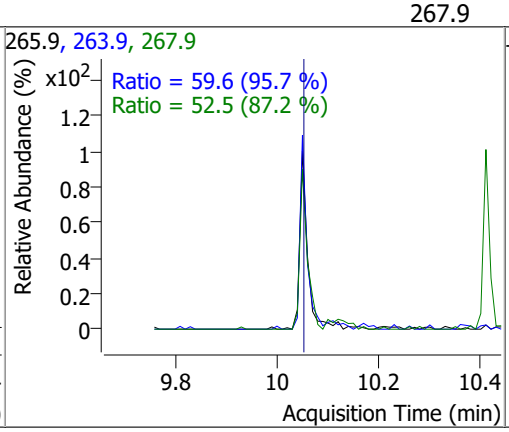


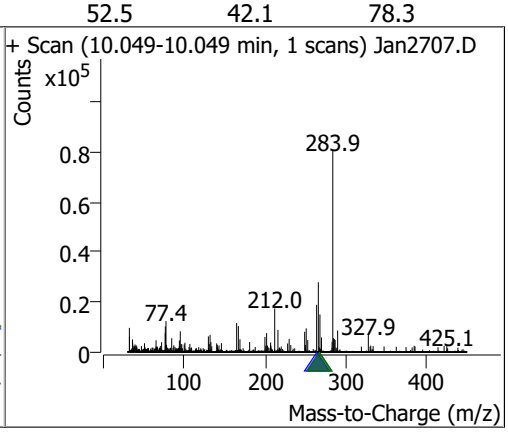




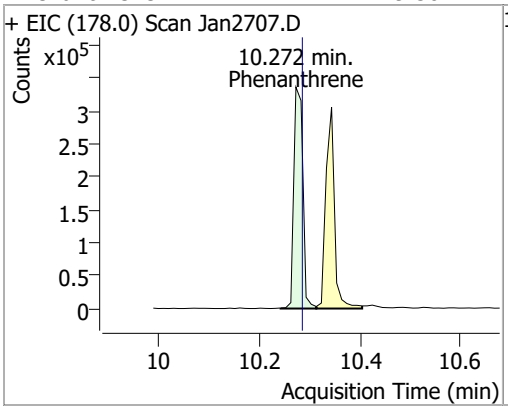
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	9.2342	10.05	-0.01	30627	263.9	59.6	43.6	81.0
					267.9	52.5	42.1	78.3

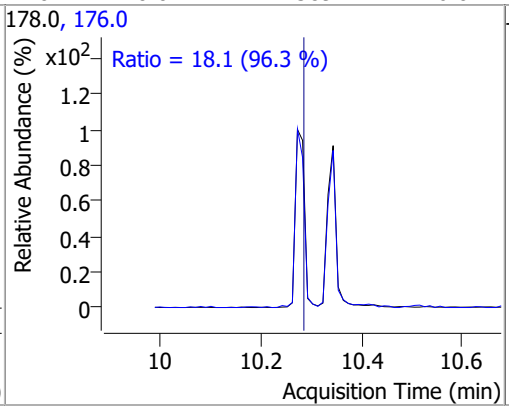


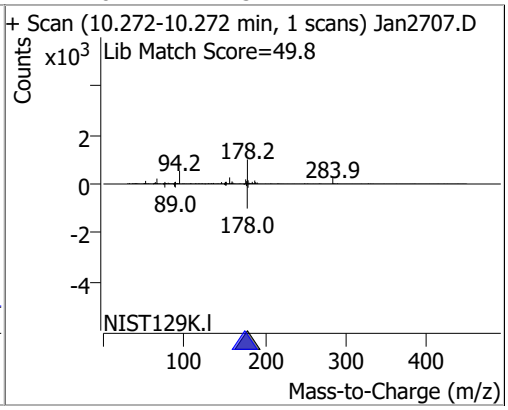




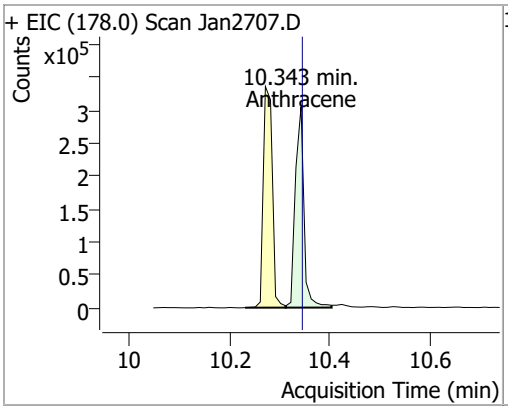
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	9.5047	10.27	-0.02	417589	176.0	18.1	13.1	24.4

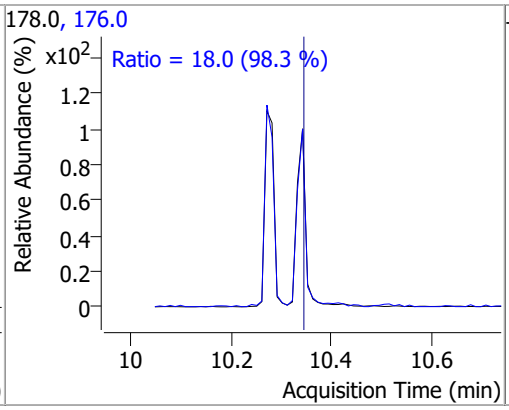


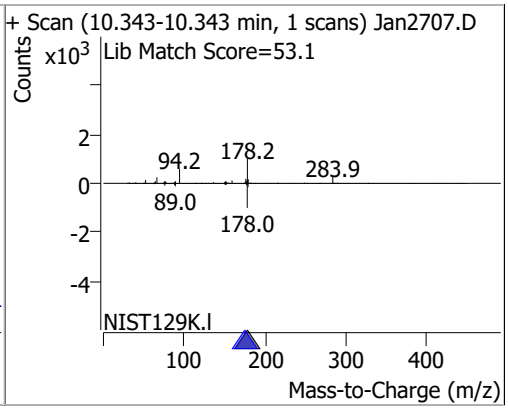




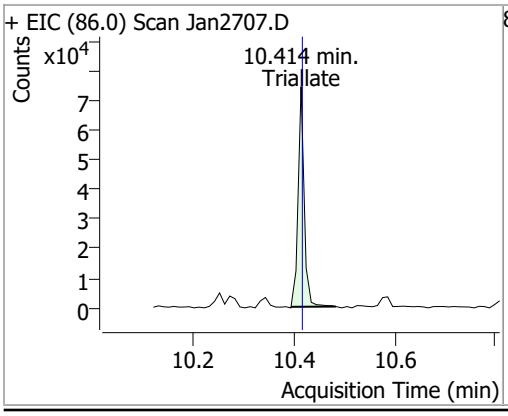
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	9.3144	10.34	-0.01	362724	176.0	18.0	12.8	23.8

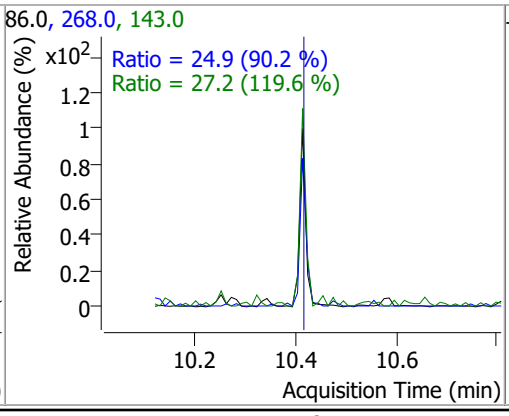


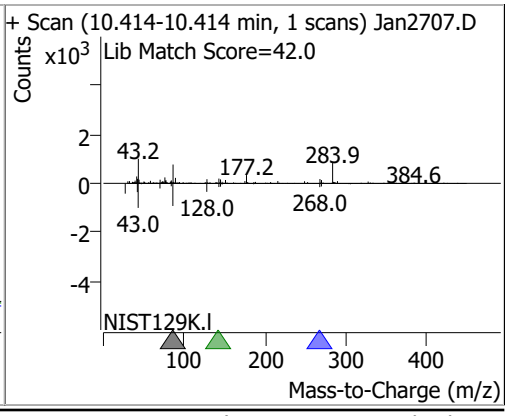




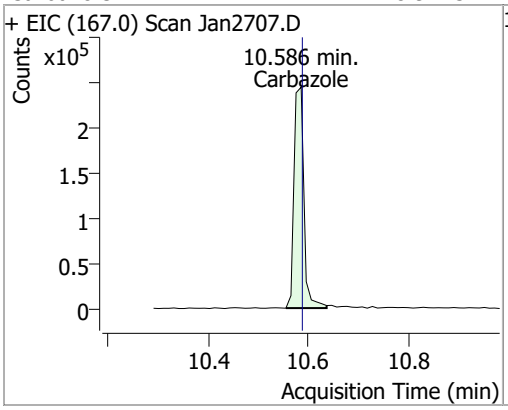
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	8.4324	10.41	-0.01	58626	268.0	24.9	19.3	35.9
					143.0	27.2	15.9	29.6

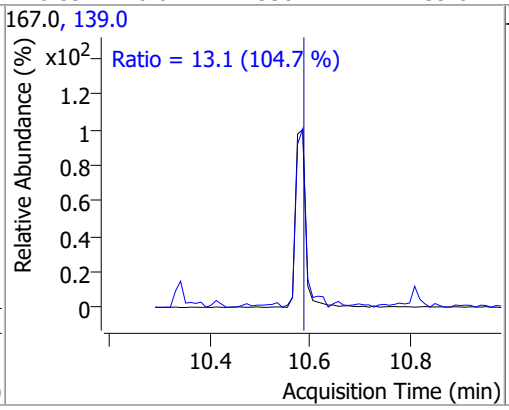


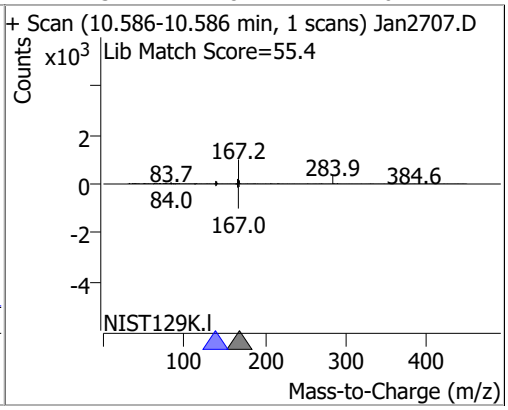




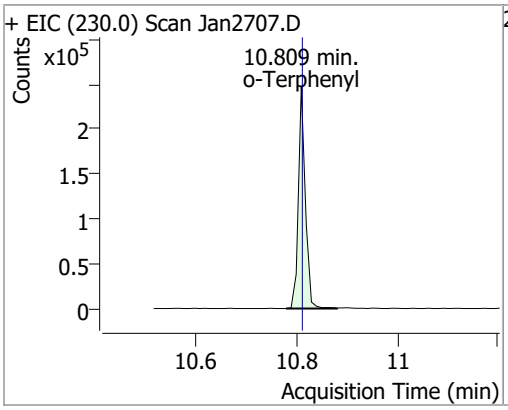
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	8.9415	10.59	-0.01	330214	139.0	13.1	8.7	16.2

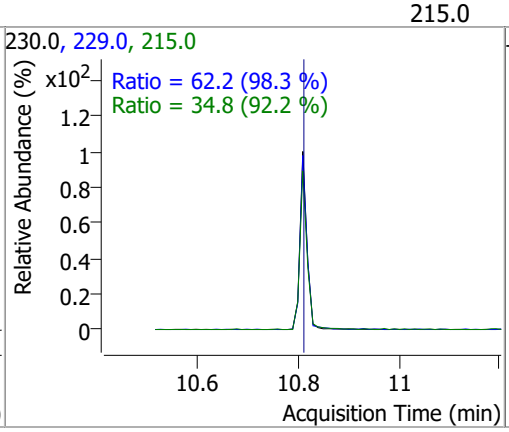


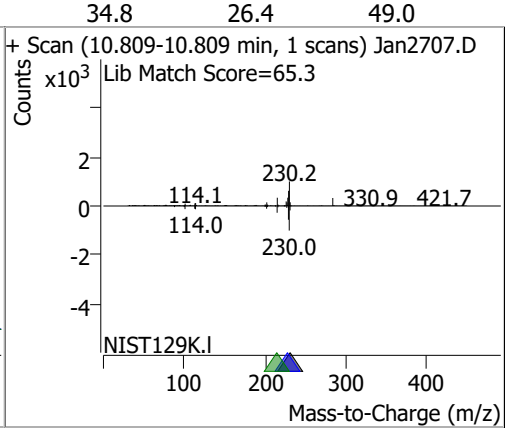




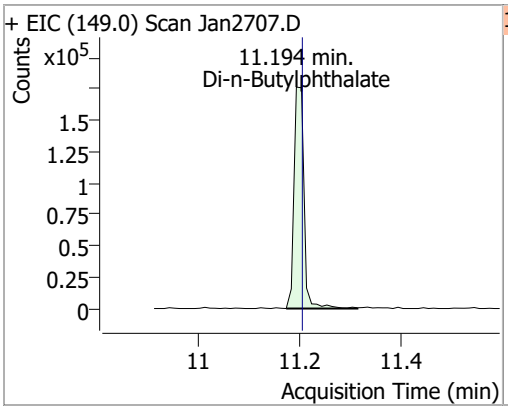
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	9.7982	10.81	-0.01	238085	229.0	62.2	44.3	82.2
					215.0	34.8	26.4	49.0

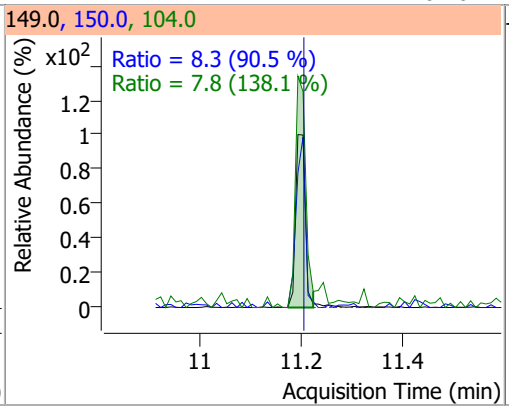


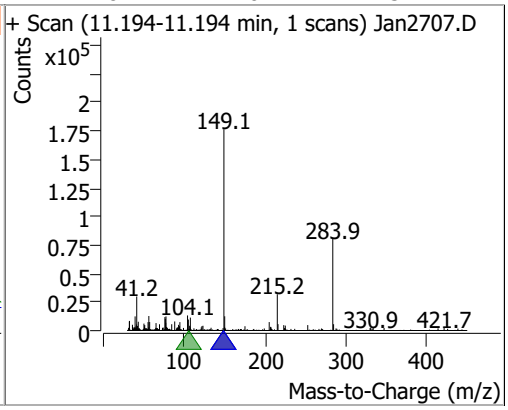




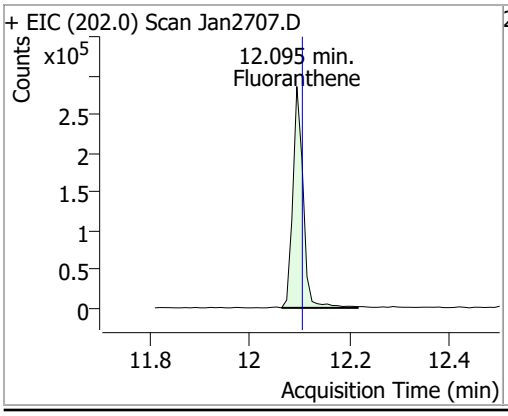
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	8.7175	11.19	-0.02	243833	150.0	8.3	6.4	11.9
					104.0	7.8	4.0	7.3

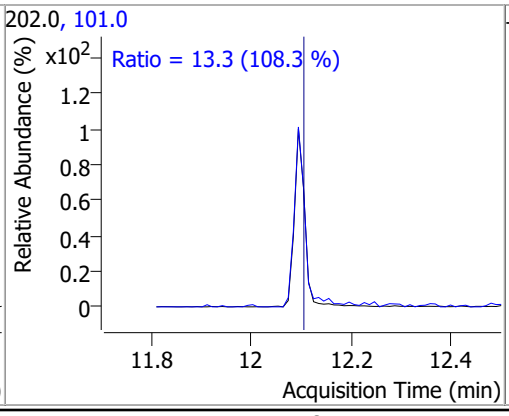


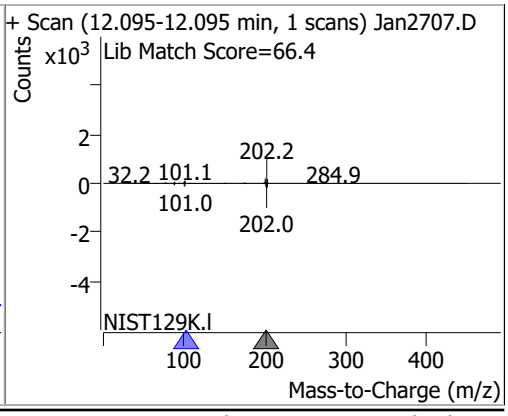




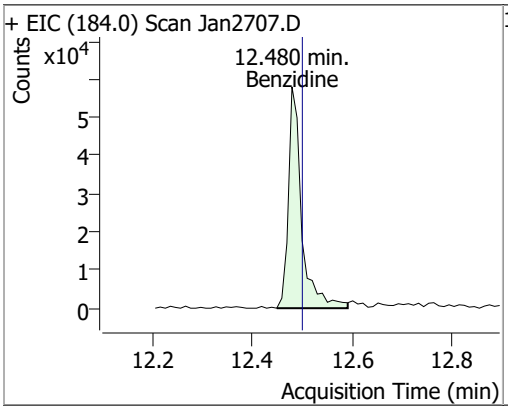
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	9.2623	12.10	-0.02	412390	101.0	13.3	8.6	16.0

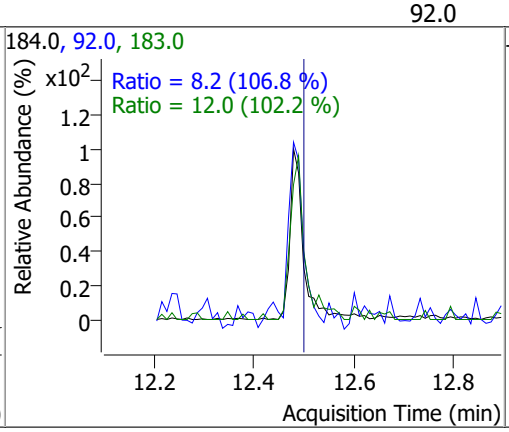


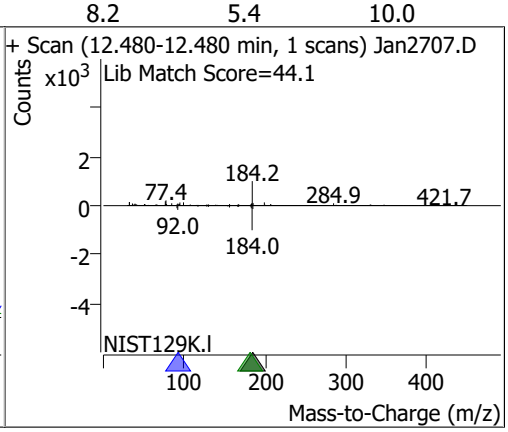




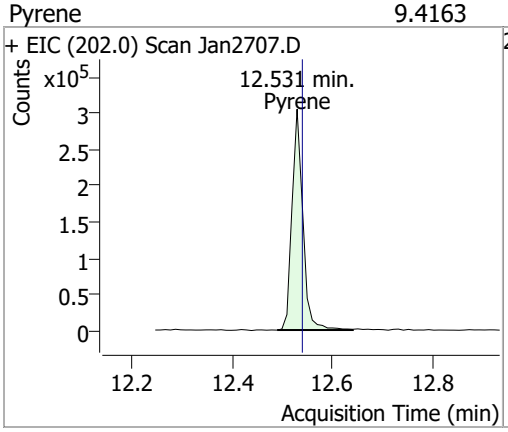
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	10.2015	12.48	-0.03	106854	183.0	12.0	8.2	15.2
					92.0	8.2	5.4	10.0

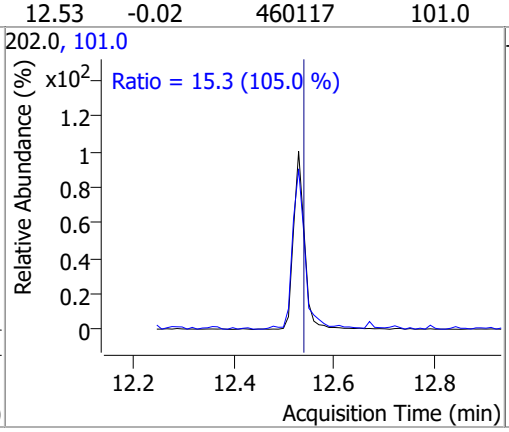


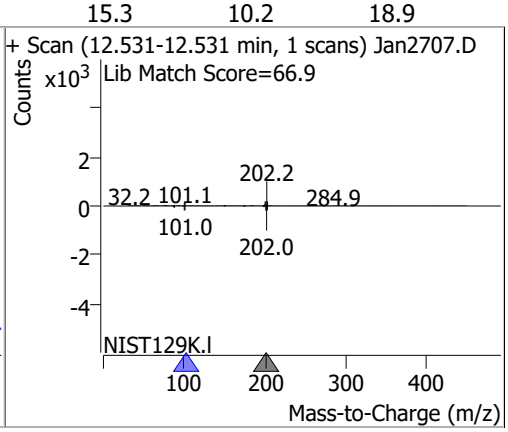




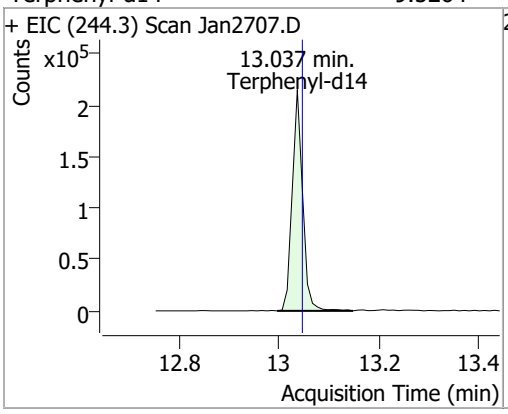
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	9.4163	12.53	-0.02	460117	101.0	15.3	10.2	18.9

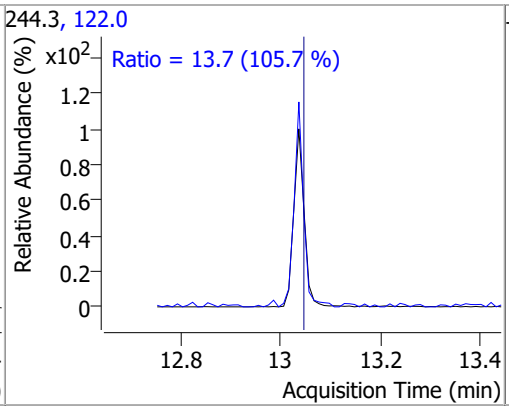


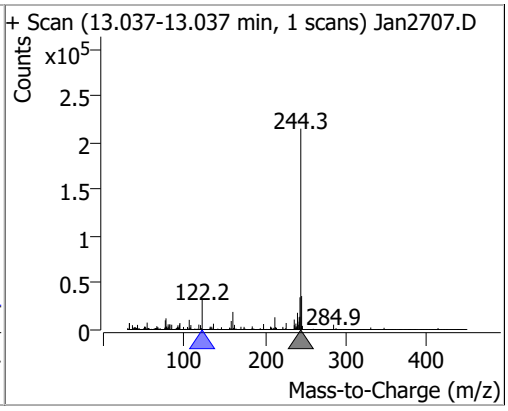




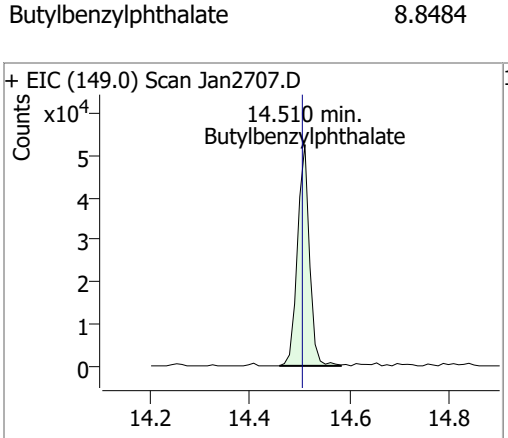
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	9.5264	13.04	-0.02	313643	122.0	13.7	9.1	16.8

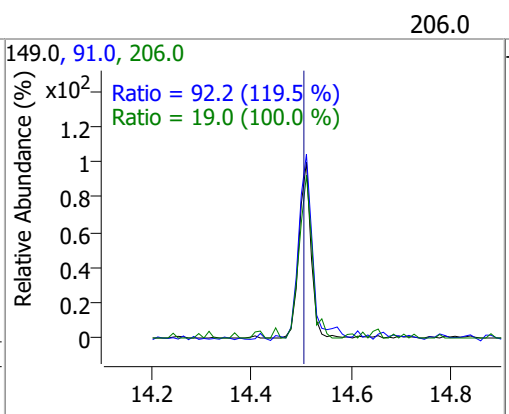


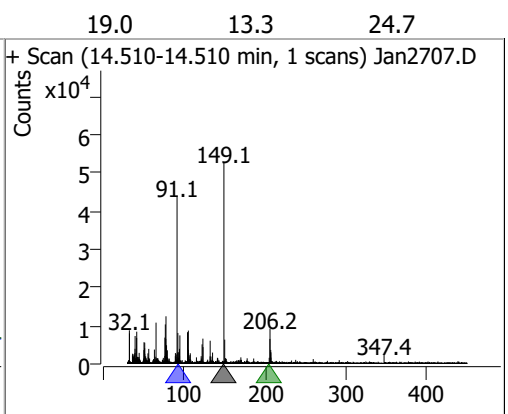




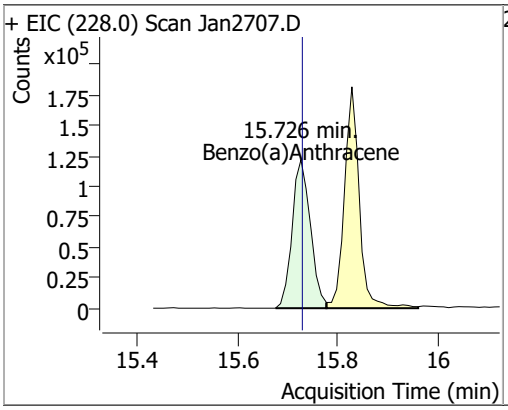
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	8.8484	14.51	-0.02	87216	91.0	92.2	54.0	100.3
					206.0	19.0	13.3	24.7

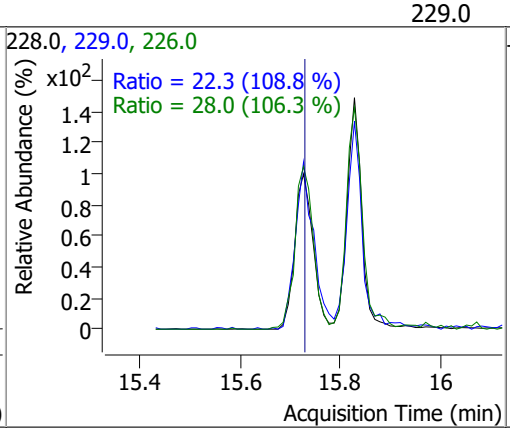


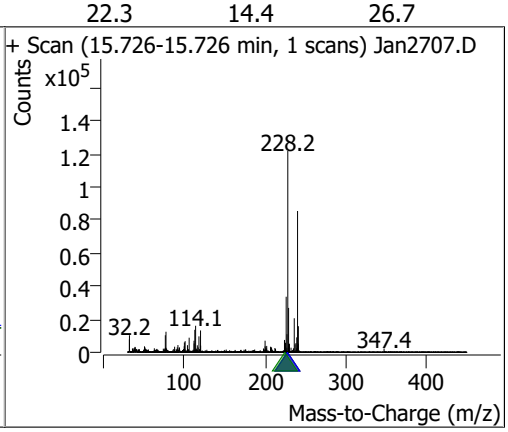




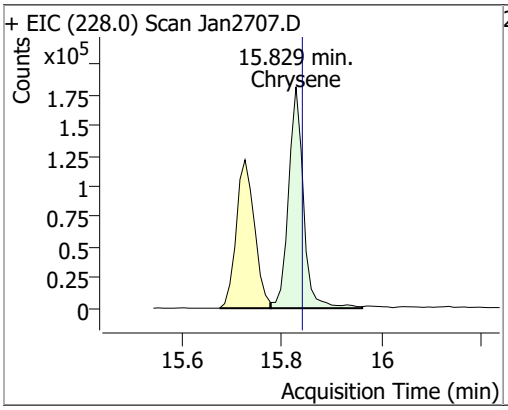
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	9.3092	15.73	-0.03	309044	226.0	28.0	18.4	34.2
					229.0	22.3	14.4	26.7

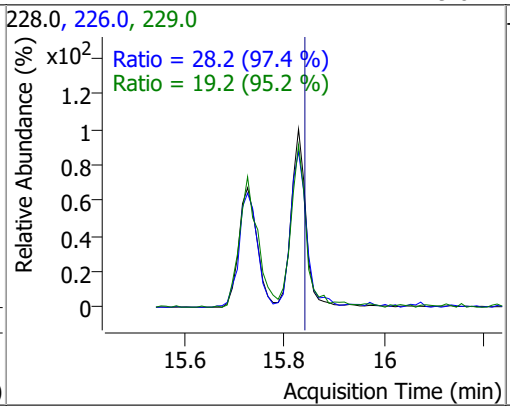


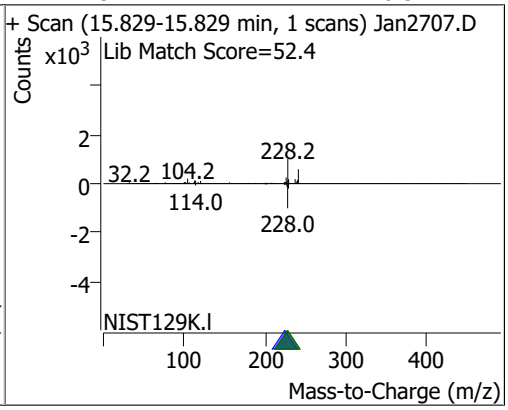




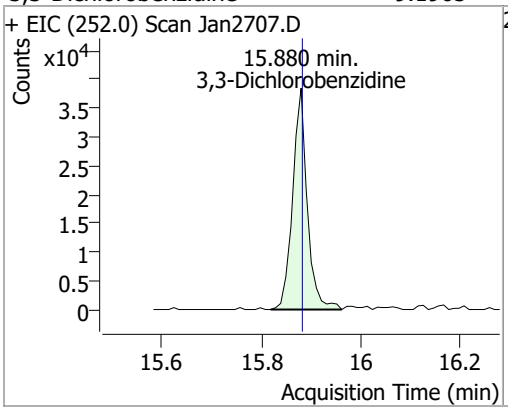
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	9.6744	15.83	-0.04	377298	226.0	28.2	20.2	37.6
					229.0	19.2	14.1	26.3

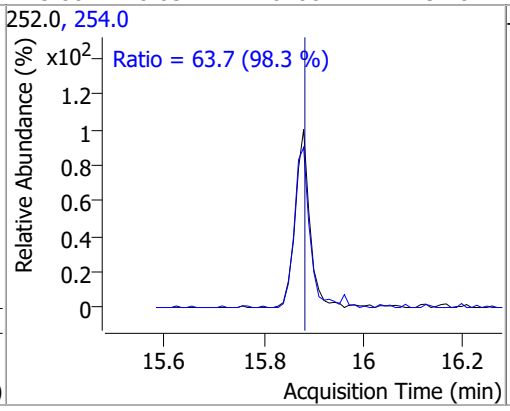


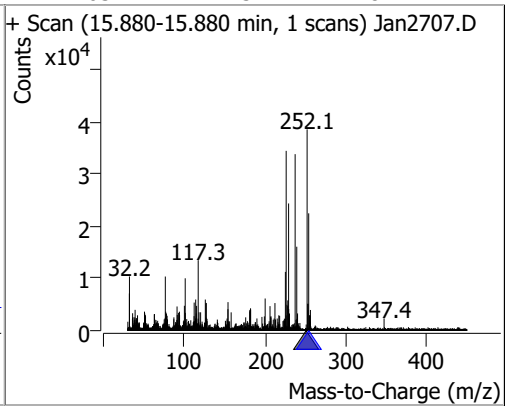




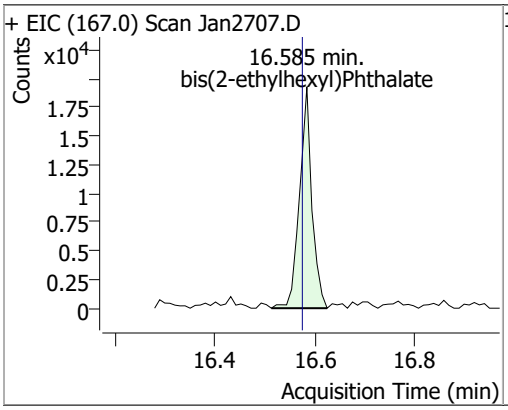
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	9.1965	15.88	-0.03	78108	254.0	63.7	45.4	84.2

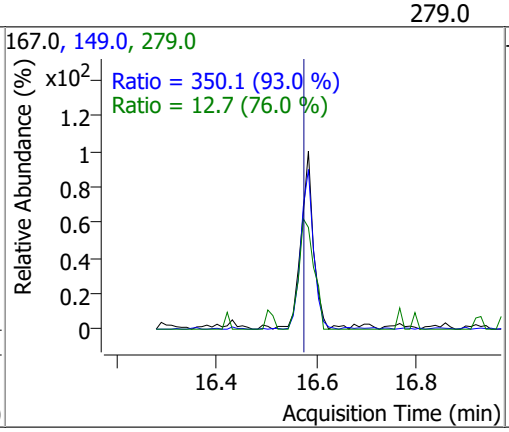


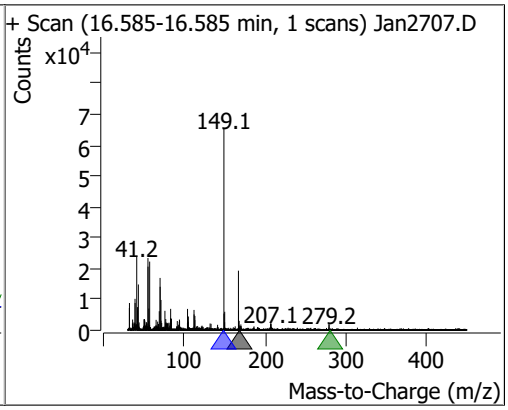




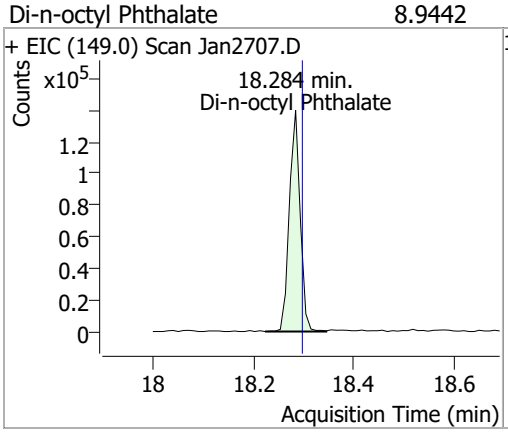
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	9.7469	16.58	-0.02	33447	149.0	350.1	263.6	489.5
					279.0	12.7	11.7	21.7

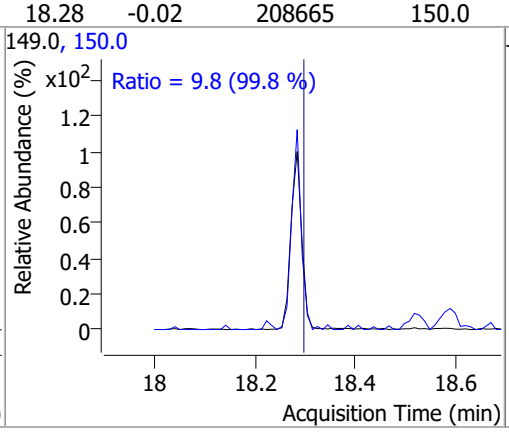


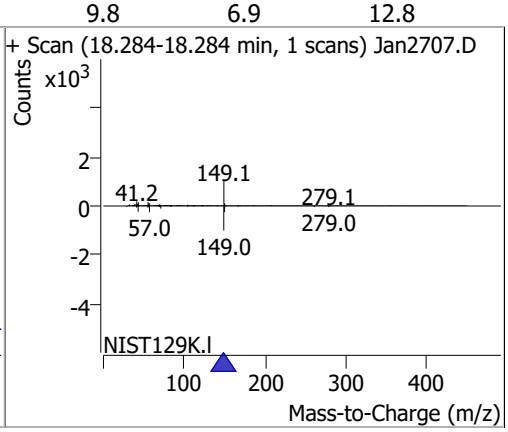




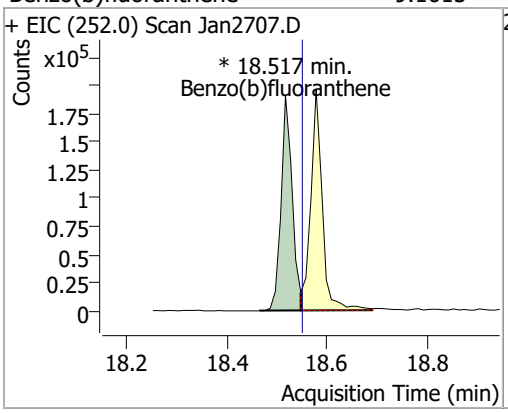
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	8.9442	18.28	-0.02	208665	150.0	9.8	6.9	12.8

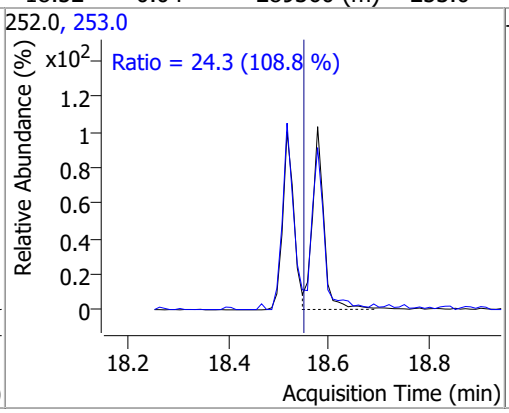


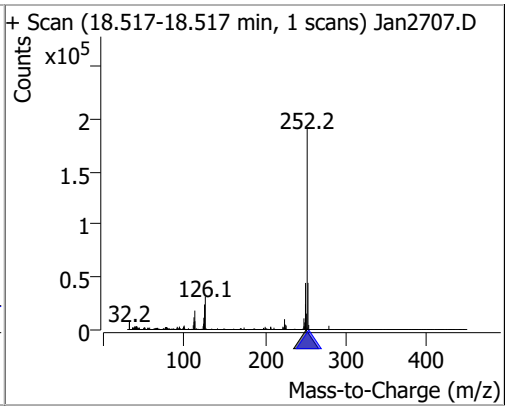




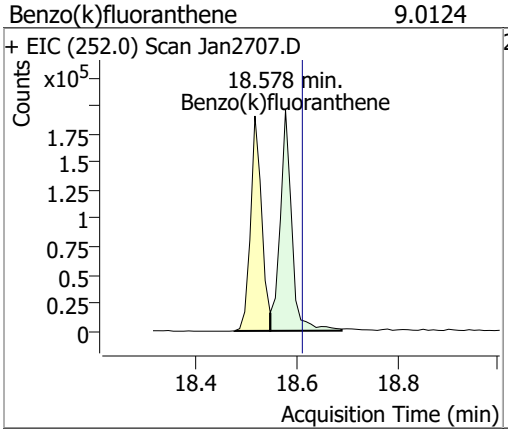
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	9.1615	18.52	-0.04	289360 (m)	253.0	24.3	15.7	29.1

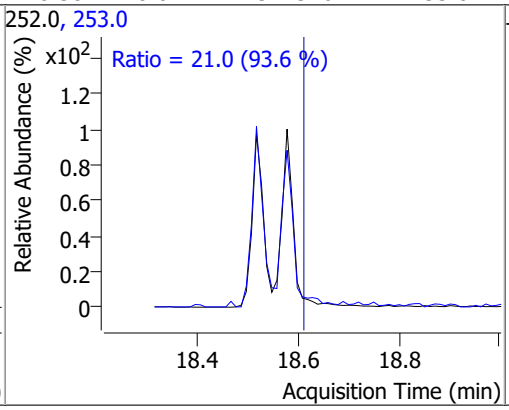


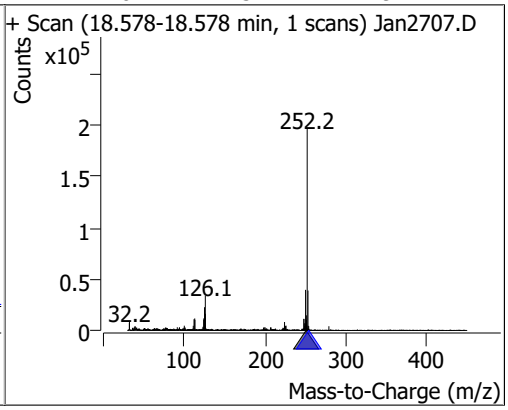




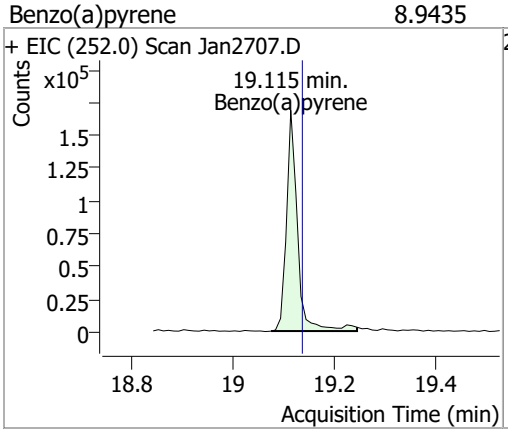
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	9.0124	18.58	-0.04	312516	253.0	21.0	15.7	29.2

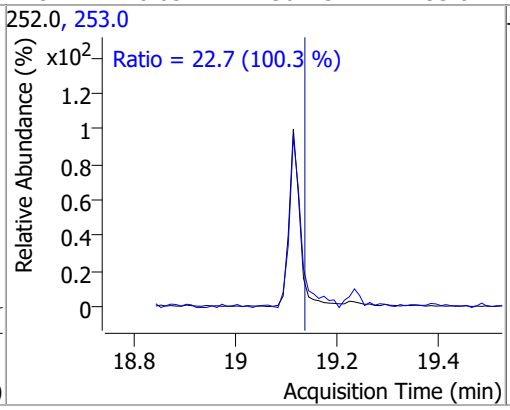


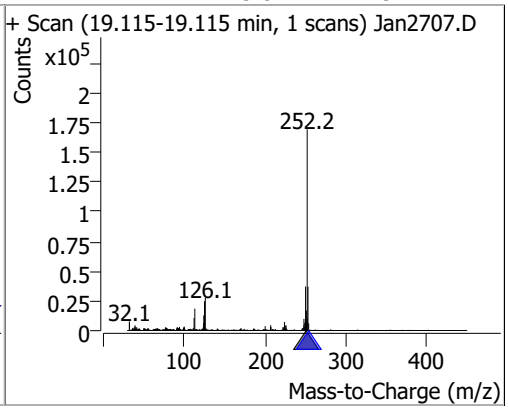




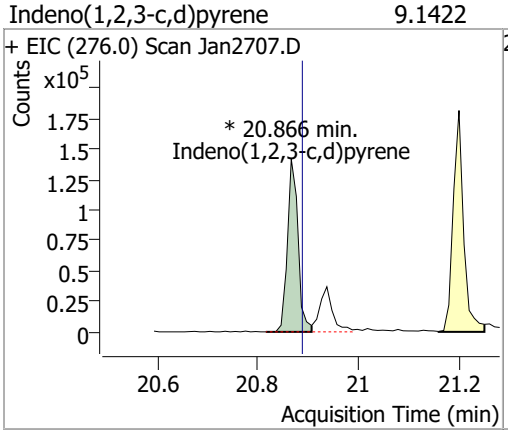
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	8.9435	19.11	-0.03	256425	253.0	22.7	15.8	29.4

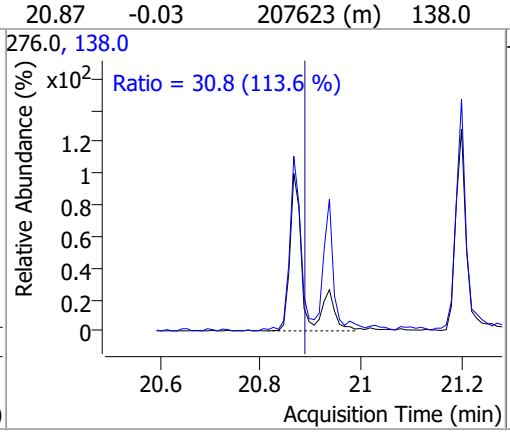


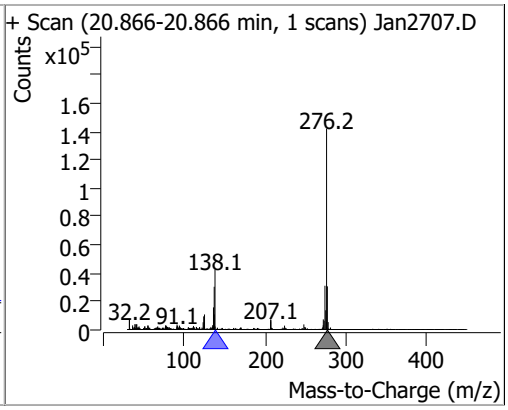




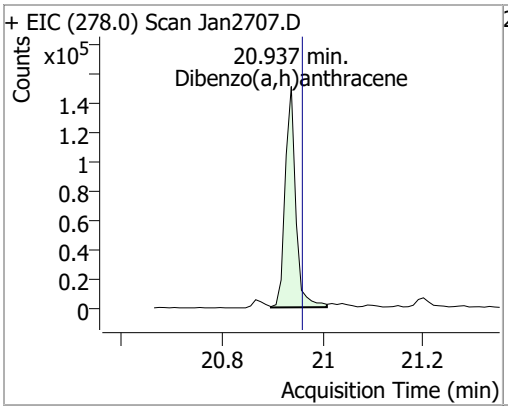
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	9.1422	20.87	-0.03	207623 (m)	138.0	30.8	19.0	35.2

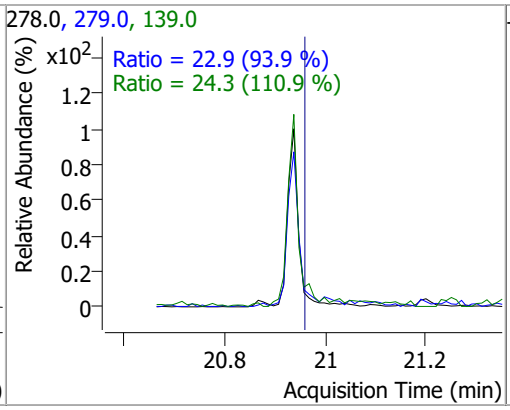


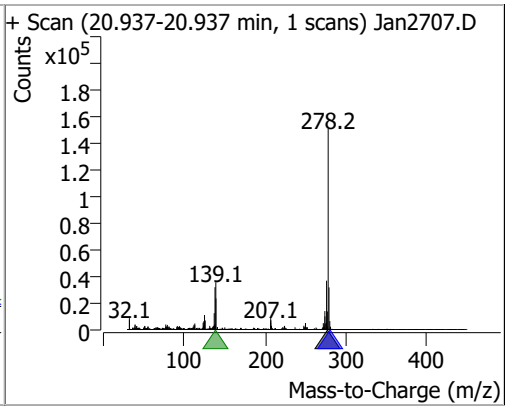




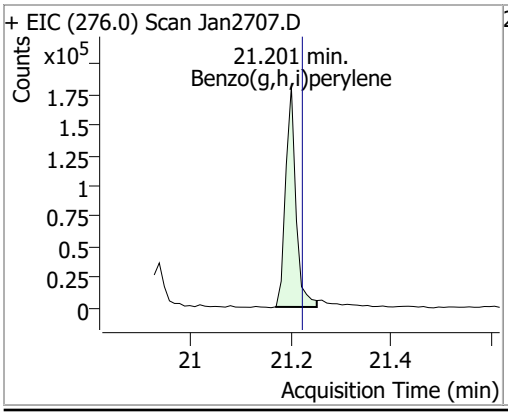
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	9.2227	20.94	-0.03	220557	279.0	22.9	17.1	31.7
					139.0	24.3	15.4	28.5

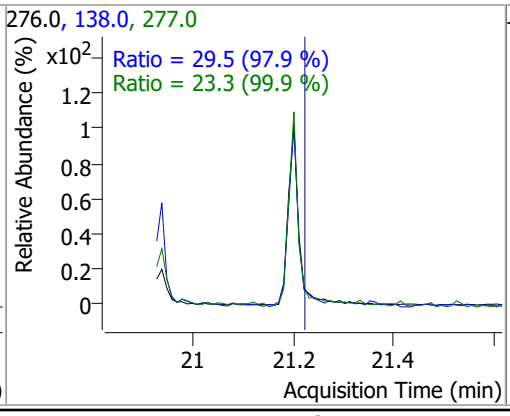


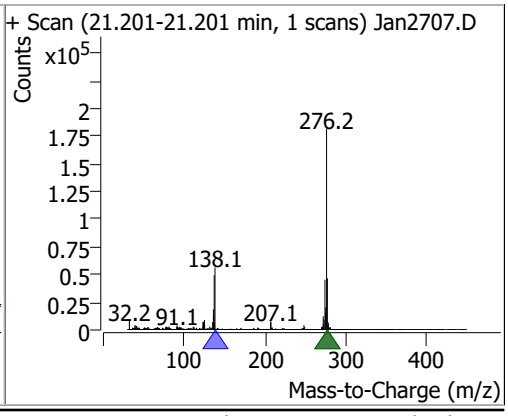




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	9.1777	21.20	-0.03	258023	138.0	29.5	21.1	39.2
					277.0	23.3	16.4	30.4

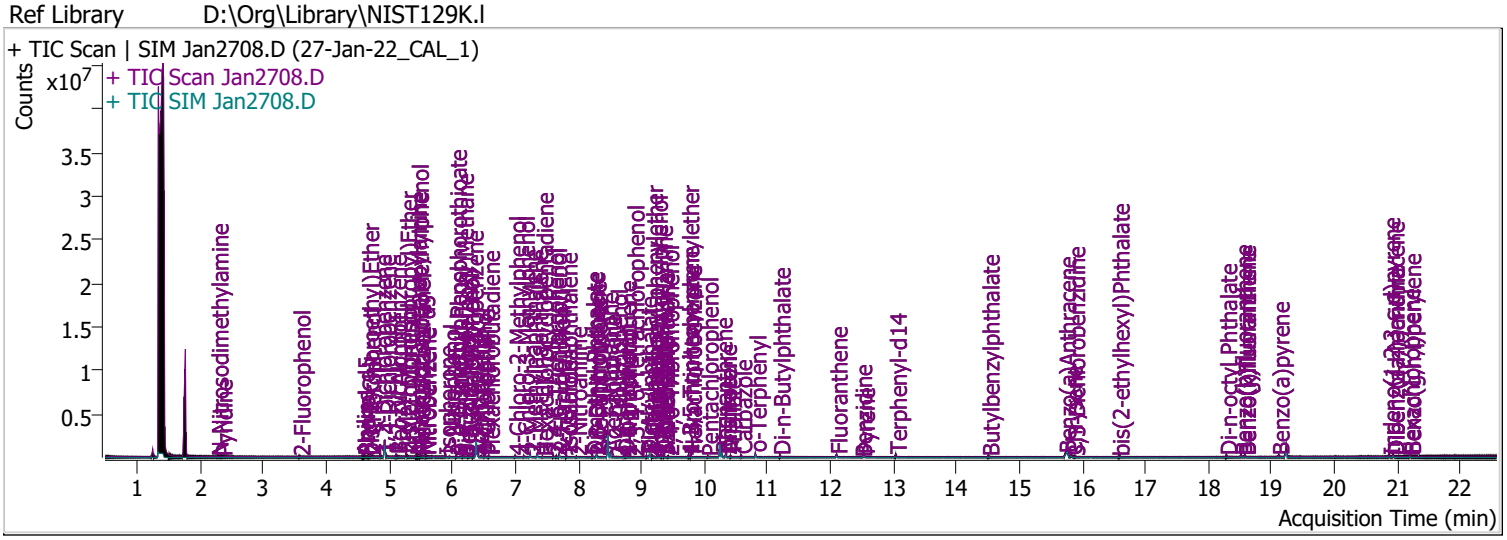






Quantitation Results Report (QT Reviewed)

Data File	Jan2708.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 4:59:58 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
Ref Library	D:\Org\Library\NIST129K.l		



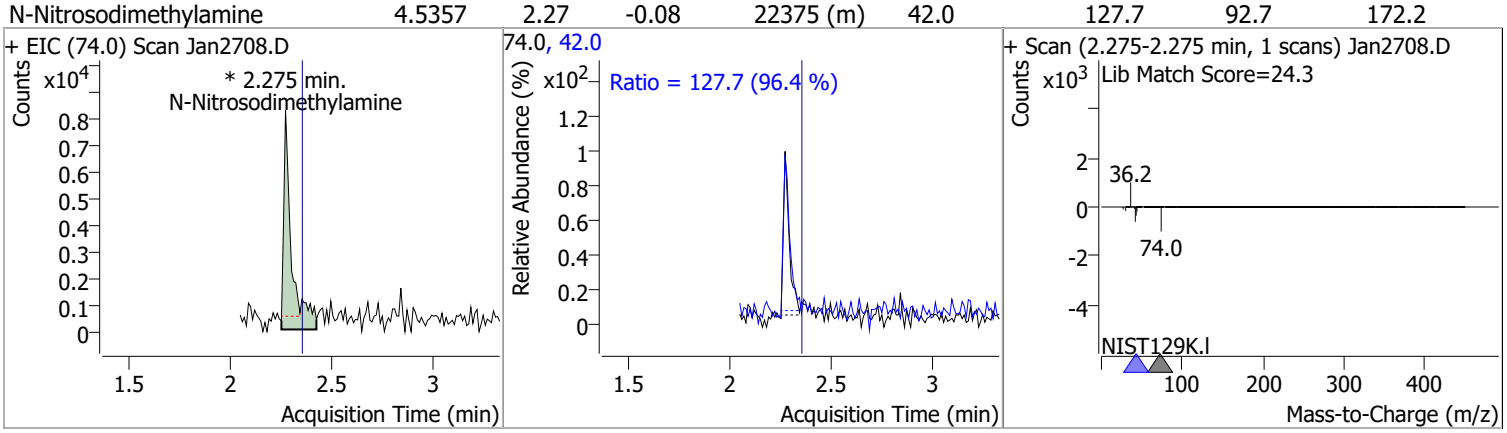
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	42427	4.2067	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 2.10%		*	
S Phenol-d5	4.593	99.0	66607	3.8638	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 1.93%		*	
S Nitrobenzene-d5	5.553	82.0	35092	4.3136	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 4.31%		*	
S 2-Fluorobiphenyl	7.697	172.0	154140	4.0092	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 4.01%		*	
S 2,4,6-Tribromophenol	9.428	329.8	11557	4.4694	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 2.23%		*	
S Terphenyl-d14	13.037	244.3	157345	4.1899	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 4.19%		*	
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.275	74.0	22375	4.5357	µg/L	m	96
T Pyridine	2.336	79.0	32469	4.3263	µg/L		98
T Aniline	4.573	93.0	105108	4.2274	µg/L		98
T Phenol	4.603	94.0	71467	4.1015	µg/L		96
T bis(-2-Chloroethyl)Ether	4.664	63.0	41775	4.1384	µg/L	m	98
T 2-Chlorophenol	4.695	128.0	69091	4.3951	µg/L	m	86
T 1,3-Dichlorobenzene	4.858	146.0	85724	4.1277	µg/L		98
T 1,4-Dichlorobenzene	4.940	146.0	87625	4.1871	µg/L		95
T 1,2-Dichlorobenzene	5.104	146.0	90674	4.1684	µg/L		100
T Benzyl Alcohol	5.114	108.0	29148	4.5261	µg/L	m	89
T 2-Methylphenol	5.267	107.0	53429	4.2330	µg/L	m	100
T bis(2-chloroisopropyl)Ether	5.267	121.0	22976	3.6561	µg/L		92
T N-nitroso-Di-n-propylamine	5.420	70.0	37965	4.4634	µg/L		91
T 4Methylphenol/3Methylphenol	5.451	107.0	75307	4.1611	µg/L		99
T Hexachloroethane	5.481	117.0	22919	4.4468	µg/L		79

Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.573	123.1	15573	3.8867	µg/L		85
T Isophorone	5.880	82.0	88307	4.4281	µg/L		98
T 2-Nitrophenol	5.951	139.0	14190	4.2940	µg/L		93
T 2,4-Dimethylphenol	6.054	122.0	50543	4.3533	µg/L	m	90
T bis(-2-Chloroethoxy)Methane	6.167	93.0	52830	4.2644	µg/L		89
T 2,4-Dichlorophenol	6.249	162.0	42477	4.4353	µg/L		96
T Benzoic Acid	6.198	105.0	21124	4.5495	µg/L	m	77
T 1,2,4-Trichlorobenzene	6.321	180.0	62646	4.0437	µg/L		97
T Naphthalene	6.403	128.0	173355	4.0125	µg/L		97
T 4-Chlorophenol	6.455	130.0	13986	4.3992	µg/L	m	94
T p-Chloroaniline	6.506	127.0	64496	4.1075	µg/L		97
T Hexachlorobutadiene	6.578	224.9	30543	4.3240	µg/L		99
T 4-Chloro-2-Methylphenol	6.999	107.0	42704	4.1820	µg/L		94
T 4-Chloro-3-Methylphenol	7.132	107.0	47002	4.4689	µg/L	m	95
T 2-Methylnaphthalene	7.235	141.0	117543	4.2251	µg/L	m	92
T 1-Methylnaphthalene	7.348	141.0	112610	4.1825	µg/L	m	98
T Hexachlorocyclopentadiene	7.430	236.9	14512	4.5358	µg/L		86
T 2,4,6-Trichlorophenol	7.595	196.0	29533	4.5288	µg/L		97
T 2,4,5-Trichlorophenol	7.646	196.0	34687	4.4466	µg/L		96
T 2-Chloronaphthalene	7.810	162.0	116452	4.1401	µg/L		96
T 2-Nitroaniline	7.964	65.0	13303	4.3489	µg/L		86
T Dimethyl Phthalate	8.221	163.0	95227	4.4530	µg/L		95
T 2,6-Dinitrotoluene	8.272	165.0	11441	4.3398	µg/L	#	61
T Acenaphthylene	8.292	152.1	191118	4.2758	µg/L		93
T 3-Nitroaniline	8.466	138.0	12375	4.6061	µg/L		72
T Acenaphthene	8.507	154.0	115767	4.2806	µg/L		98
T 2,4-Dinitrophenol	8.609	184.0	4574	4.7089	µg/L		99
T Dibenzofuran	8.722	168.0	182213	4.0323	µg/L		91
T 4-Nitrophenol	8.753	109.0	11667	4.0045	µg/L	#m	38
T 2,4-Dinitrotoluene	8.753	165.0	11083	4.1226	µg/L	#	76
T Diethylphthalate	9.080	149.0	90156	4.4797	µg/L		98
T Fluorene	9.131	166.0	160794	4.3100	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	61963	4.4094	µg/L		97
T 4-Nitroaniline	9.192	138.0	10891	4.3445	µg/L	#	85
T 4,6-Dinitro-2-methylphenol	9.244	198.0	6122	4.5745	µg/L		95
T N-nitrosodiphenylamine	9.325	169.0	92551	4.4861	µg/L		96
T Azobenzene	9.356	77.0	72104	4.3912	µg/L		97
T 4-Bromophenyl-phenylether	9.745	248.0	33876	4.0971	µg/L		98
T Hexachlorobenzene	9.786	283.9	40352	4.2901	µg/L		87
T Pentachlorophenol	10.049	265.9	14844	4.3294	µg/L		97
T Phenanthrene	10.272	178.0	201482	4.1975	µg/L		98
T Anthracene	10.343	178.0	175087	4.5617	µg/L		98
T Triallate	10.414	86.0	33911	4.4609	µg/L	#	88
T Carbazole	10.586	167.0	170650	4.3908	µg/L		93
T o-Terphenyl	10.809	230.0	113199	4.1047	µg/L		96
T Di-n-Butylphthalate	11.194	149.0	112071	4.4544	µg/L	#	94
T Fluoranthene	12.095	202.0	206557	4.2967	µg/L		99
T Benzidine	12.490	184.0	18610	5.1143	µg/L		95
T Pyrene	12.531	202.0	237512	4.1990	µg/L		95
T Butylbenzylphthalate	14.510	149.0	40158	4.3882	µg/L	#	76
T Benzo(a)Anthracene	15.727	228.0	146679	4.2529	µg/L		97
T Chrysene	15.829	228.0	180508	4.1333	µg/L		98
T 3,3-Dichlorobenzidine	15.870	252.0	31386	4.3355	µg/L		93
T bis(2-ethylhexyl)Phthalate	16.575	167.0	13199	4.1176	µg/L		67
T Di-n-octyl Phthalate	18.285	149.0	101746	4.4322	µg/L		99

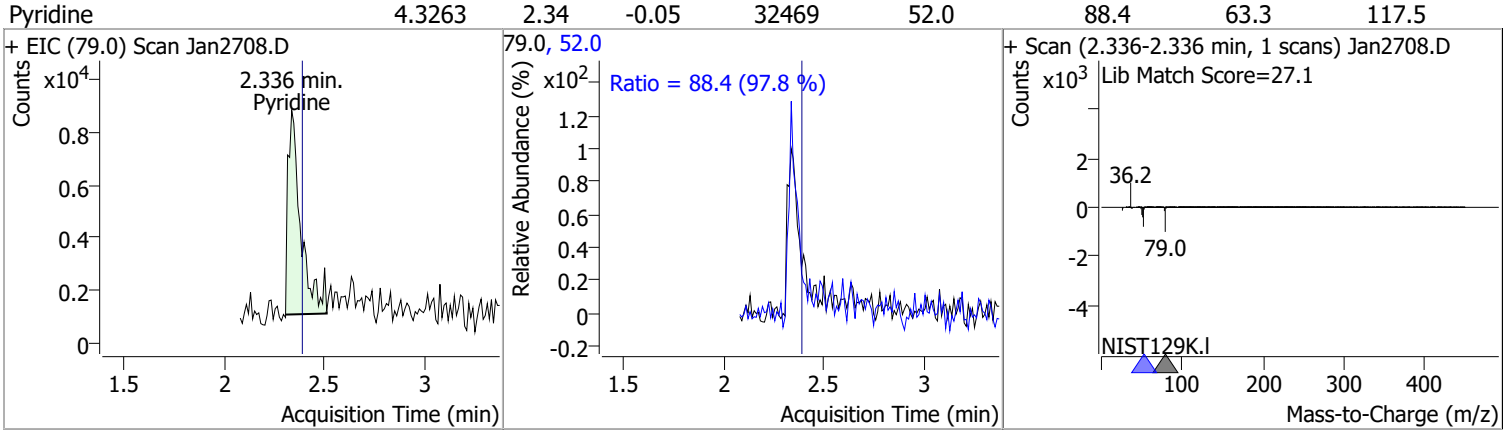
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Benzo(b)fluoranthene	18.517	252.0	148713	4.3075	µg/L	m	95
T Benzo(k)fluoranthene	18.578	252.0	153412	4.3823	µg/L		98
T Benzo(a)pyrene	19.115	252.0	122508	4.4283	µg/L		99
T Indeno(1,2,3-c,d)pyrene	20.867	276.0	97298	4.3275	µg/L	m	94
T Dibenzo(a,h)anthracene	20.938	278.0	101187	4.2581	µg/L	#	93
T Benzo(g,h,i)perylene	21.201	276.0	124457	4.3168	µg/L		96

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

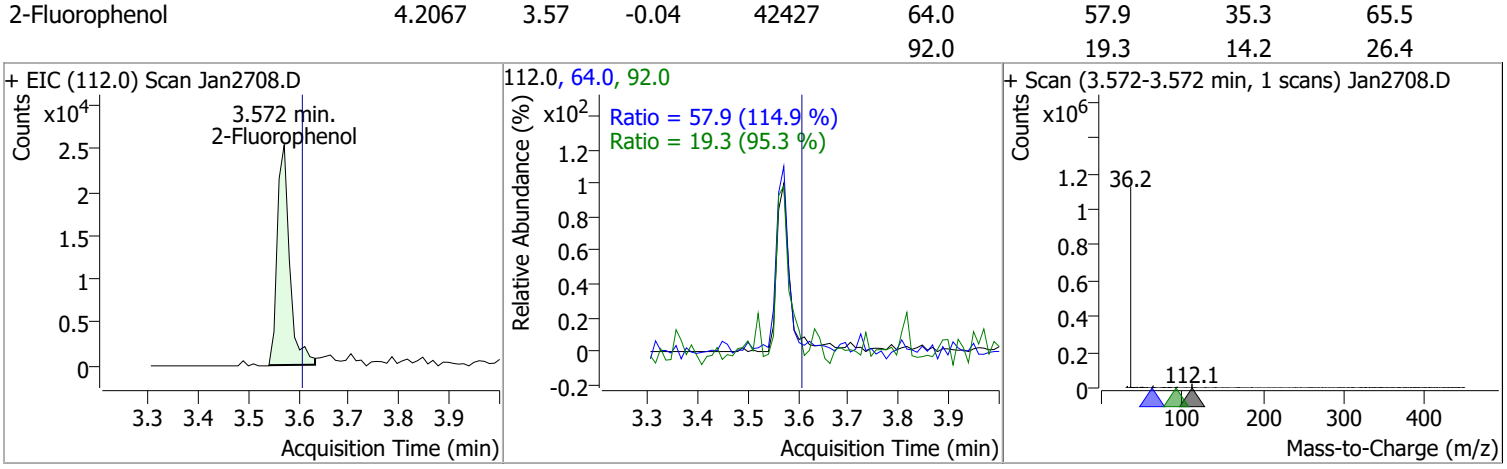
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	4.5357	2.27	-0.08	22375 (m)	42.0	127.7	92.7	172.2



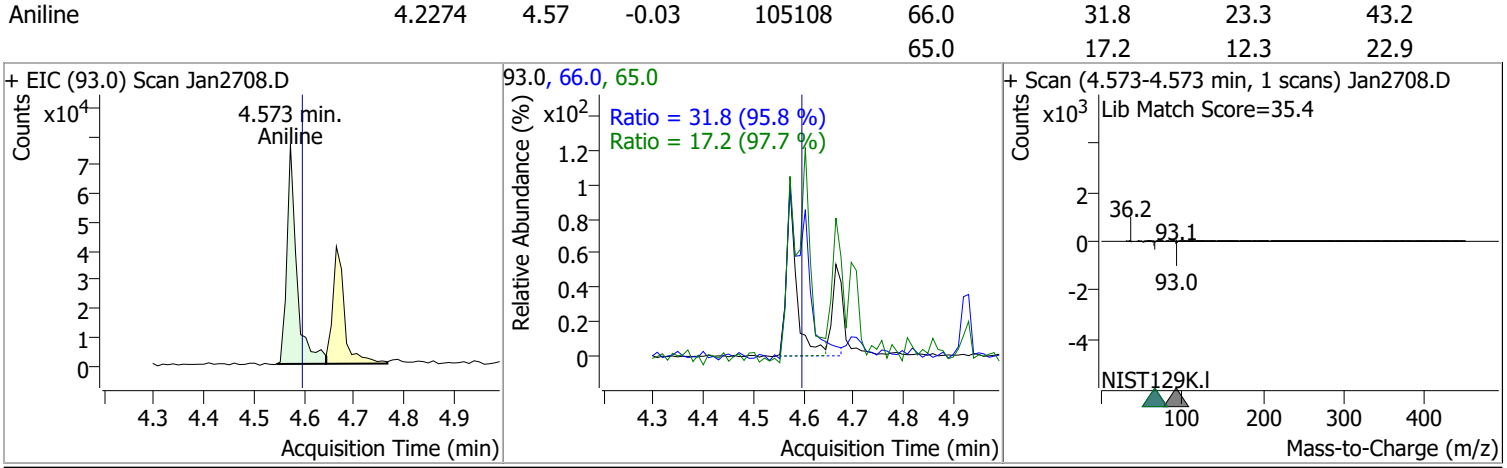
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	4.3263	2.34	-0.05	32469	52.0	88.4	63.3	117.5



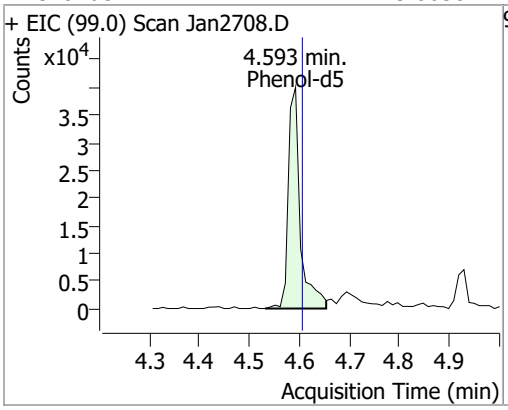
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	4.2067	3.57	-0.04	42427	64.0	57.9	35.3	65.5
					92.0	19.3	14.2	26.4

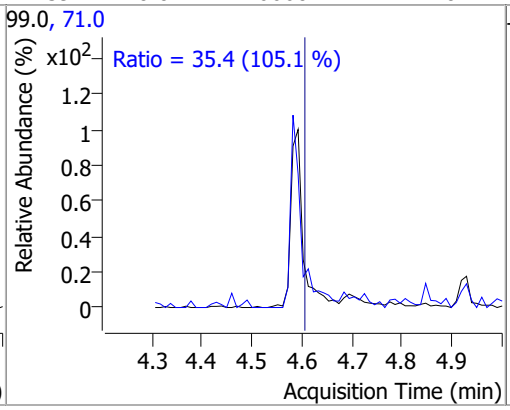


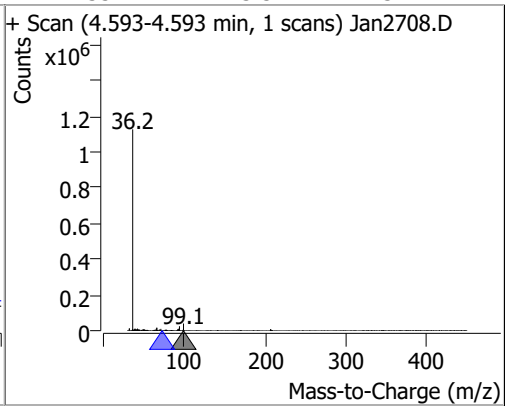
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	4.2274	4.57	-0.03	105108	66.0	31.8	23.3	43.2
					65.0	17.2	12.3	22.9



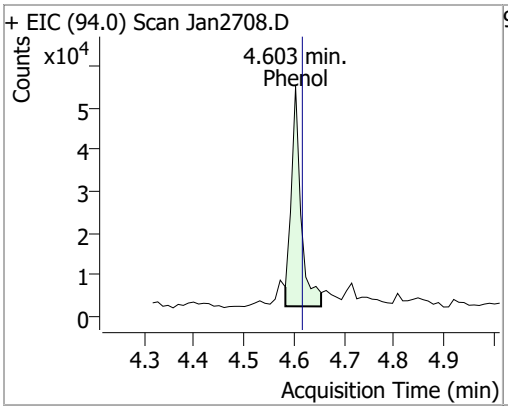
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	3.8638	4.59	-0.02	66607	71.0	35.4	23.5	43.7

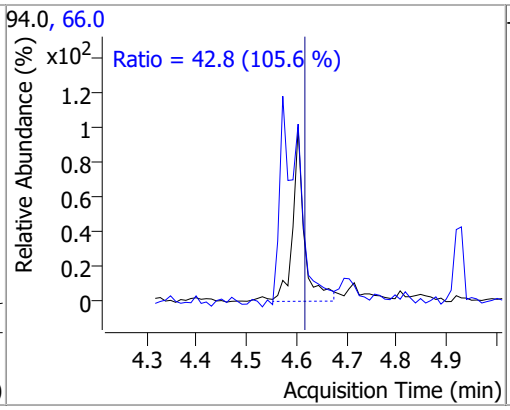


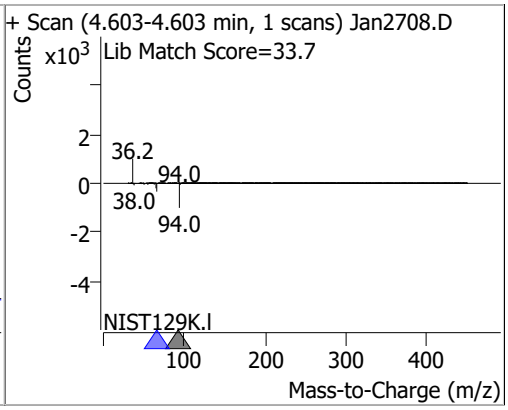




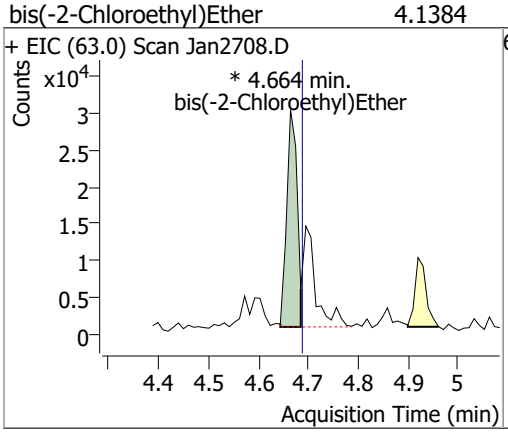
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	4.1015	4.60	-0.02	71467	66.0	42.8	28.4	52.7

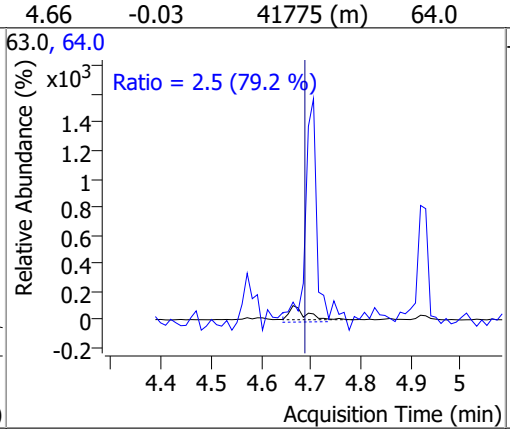


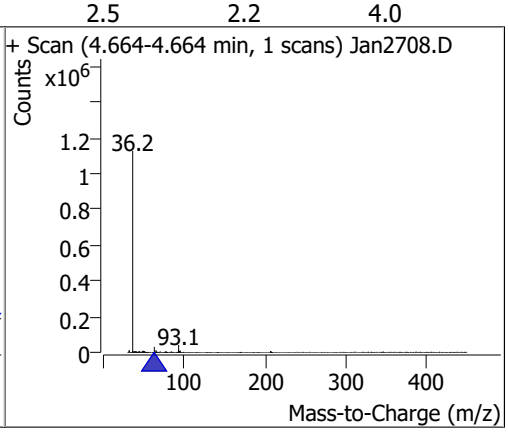




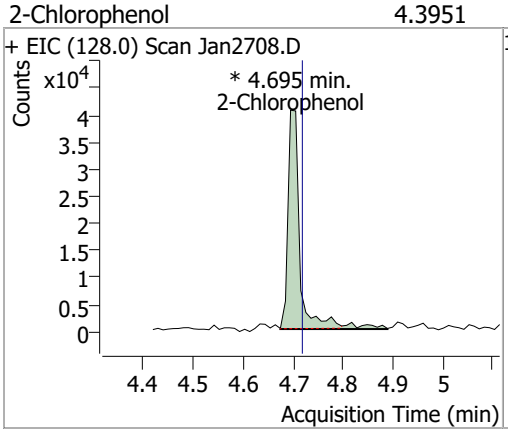
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	4.1384	4.66	-0.03	41775 (m)	64.0	2.5	2.2	4.0

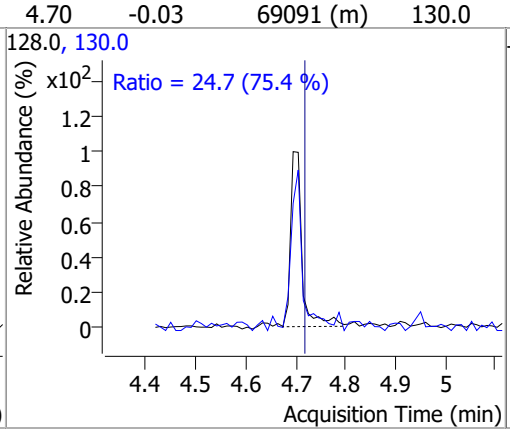


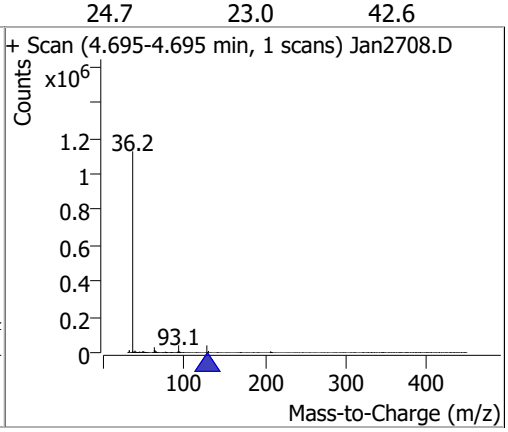




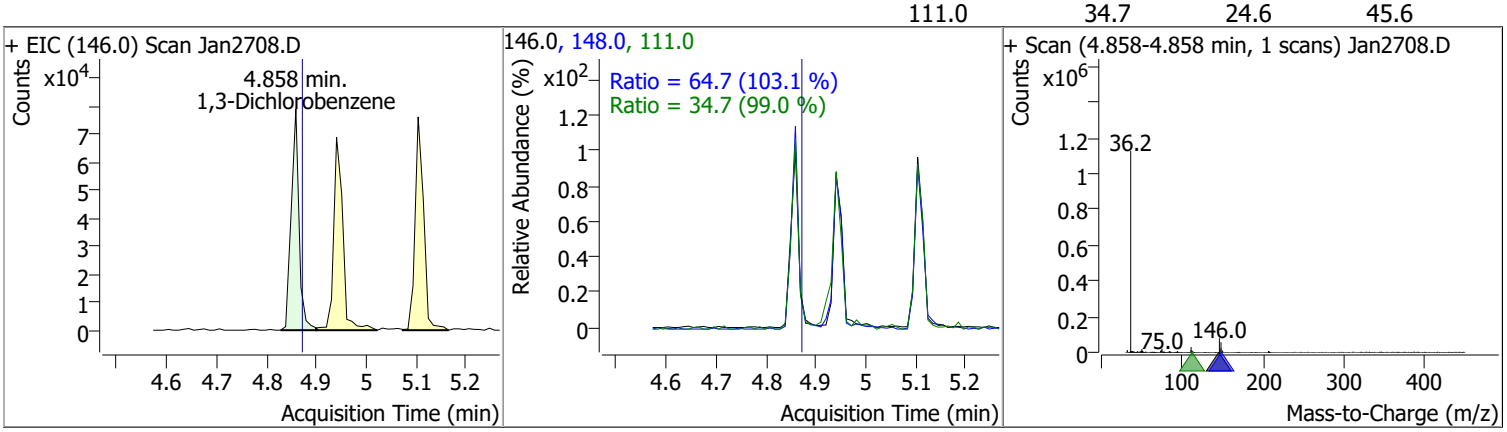
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	4.3951	4.70	-0.03	69091 (m)	130.0	24.7	23.0	42.6



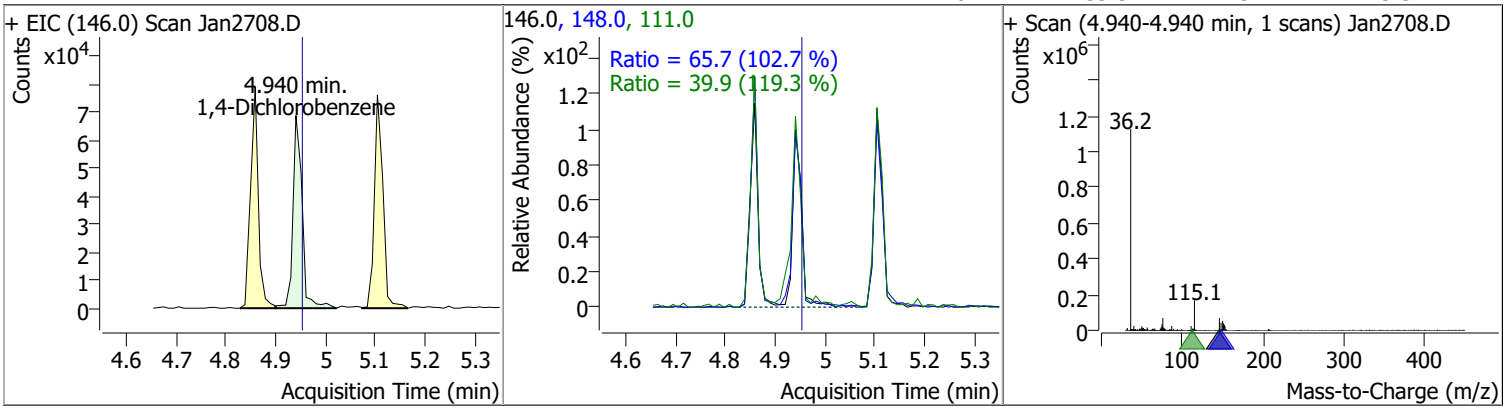




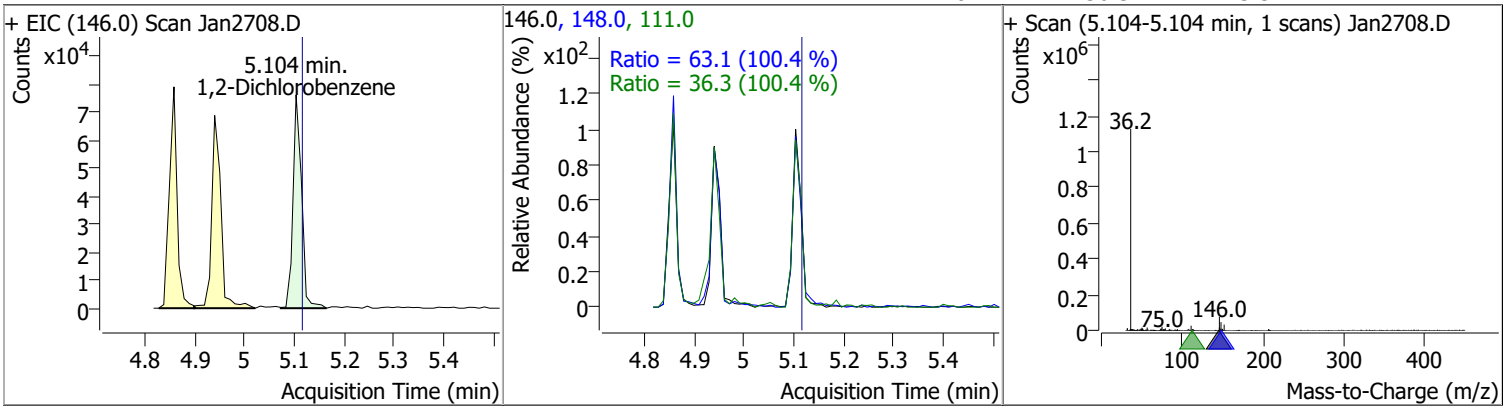
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	4.1277	4.86	-0.02	85724	148.0	64.7	44.0	81.6
					111.0	34.7	24.6	45.6



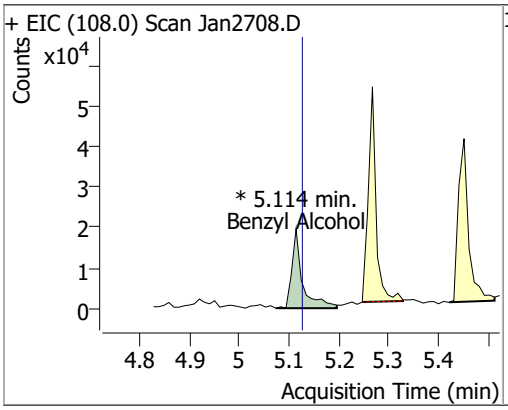
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	4.1871	4.94	-0.02	87625	148.0	65.7	44.7	83.1
					111.0	39.9	23.4	43.5

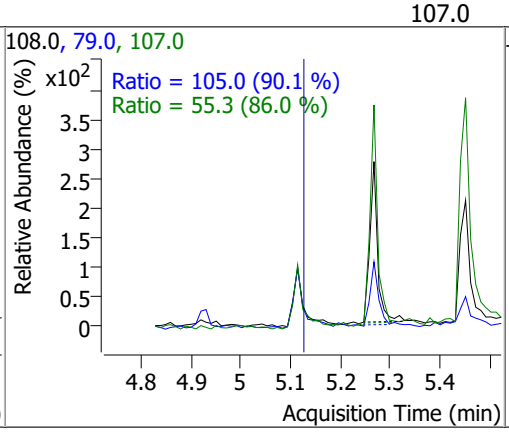


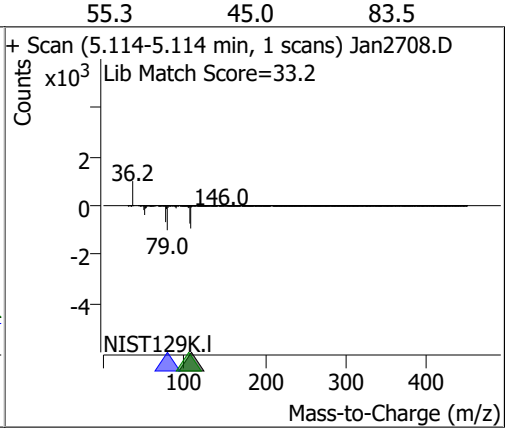
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	4.1684	5.10	-0.02	90674	148.0	63.1	44.0	81.8
					111.0	36.3	25.3	47.1



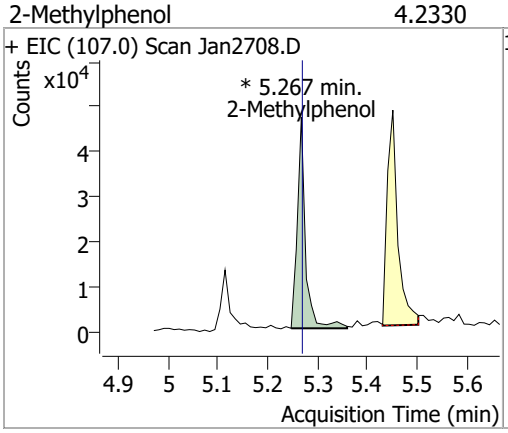
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	4.5261	5.11	-0.02	29148 (m)	79.0	105.0	81.5	151.4
					107.0	55.3	45.0	83.5

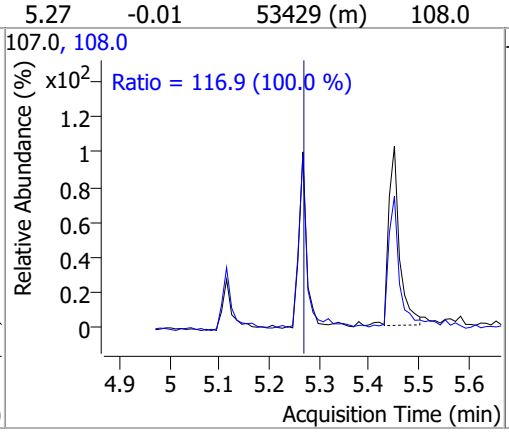


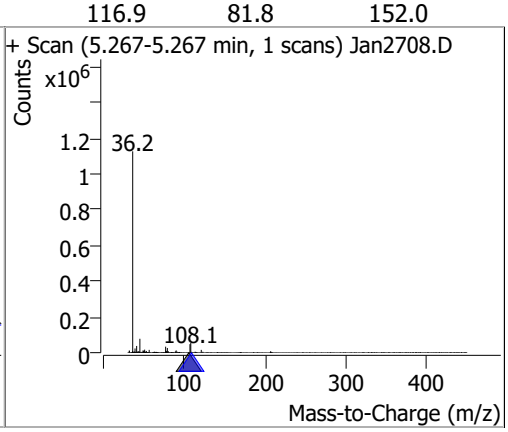




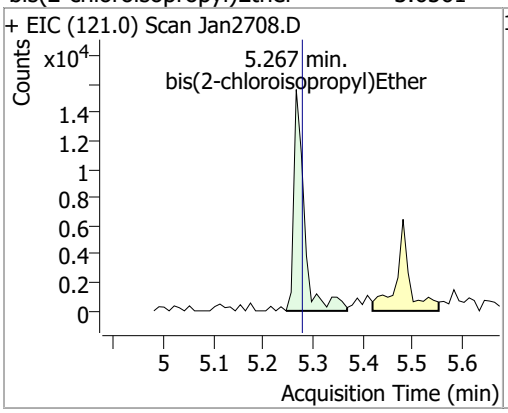
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	4.2330	5.27	-0.01	53429 (m)	108.0	116.9	81.8	152.0

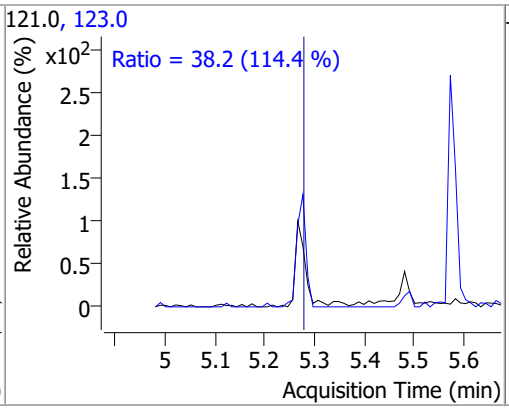


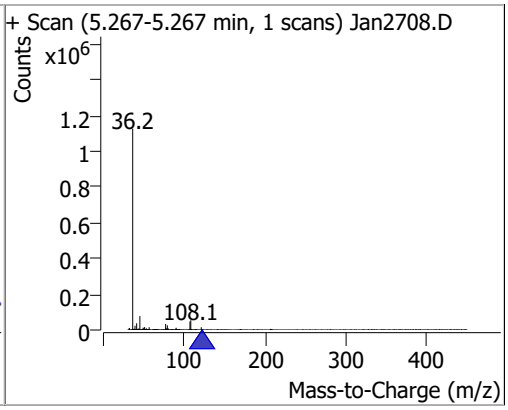




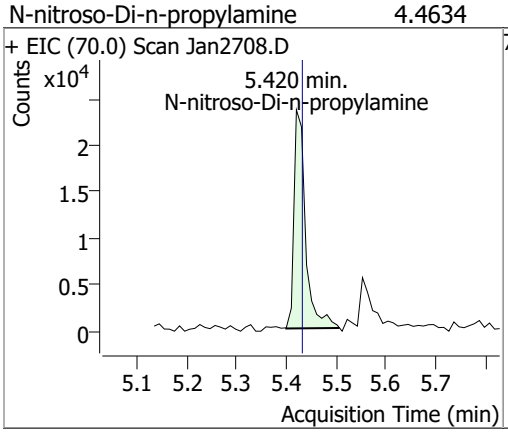
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	3.6561	5.27	-0.02	22976	123.0	38.2	23.4	43.4

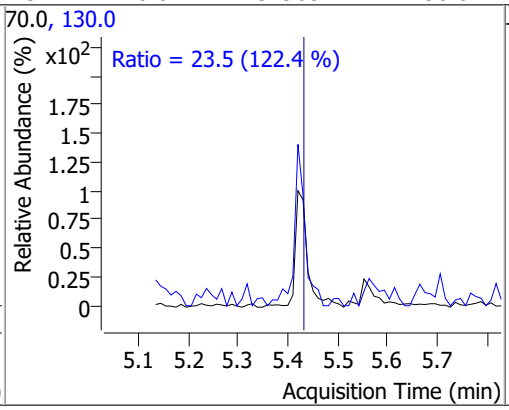


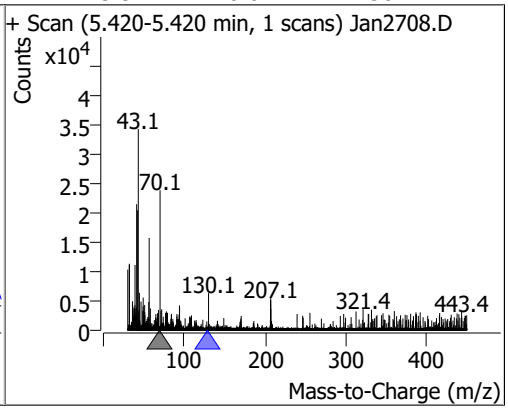




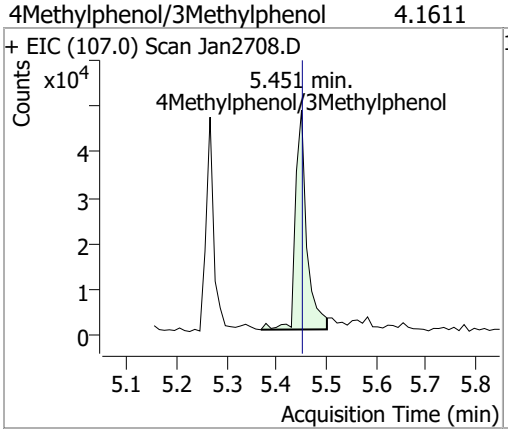
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	4.4634	5.42	-0.02	37965	130.0	23.5	0.0	38.4

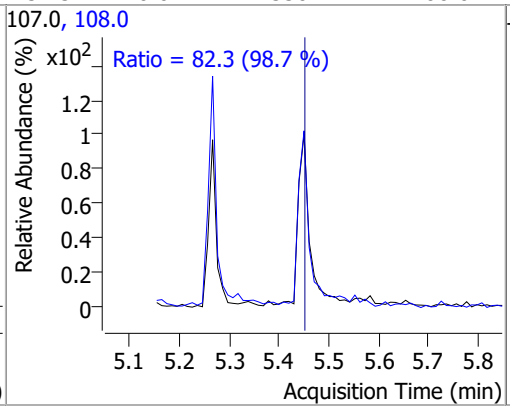


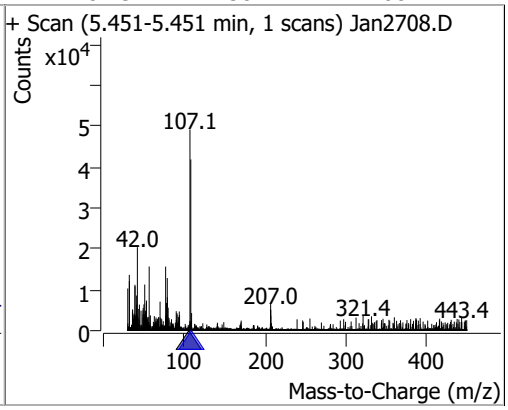




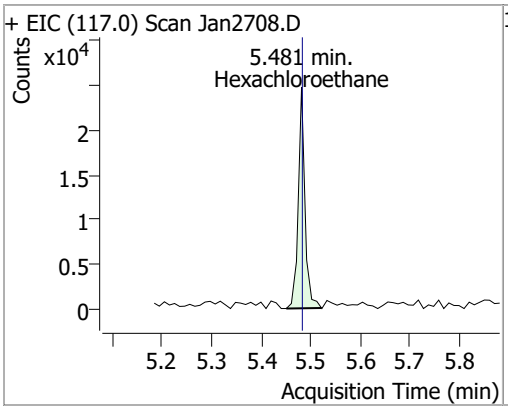
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	4.1611	5.45	-0.01	75307	108.0	82.3	58.4	108.4

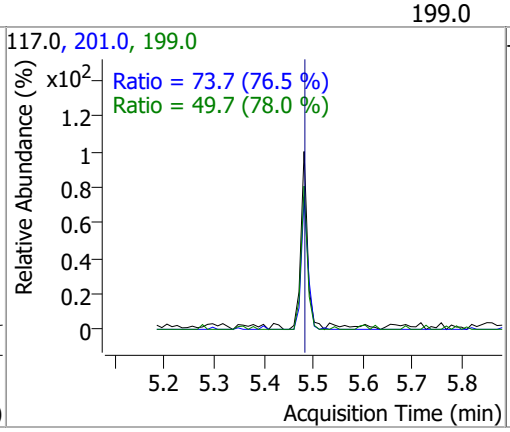


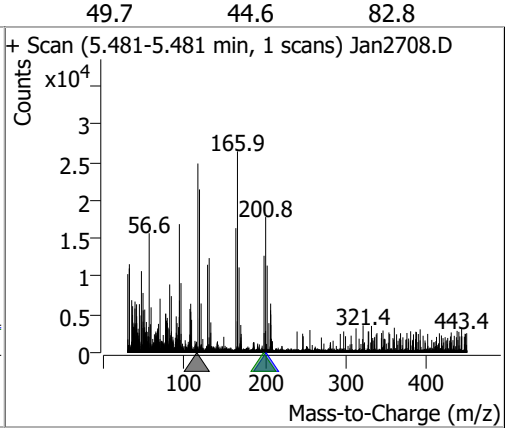




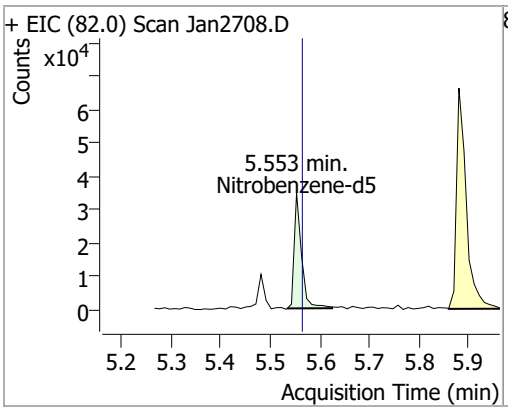
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	4.4468	5.48	-0.01	22919	201.0	73.7	67.4	125.2
					199.0	49.7	44.6	82.8

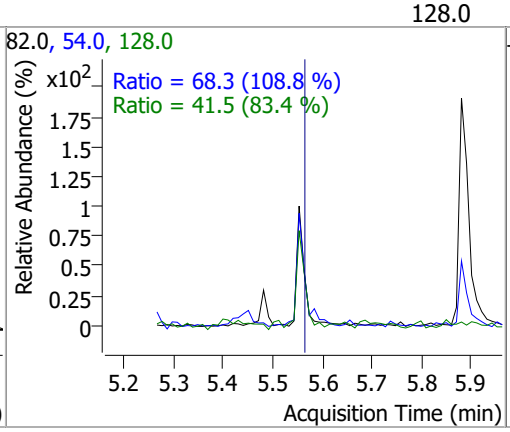


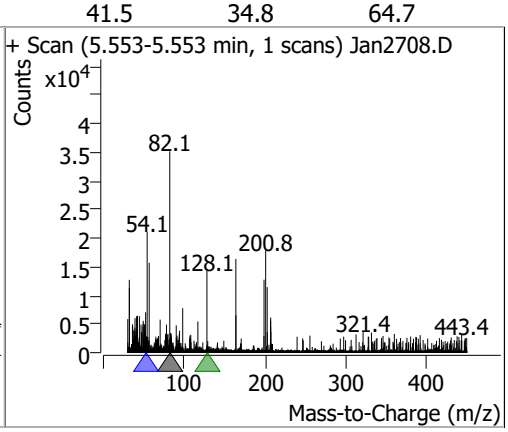




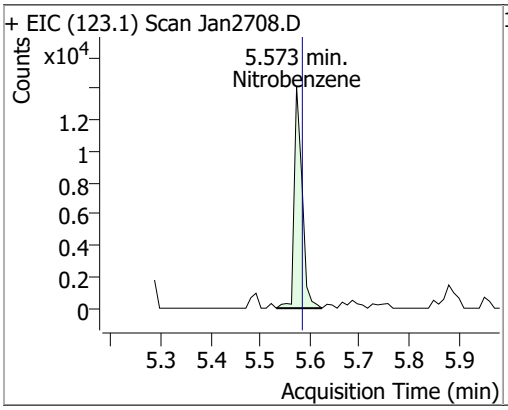
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	4.3136	5.55	-0.02	35092	54.0	68.3	43.9	81.6
					128.0	41.5	34.8	64.7

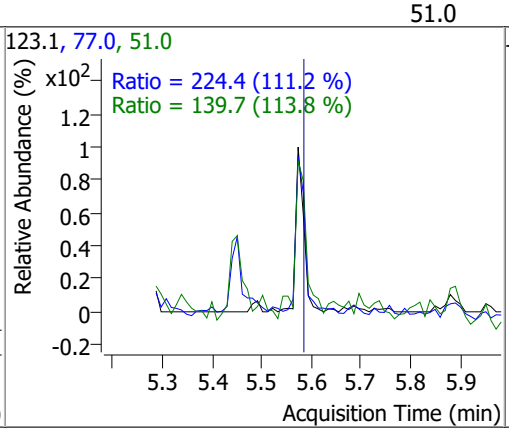


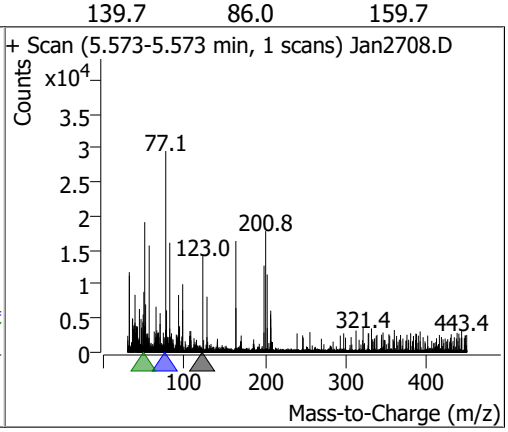




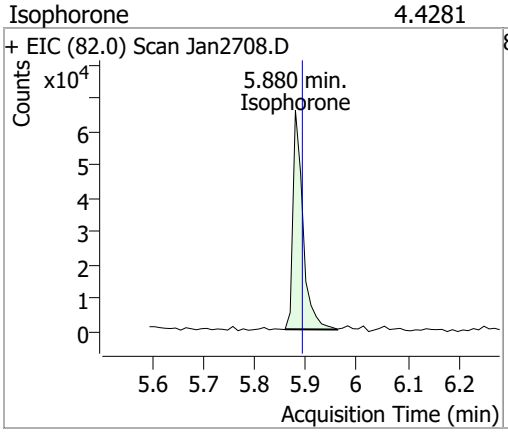
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	3.8867	5.57	-0.02	15573	77.0	224.4	141.2	262.3
					51.0	139.7	86.0	159.7

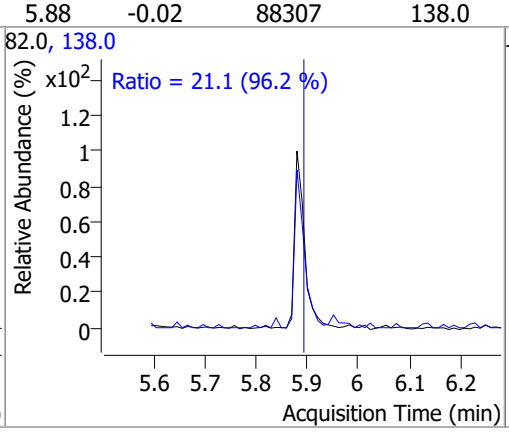


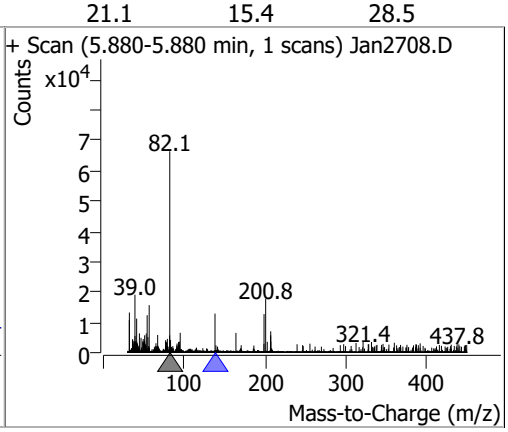




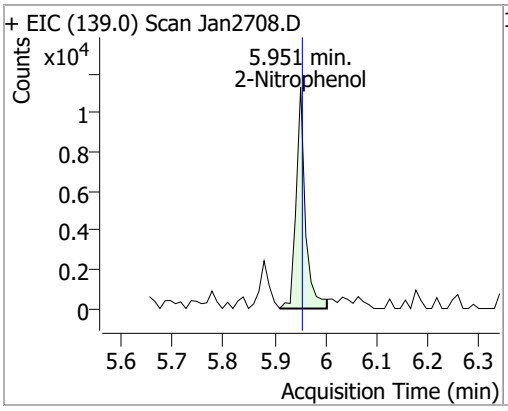
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	4.4281	5.88	-0.02	88307	138.0	21.1	15.4	28.5

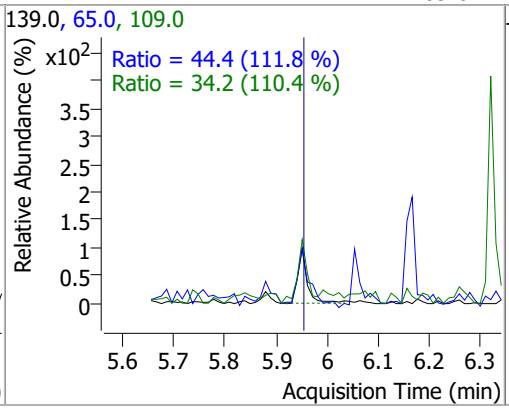


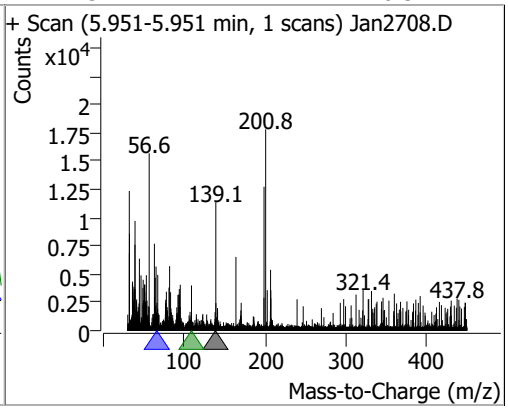




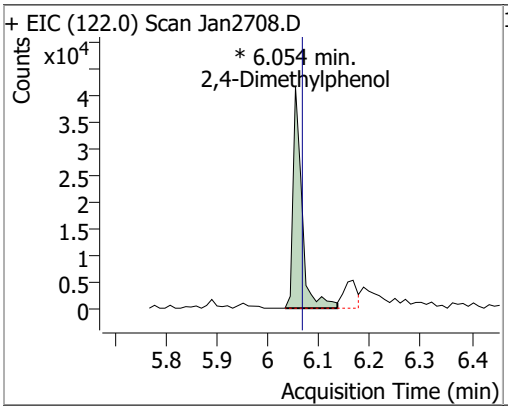
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	4.2940	5.95	-0.01	14190	65.0	44.4	27.8	51.6
					109.0	34.2	21.7	40.3

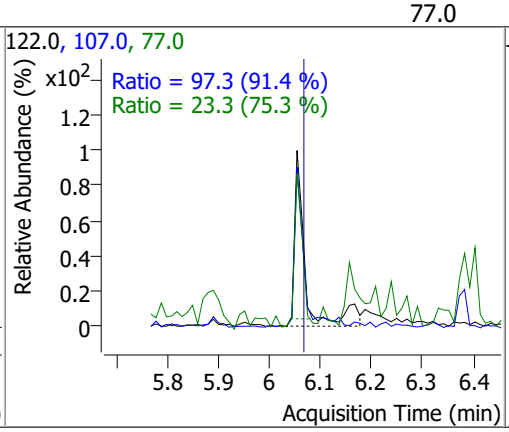


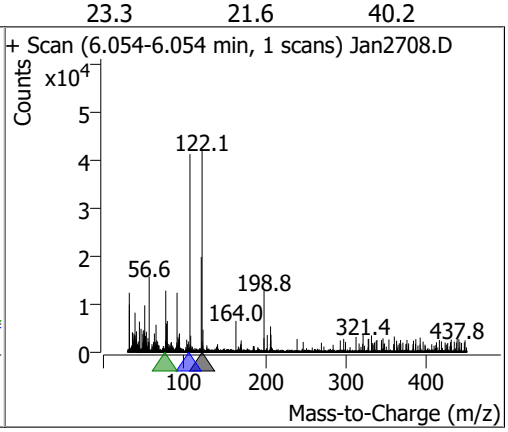




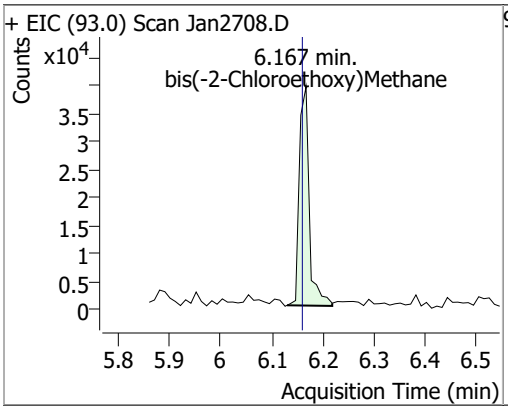
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	4.3533	6.05	-0.02	50543 (m)	107.0	97.3	74.6	138.5
					77.0	23.3	21.6	40.2

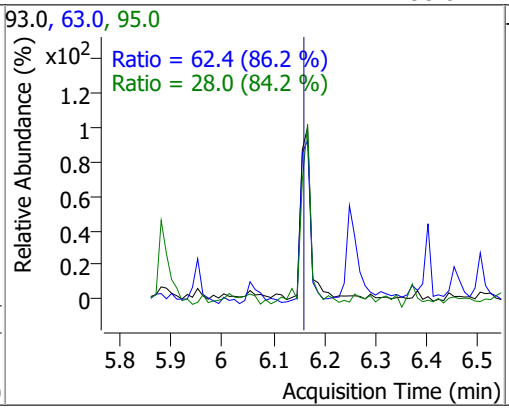


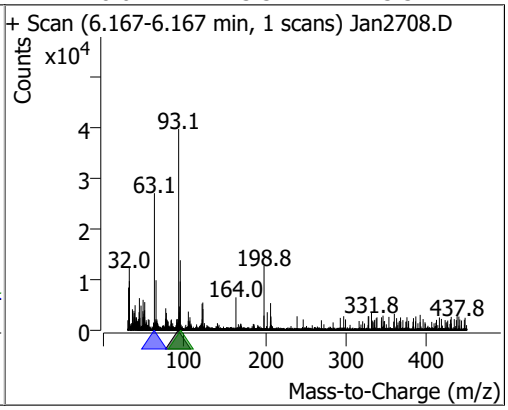




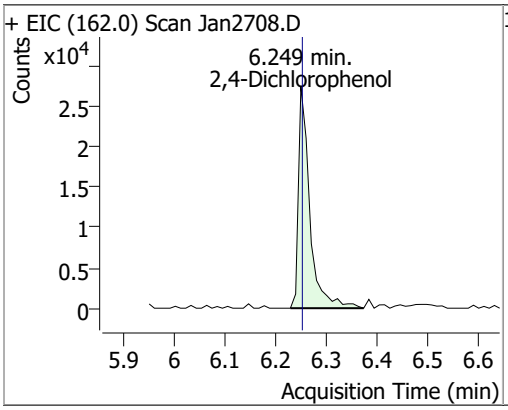
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	4.2644	6.17	0.00	52830	63.0	62.4	50.7	94.1
					95.0	28.0	23.3	43.3

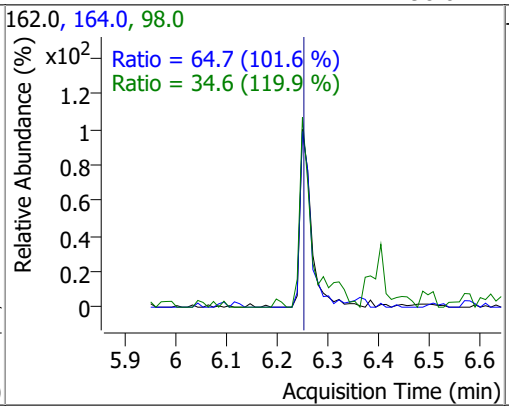


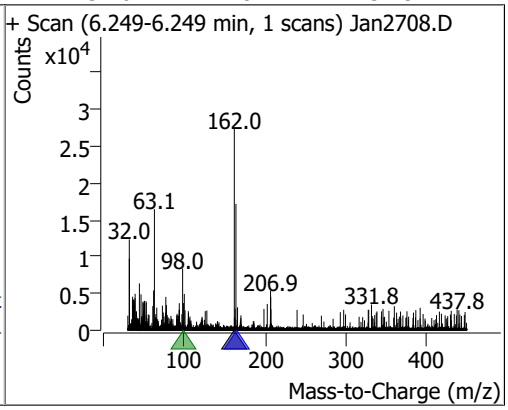




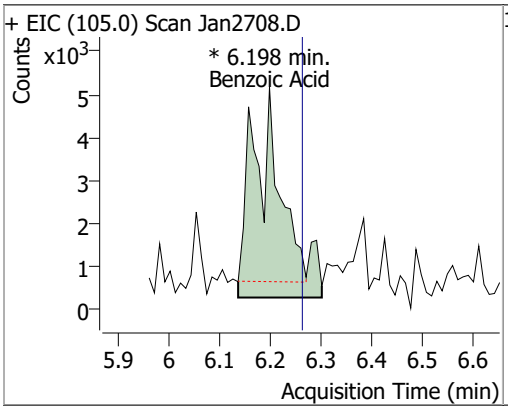
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	4.4353	6.25	-0.01	42477	164.0	64.7	44.6	82.8
					98.0	34.6	20.2	37.5

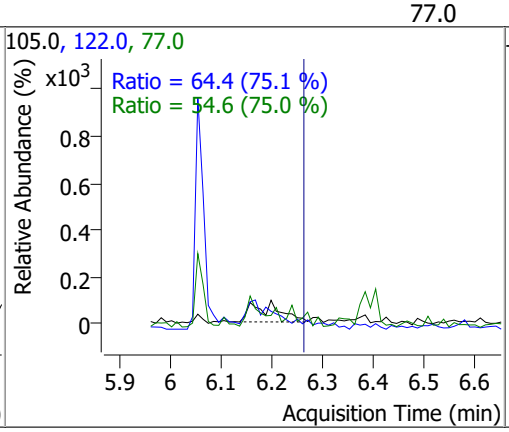


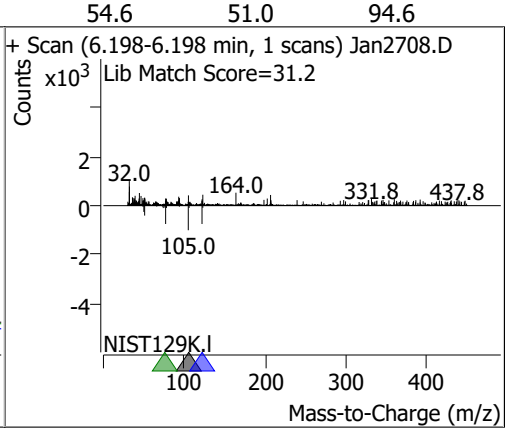




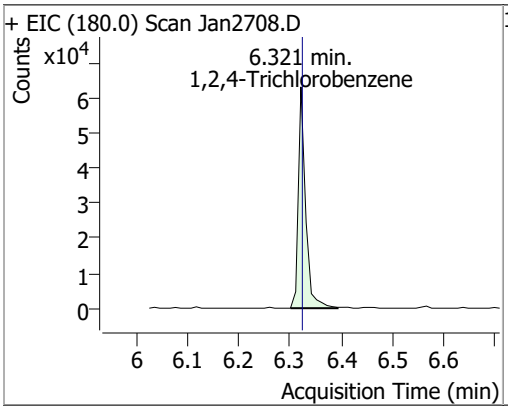
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	4.5495	6.20	-0.07	21124 (m)	122.0	64.4	60.1	111.6
					77.0	54.6	51.0	94.6

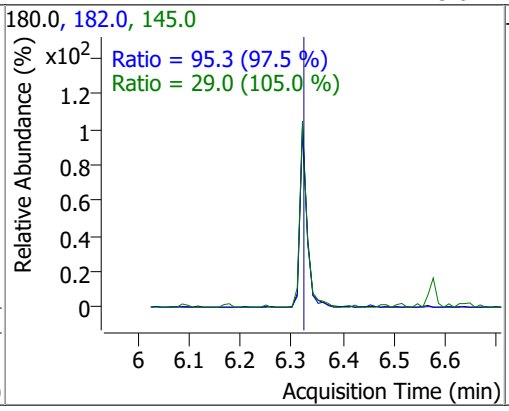


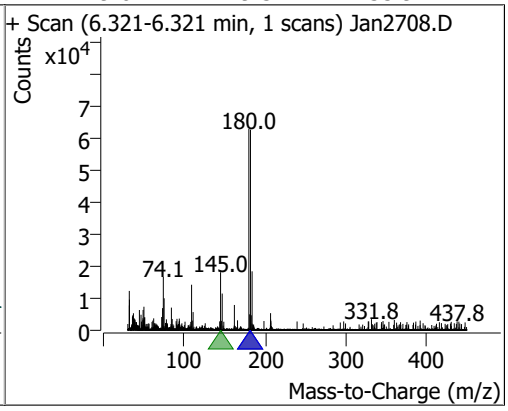




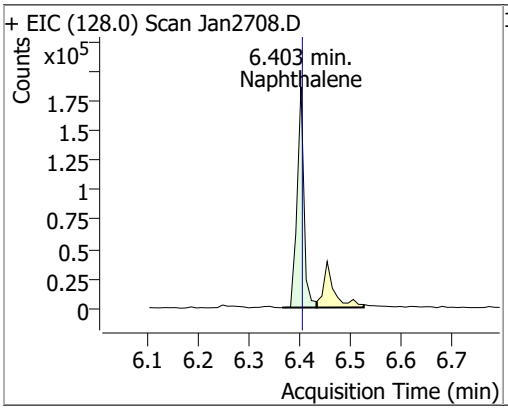
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	4.0437	6.32	-0.01	62646	182.0	95.3	68.4	127.0
					145.0	29.0	19.3	35.9

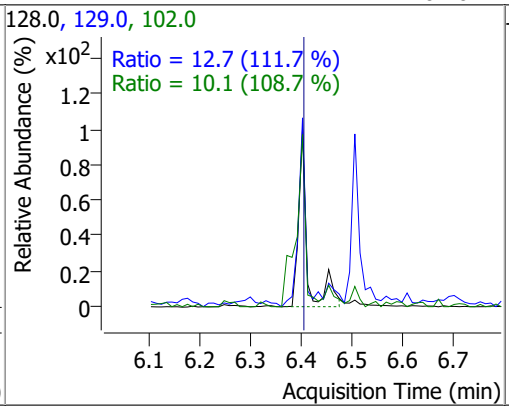


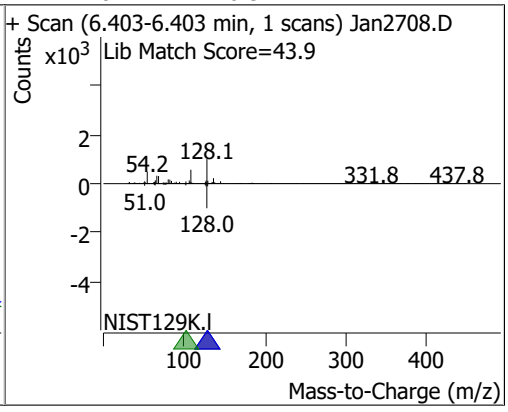




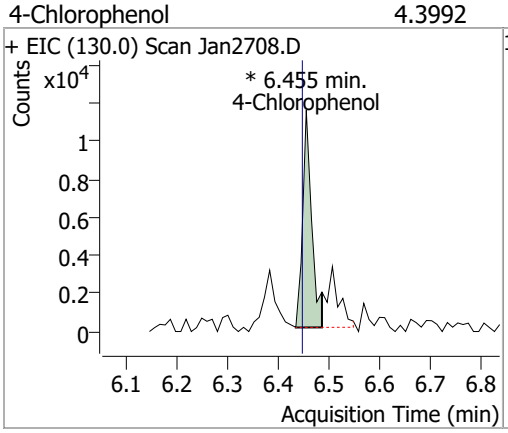
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	4.0125	6.40	-0.01	173355	129.0	12.7	8.0	14.8
					102.0	10.1	6.5	12.1

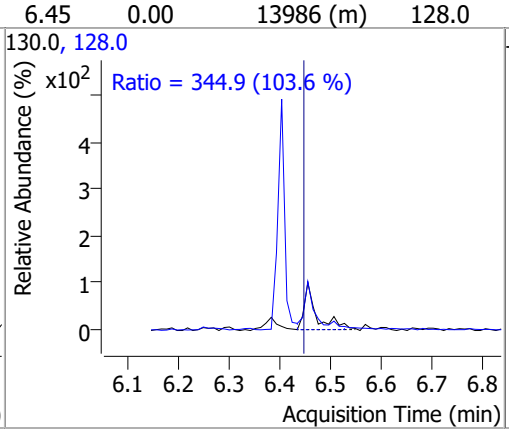


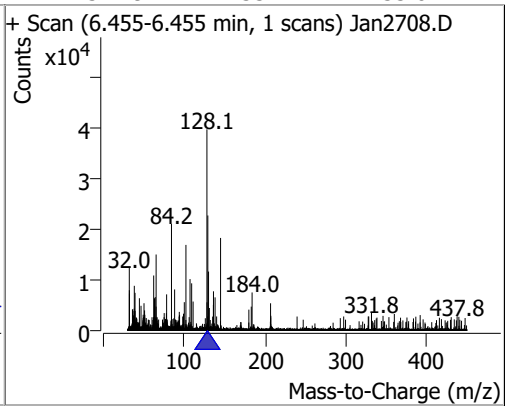




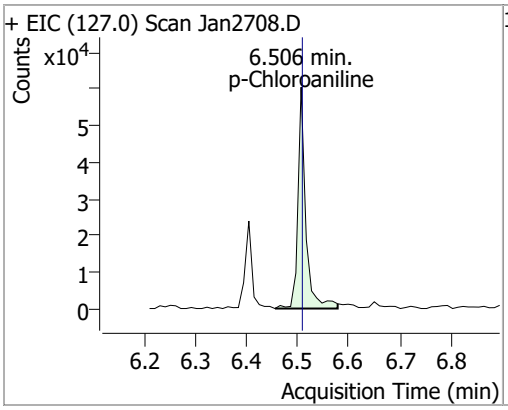
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	4.3992	6.45	0.00	13986 (m)	128.0	344.9	233.2	433.0

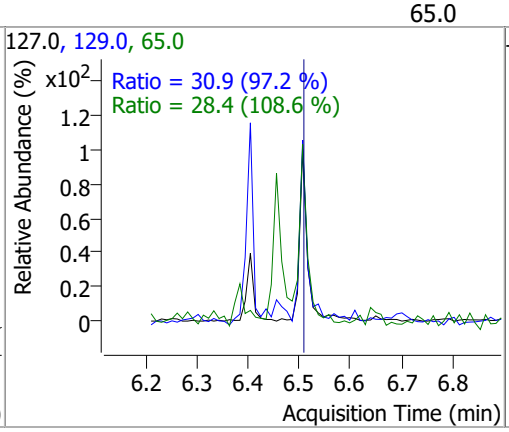


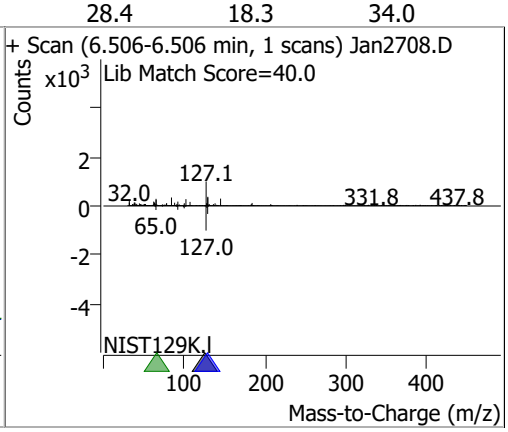




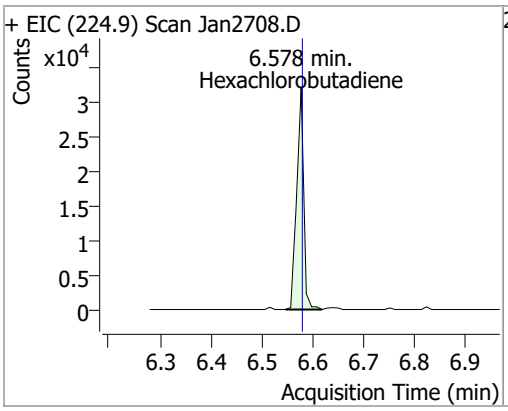
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	4.1075	6.51	-0.01	64496	129.0	30.9	22.2	41.3
					65.0	28.4	18.3	34.0

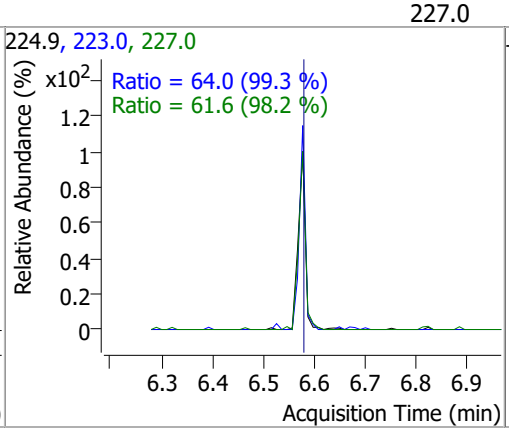


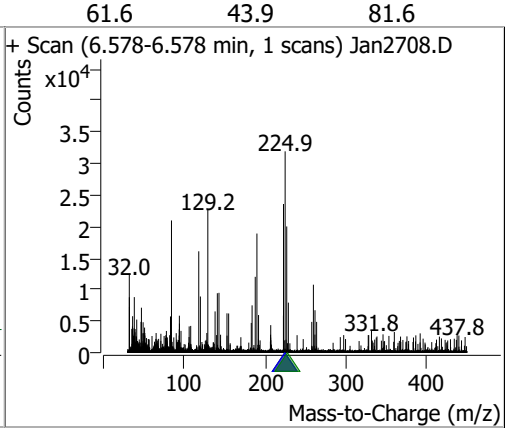




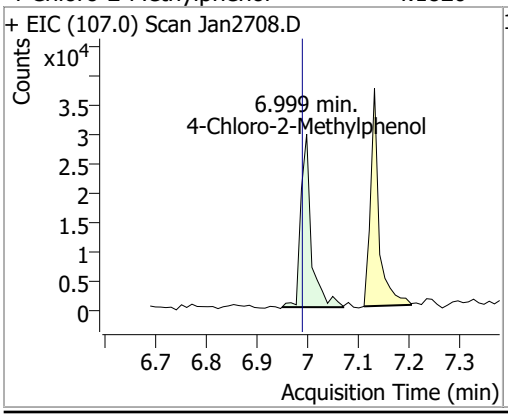
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	4.3240	6.58	-0.01	30543	223.0	64.0	45.1	83.8
					227.0	61.6	43.9	81.6

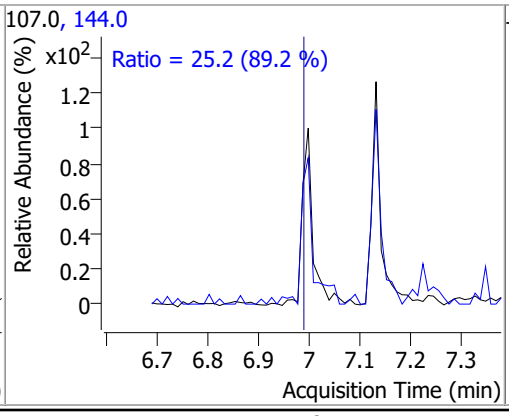


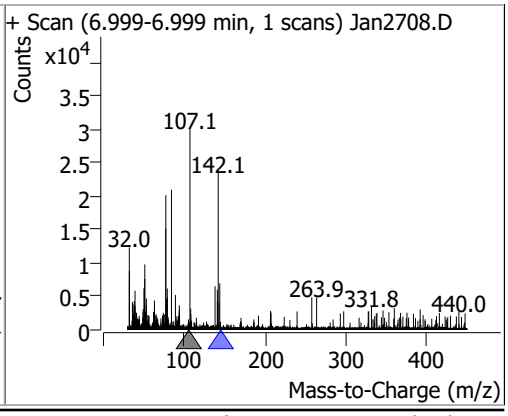




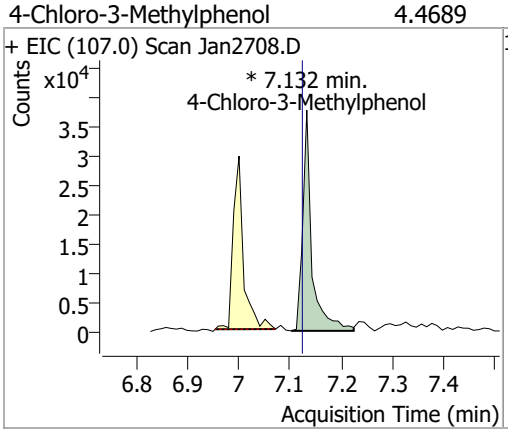
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	4.1820	7.00	0.00	42704	144.0	25.2	19.8	36.7

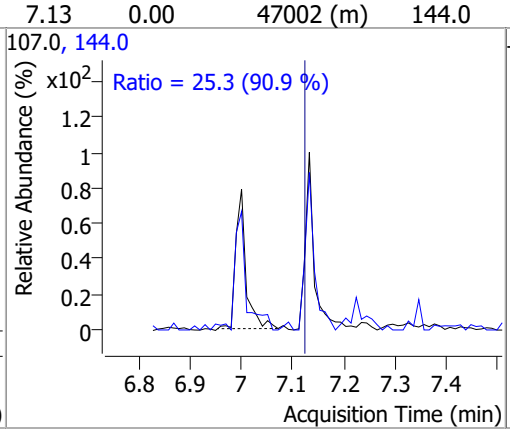


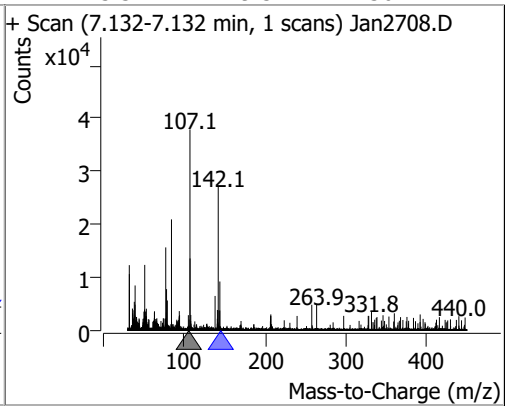




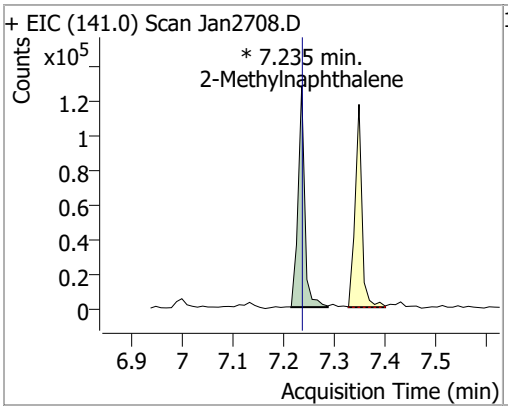
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	4.4689	7.13	0.00	47002 (m)	144.0	25.3	19.5	36.1

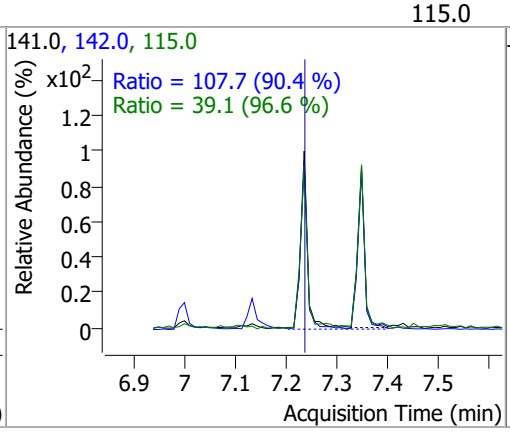


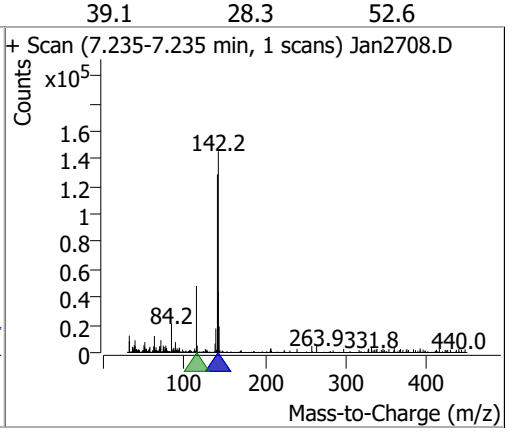




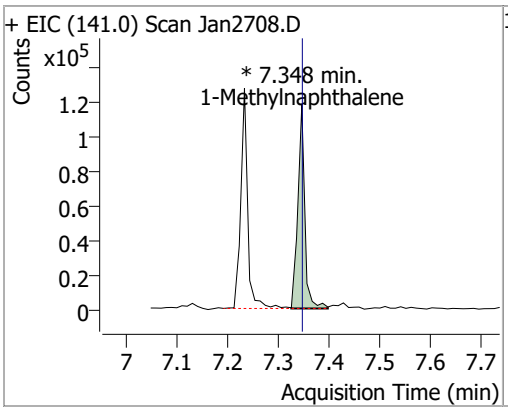
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	4.2251	7.24	-0.01	117543 (m)	142.0	107.7	83.4	154.9
					115.0	39.1	28.3	52.6

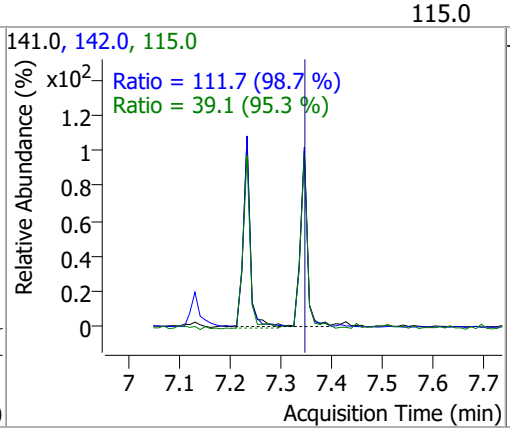


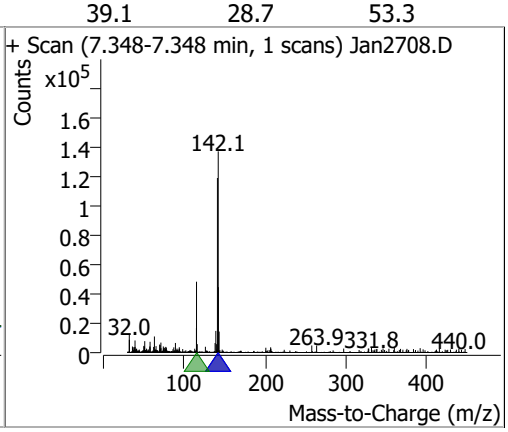




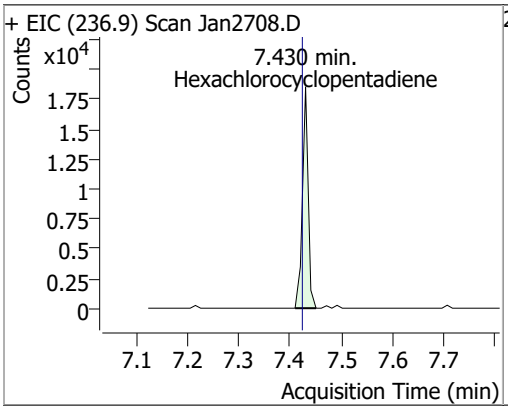
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	4.1825	7.35	-0.01	112610 (m)	142.0	111.7	79.2	147.1
					115.0	39.1	28.7	53.3

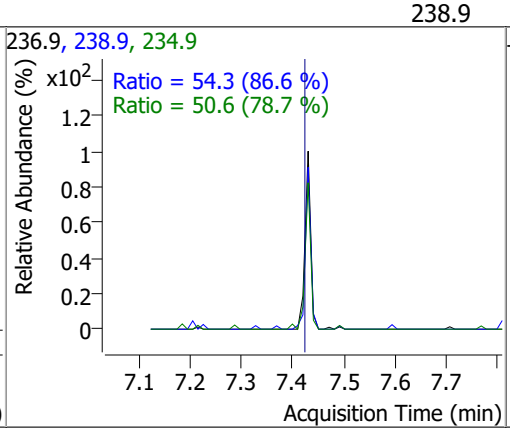


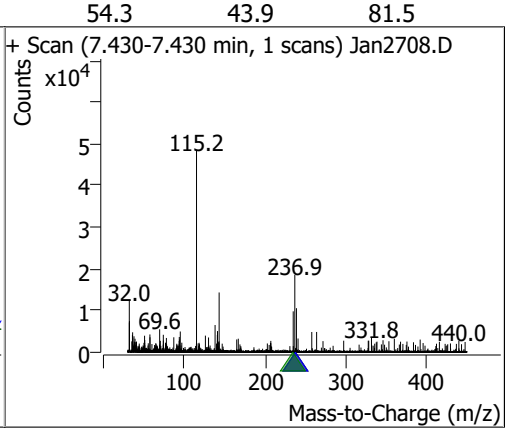




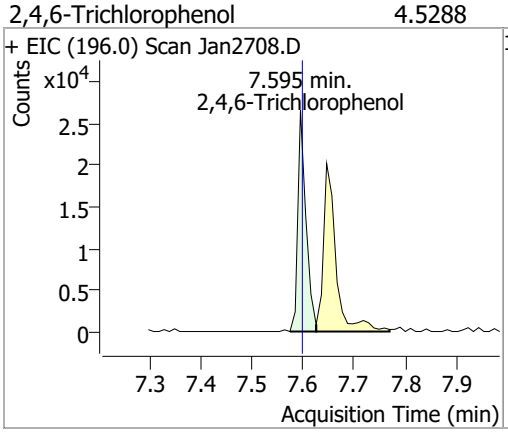
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	4.5358	7.43	0.00	14512	234.9	50.6	45.0	83.6
					238.9	54.3	43.9	81.5

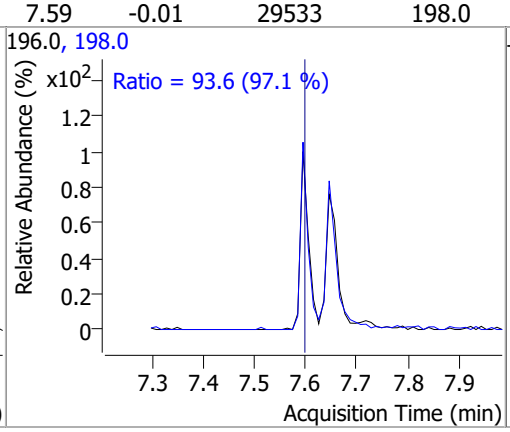


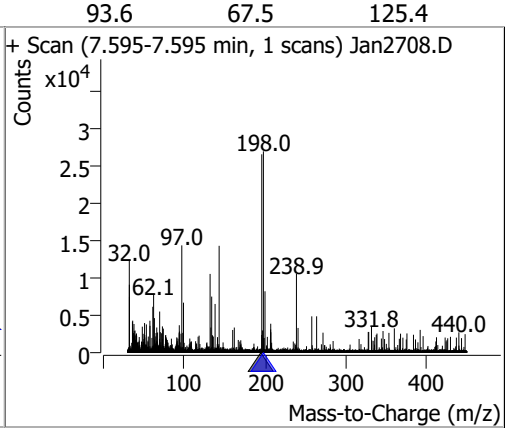




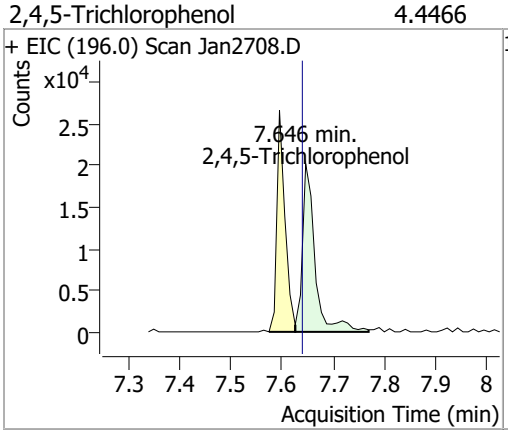
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	4.5288	7.59	-0.01	29533	198.0	93.6	67.5	125.4

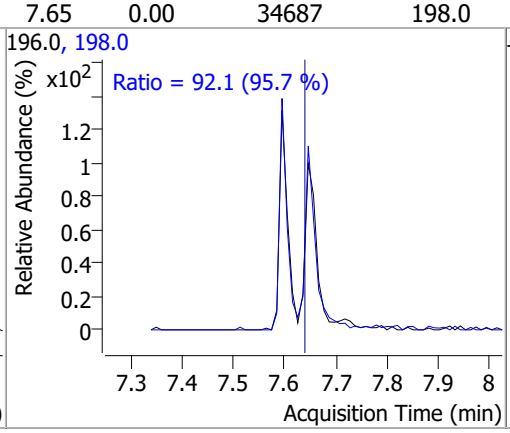


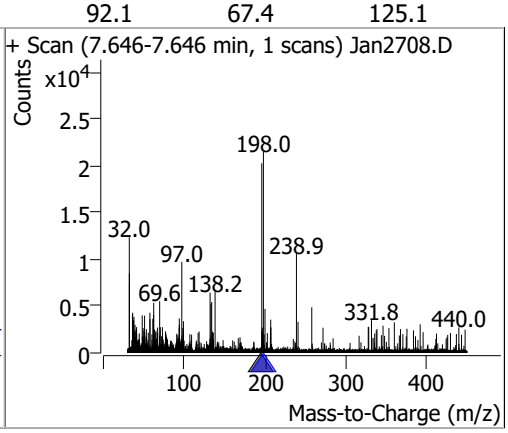




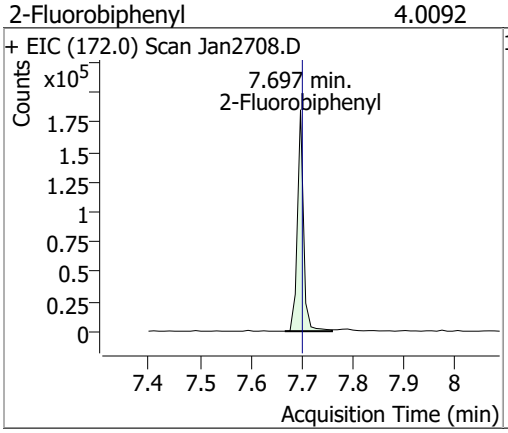
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	4.4466	7.65	0.00	34687	198.0	92.1	67.4	125.1

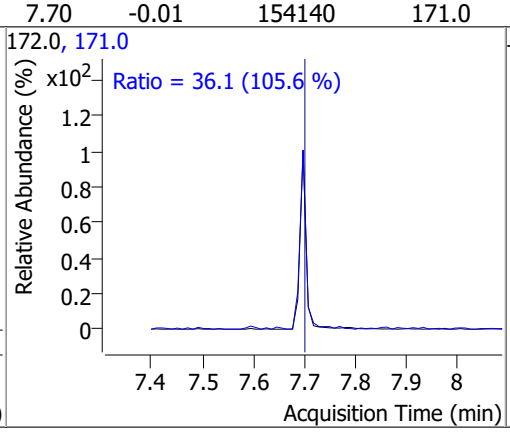


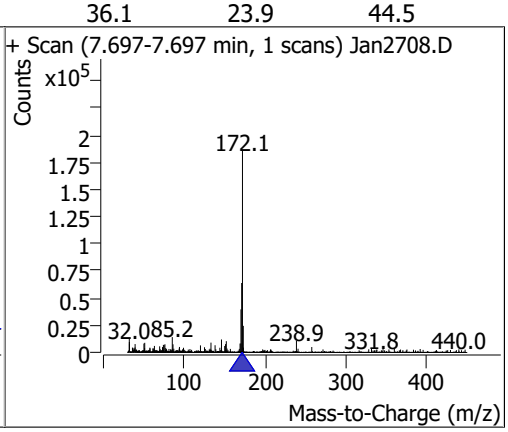




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	4.0092	7.70	-0.01	154140	171.0	36.1	23.9	44.5

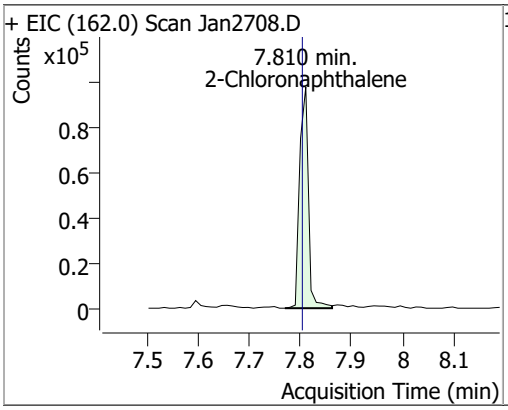


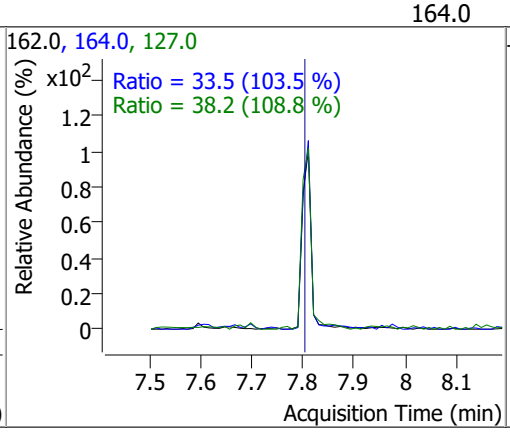


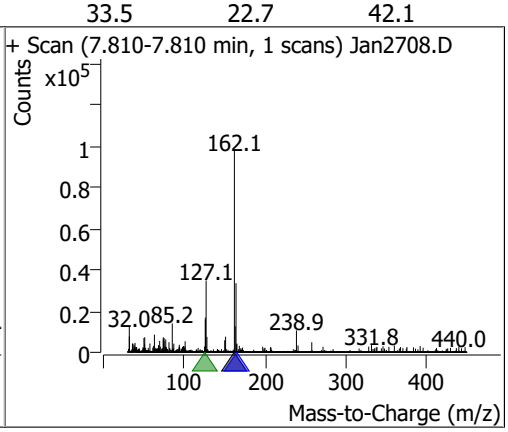


Quantitation Results Report (QT Reviewed)

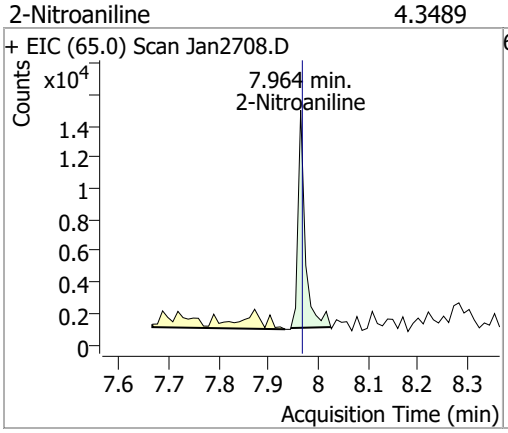
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	4.1401	7.81	0.00	116452	127.0	38.2	24.6	45.7
					164.0	33.5	22.7	42.1

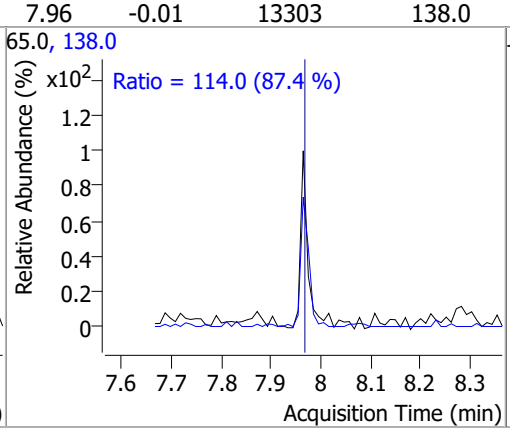


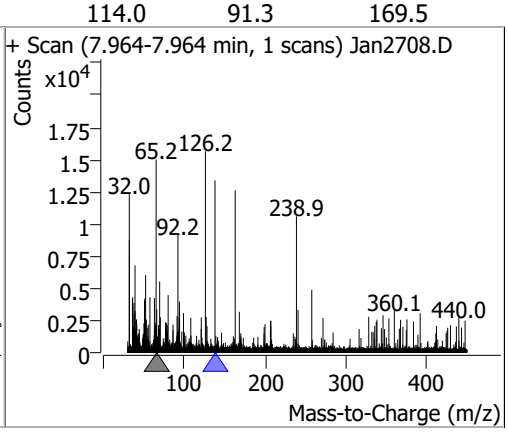




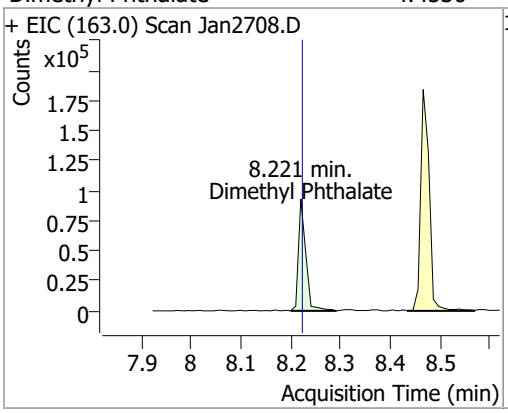
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	4.3489	7.96	-0.01	13303	138.0	114.0	91.3	169.5

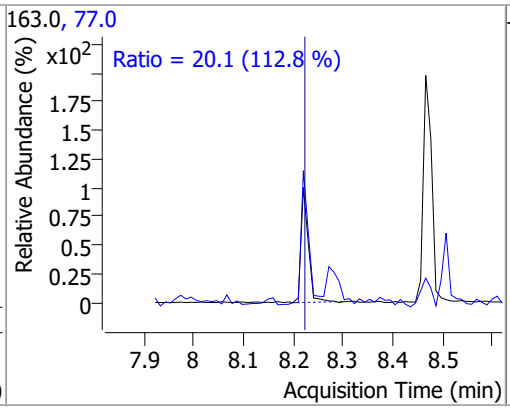


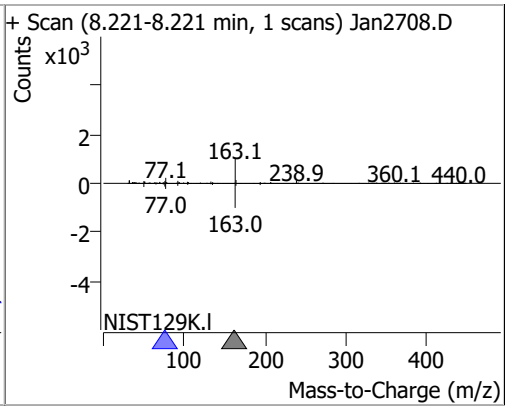




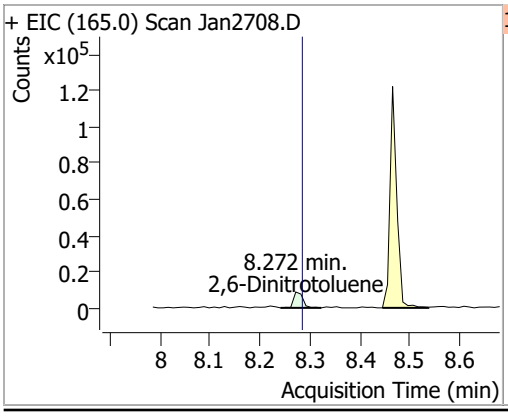
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	4.4530	8.22	-0.01	95227	77.0	20.1	12.5	23.2

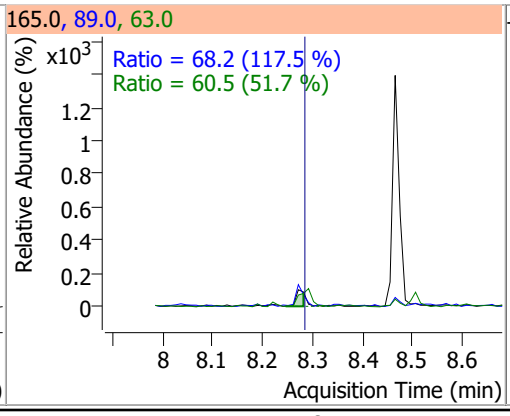


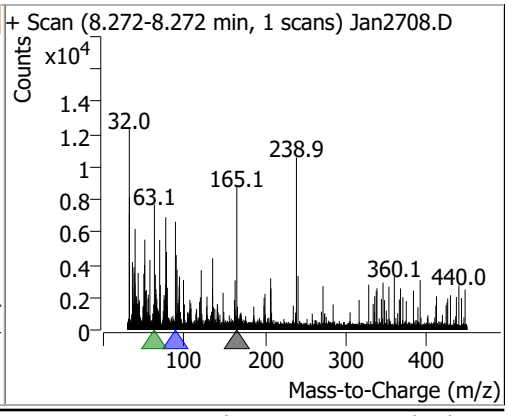




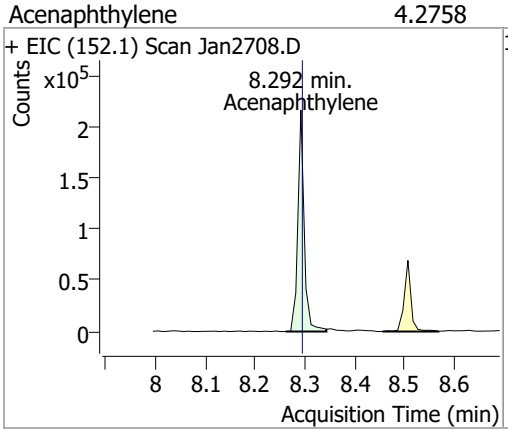
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	4.3398	8.27	-0.02	11441	63.0	60.5	81.9	152.1
					89.0	68.2	40.6	75.4

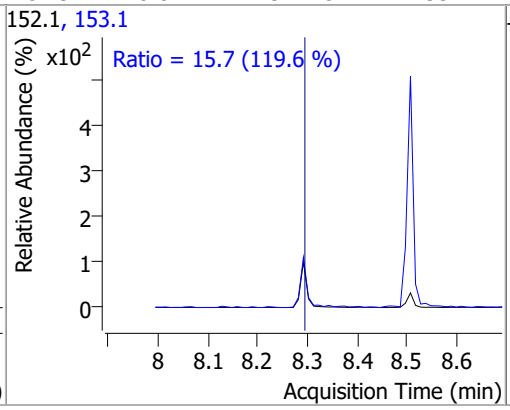


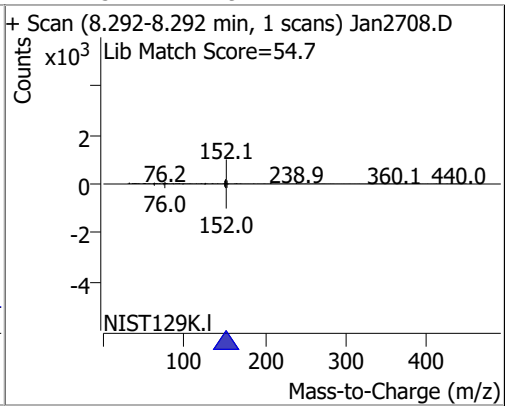




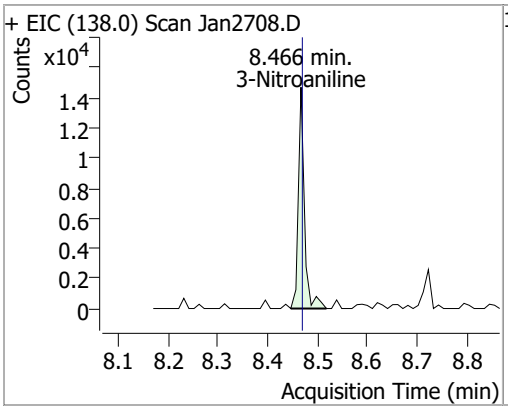
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	4.2758	8.29	-0.01	191118	153.1	15.7	9.2	17.1

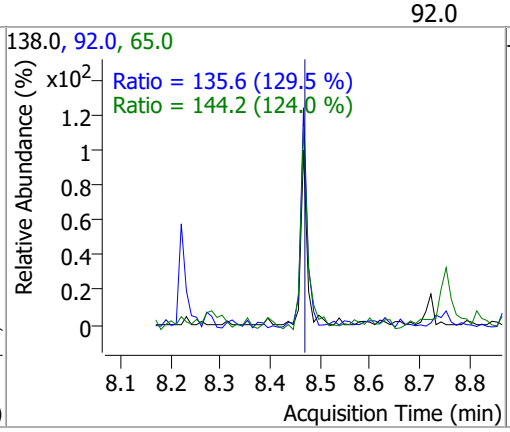


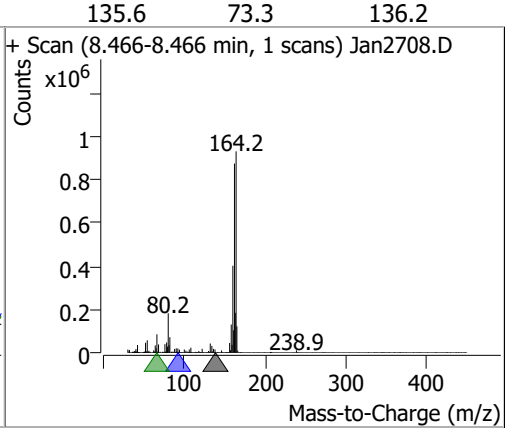




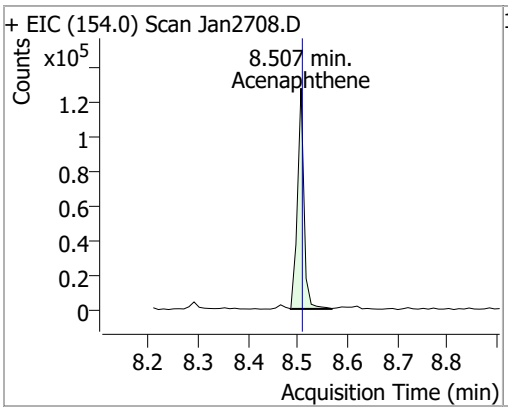
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	4.6061	8.47	-0.01	12375	65.0	144.2	81.4	151.2
					92.0	135.6	73.3	136.2

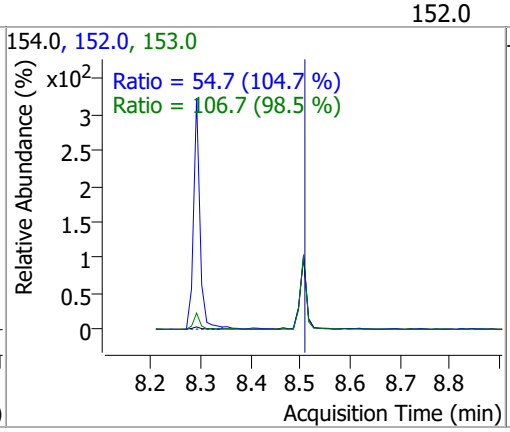


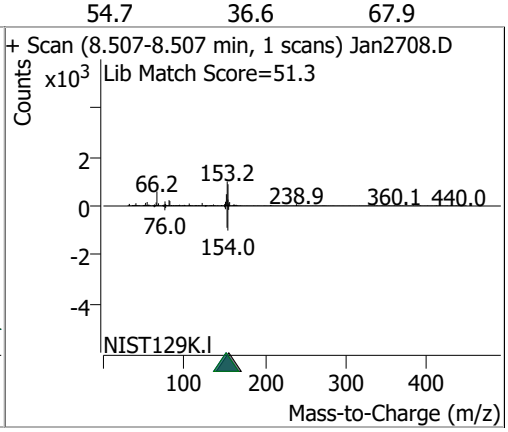




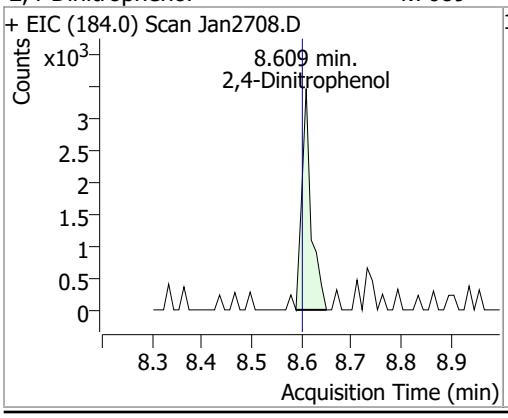
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	4.2806	8.51	-0.01	115767	153.0	106.7	75.8	140.8
					152.0	54.7	36.6	67.9

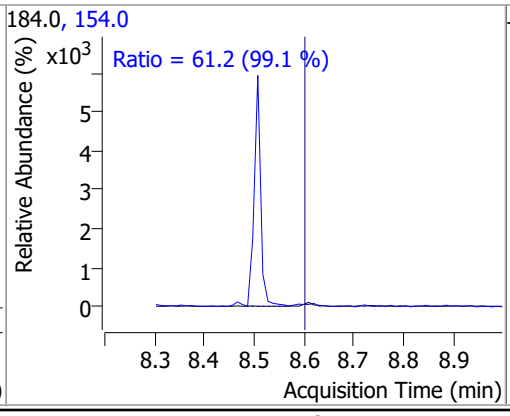


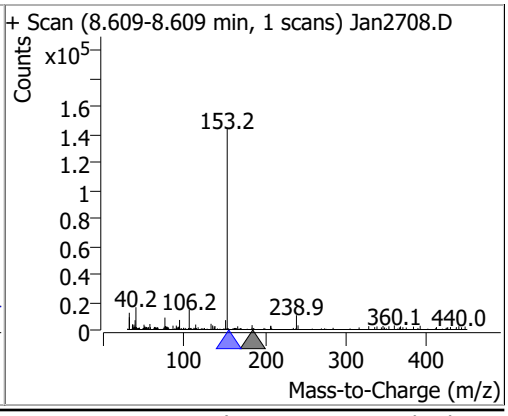




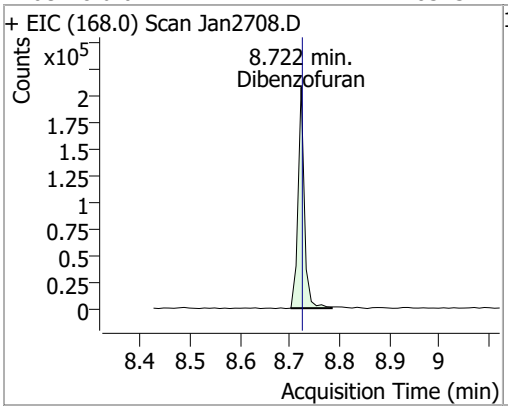
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	4.7089	8.61	0.00	4574	154.0	61.2	43.2	80.3

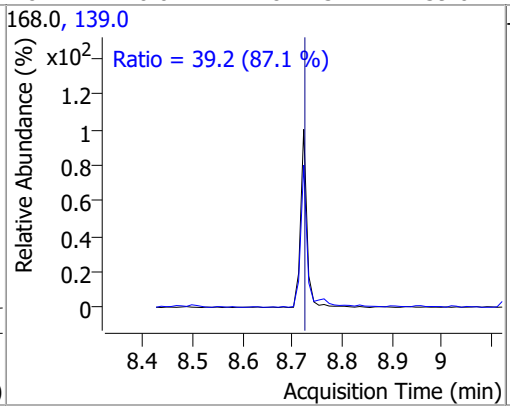


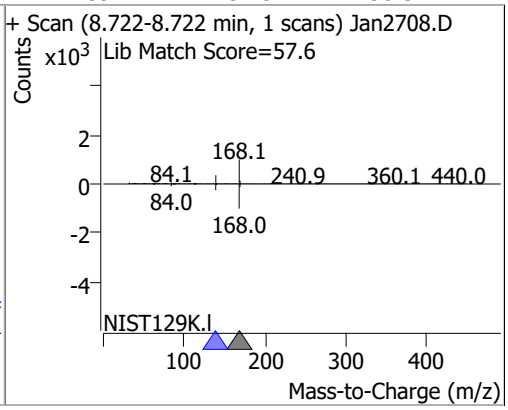




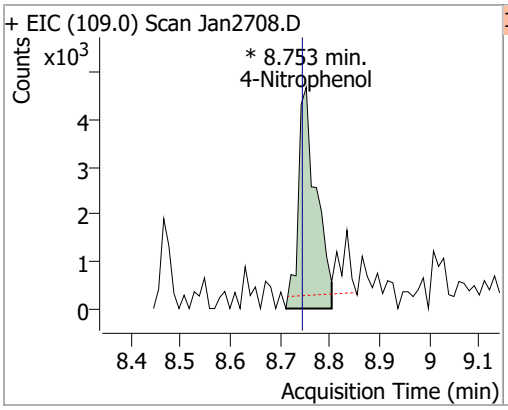
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	4.0323	8.72	-0.01	182213	139.0	39.2	31.5	58.5

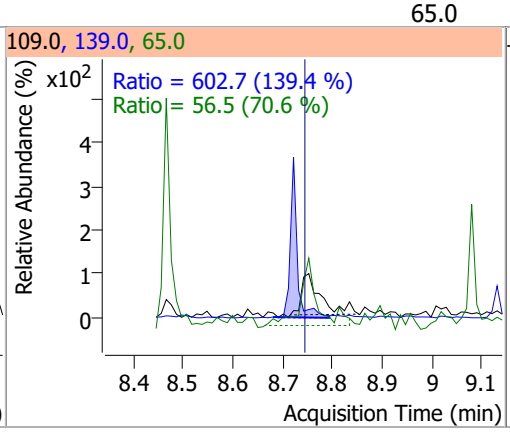


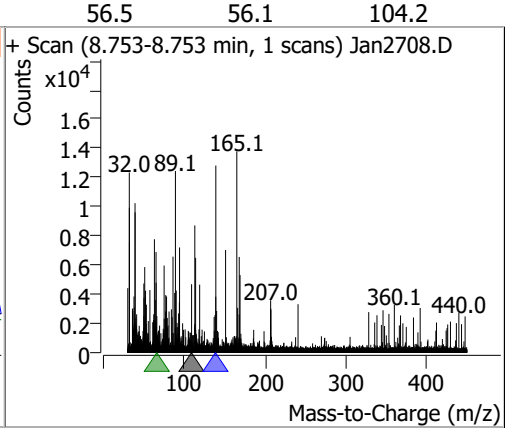




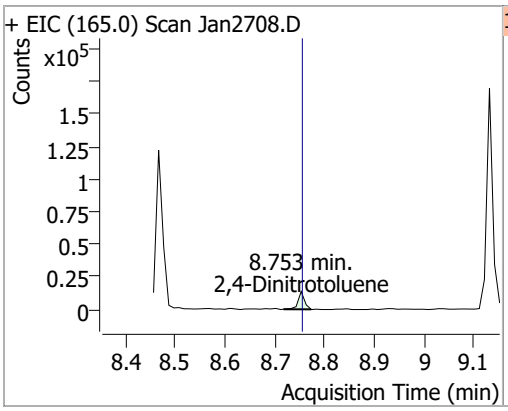
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	4.0045	8.75	0.00	11667 (m)	139.0	602.7	302.7	562.2
					65.0	56.5	56.1	104.2

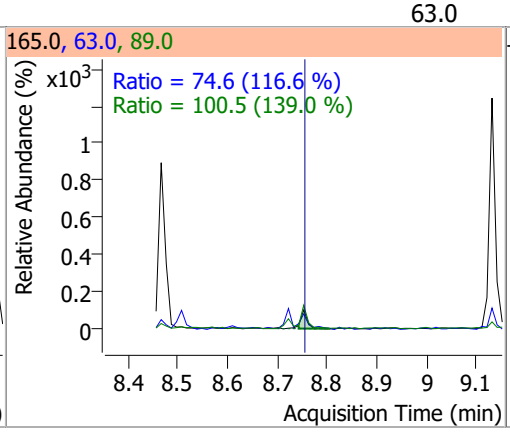


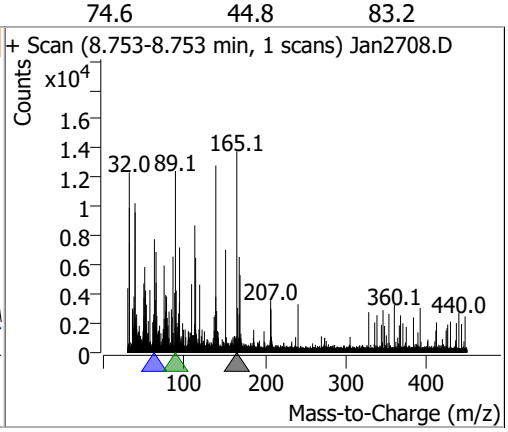




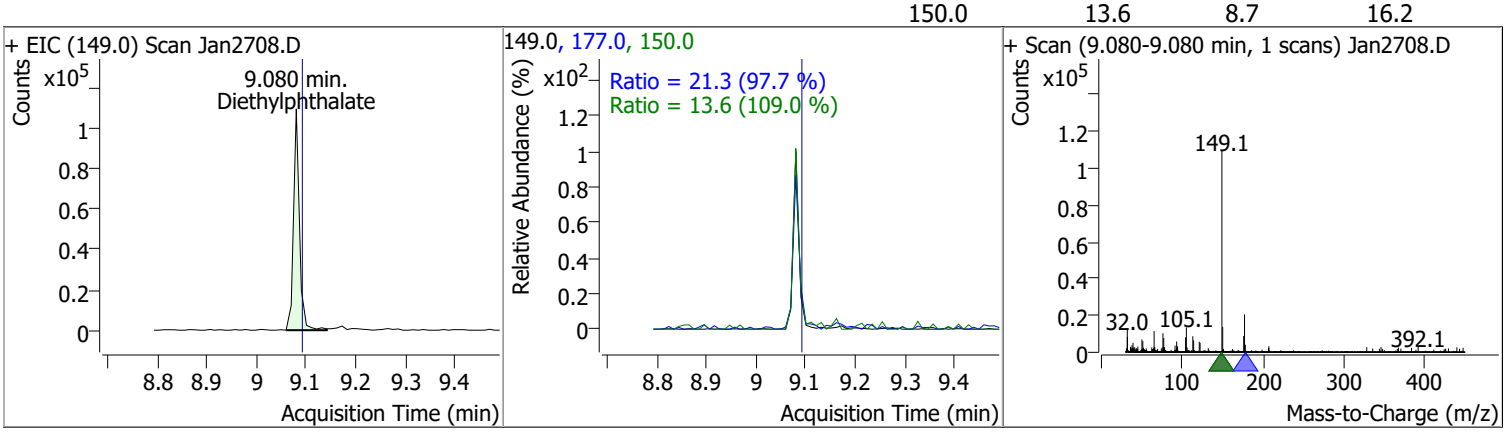
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	4.1226	8.75	-0.01	11083	89.0	100.5	50.6	94.0
					63.0	74.6	44.8	83.2



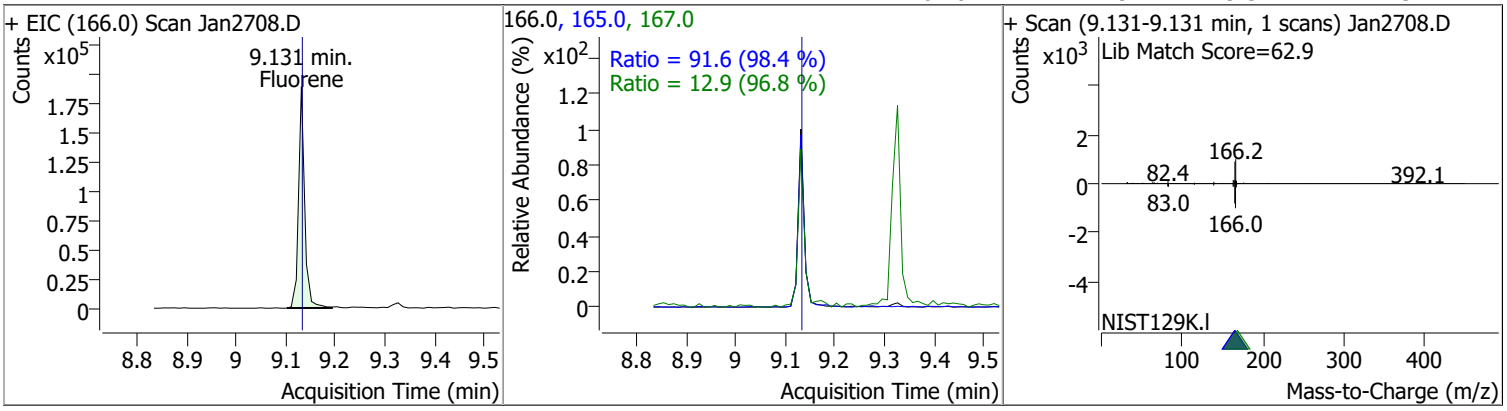




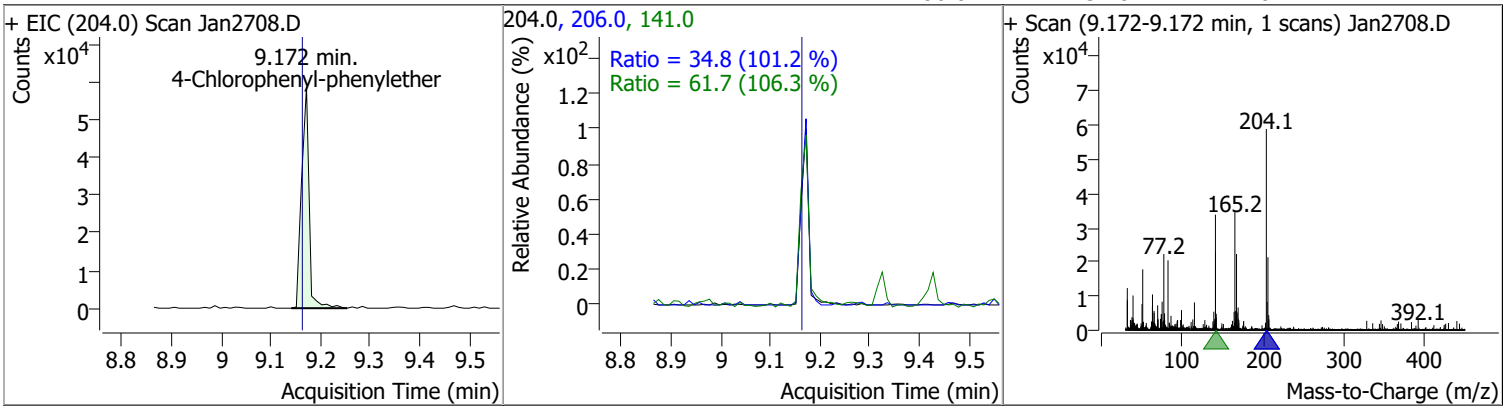
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	4.4797	9.08	-0.02	90156	177.0	21.3	15.3	28.4
					150.0	13.6	8.7	16.2



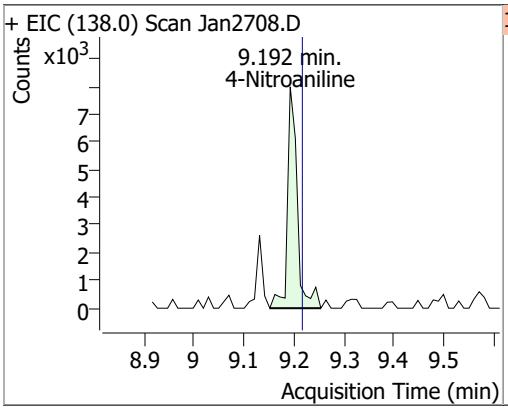
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	4.3100	9.13	-0.01	160794	165.0	91.6	65.1	120.9
					167.0	12.9	9.3	17.3

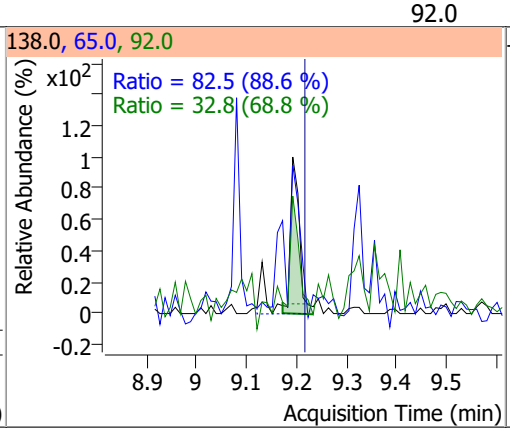


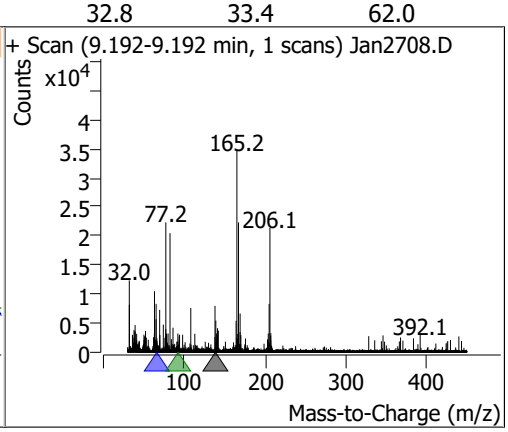
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	4.4094	9.17	0.00	61963	141.0	61.7	40.7	75.5
					206.0	34.8	24.0	44.7



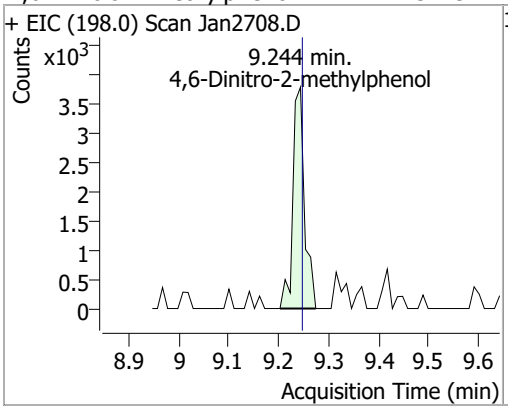
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	4.3445	9.19	-0.03	10891	65.0	82.5	65.2	121.1
					92.0	32.8	33.4	62.0

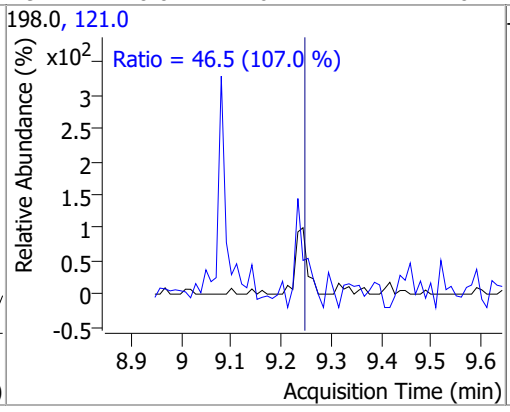


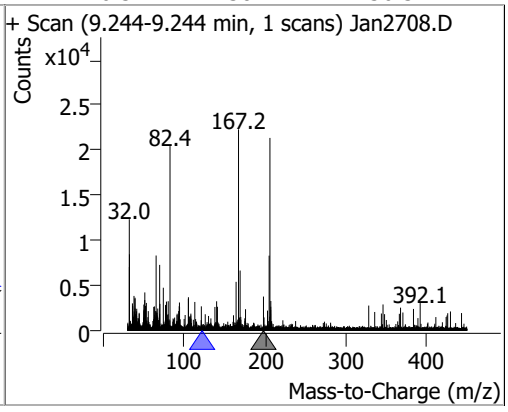




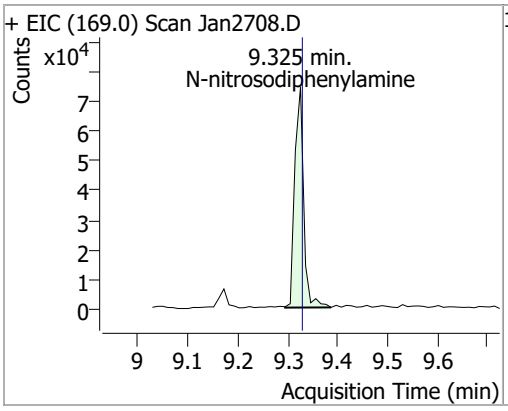
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	4.5745	9.24	-0.01	6122	121.0	46.5	30.4	56.5

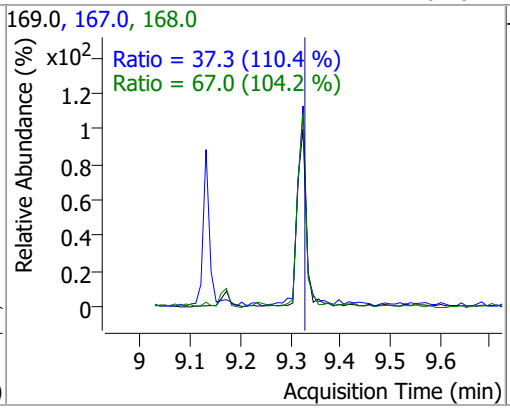


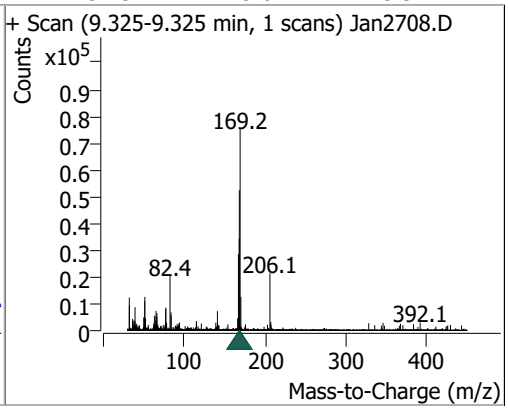




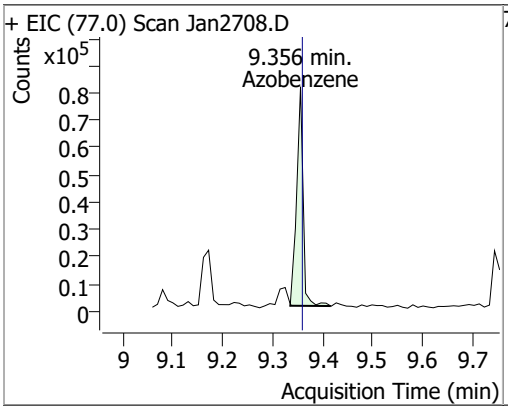
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	4.4861	9.33	-0.01	92551	168.0	67.0	45.0	83.5
					167.0	37.3	23.6	43.9

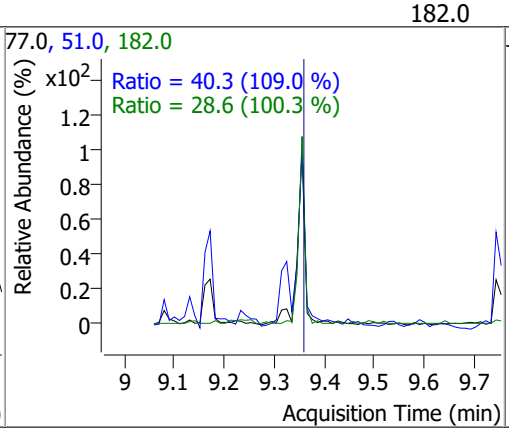


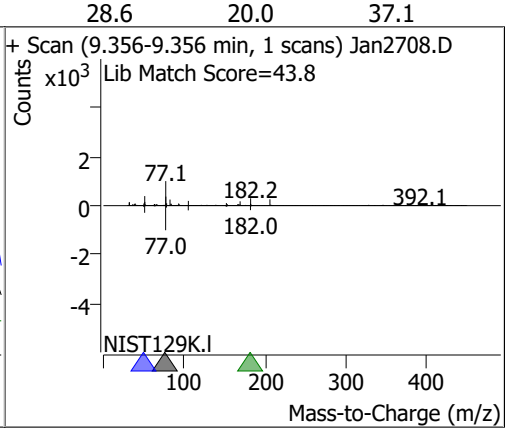




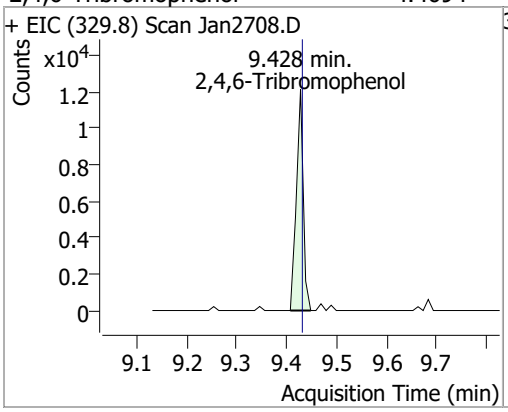
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	4.3912	9.36	-0.01	72104	51.0	40.3	25.9	48.0
					182.0	28.6	20.0	37.1

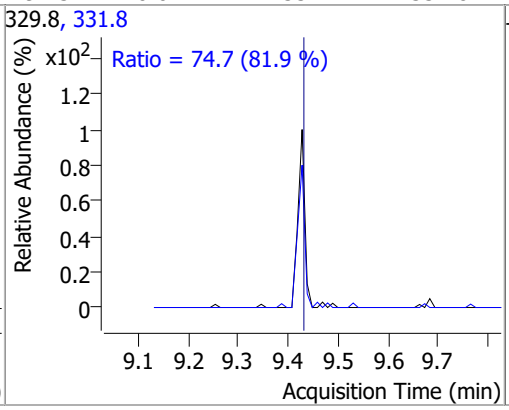


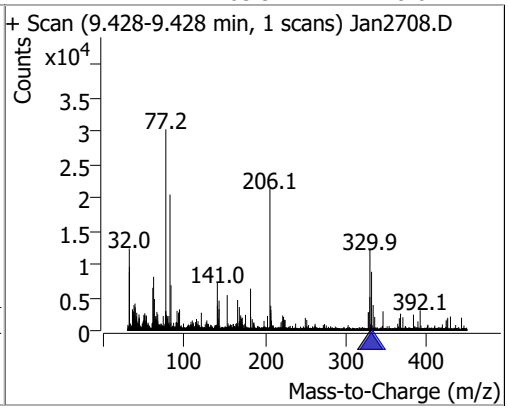




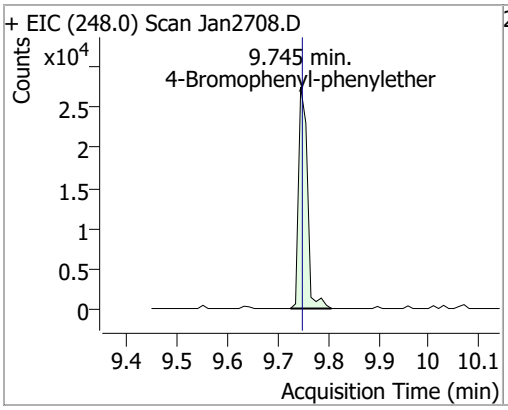
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	4.4694	9.43	-0.01	11557	331.8	74.7	63.9	118.6

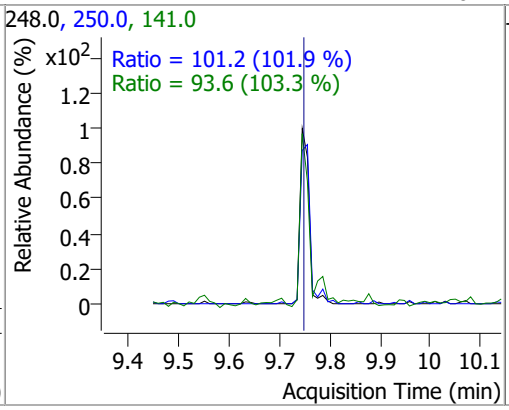


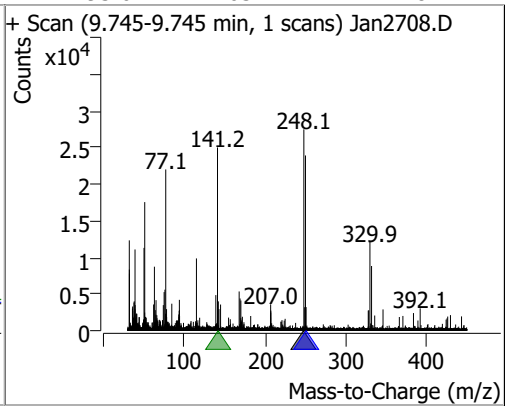




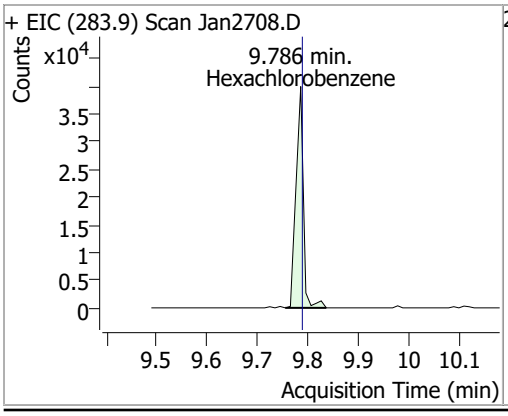
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	4.0971	9.74	-0.01	33876	250.0	101.2	69.5	129.2
					141.0	93.6	63.4	117.8

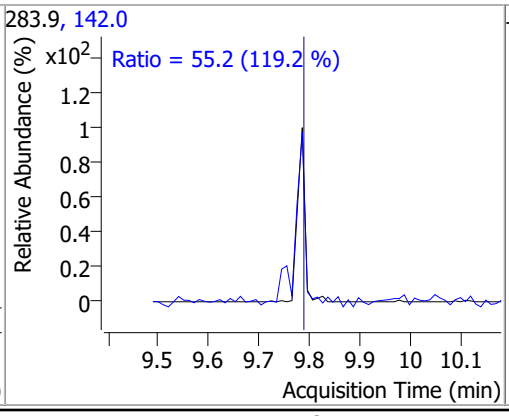


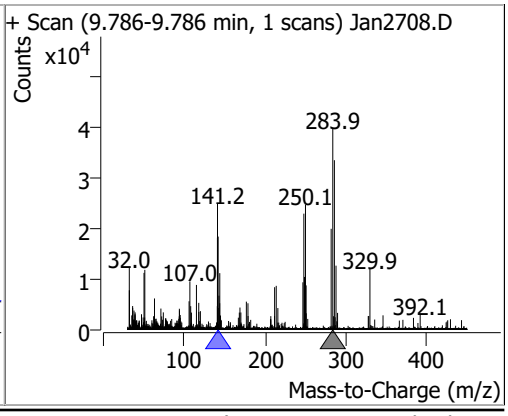




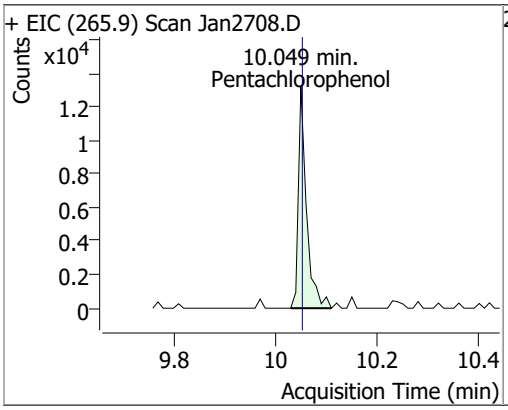
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	4.2901	9.79	-0.01	40352	142.0	55.2	32.4	60.2

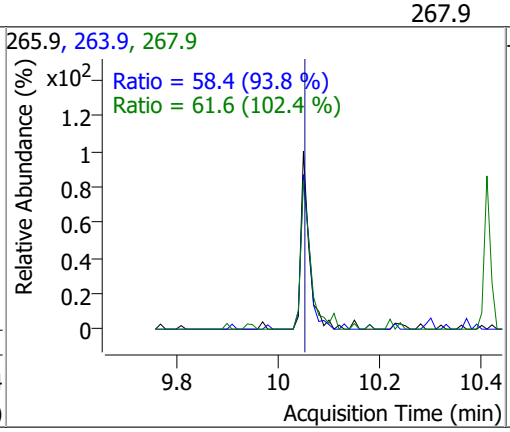


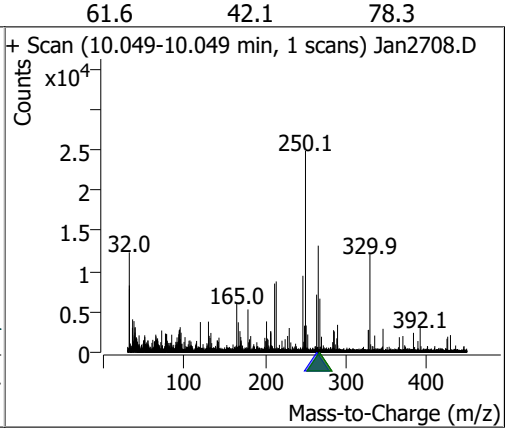




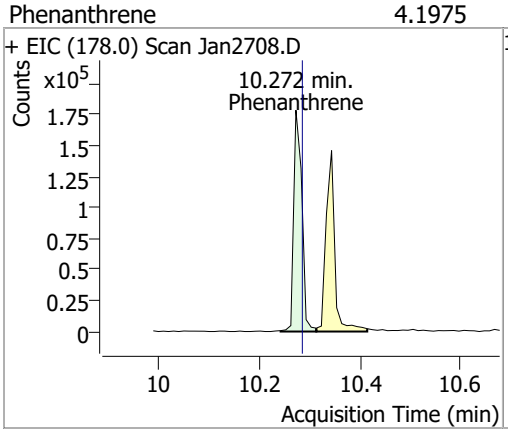
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	4.3294	10.05	-0.01	14844	263.9	58.4	43.6	81.0
					267.9	61.6	42.1	78.3

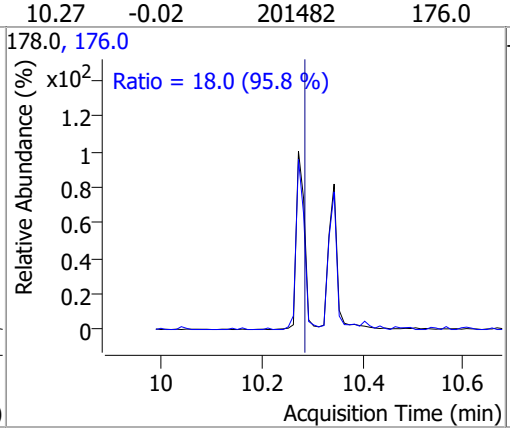


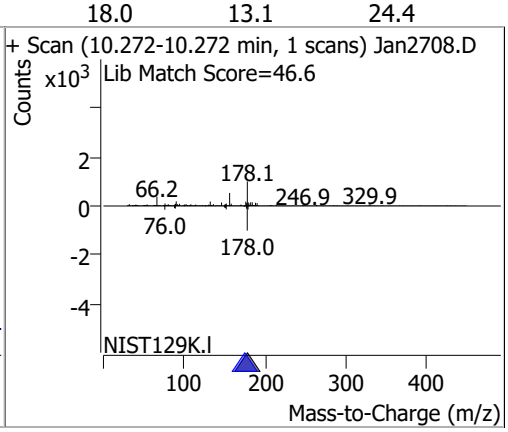




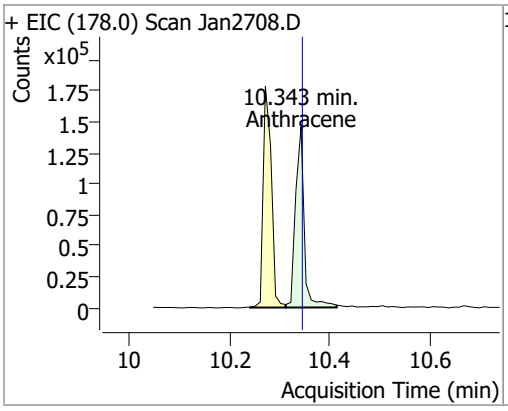
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	4.1975	10.27	-0.02	201482	176.0	18.0	13.1	24.4

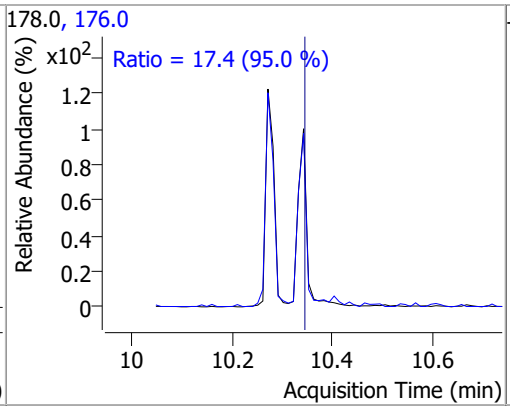


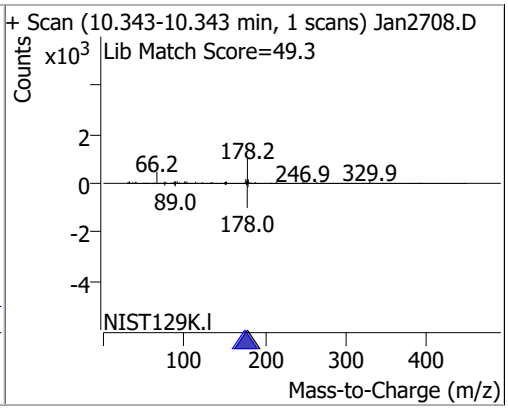




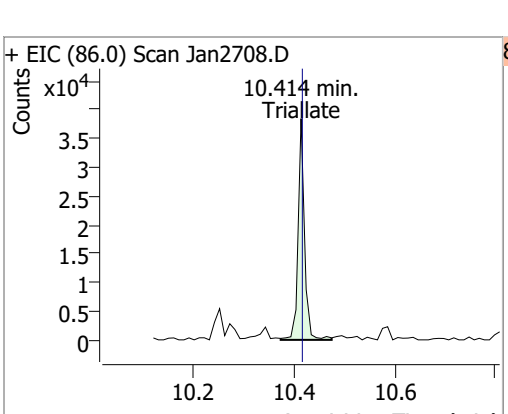
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	4.5617	10.34	-0.01	175087	176.0	17.4	12.8	23.8

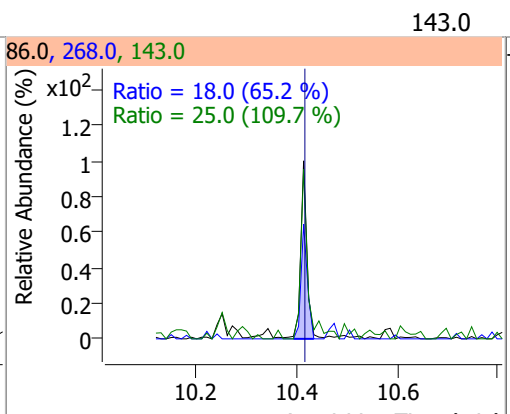


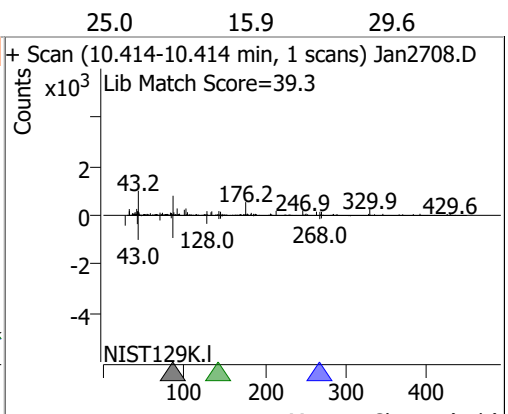




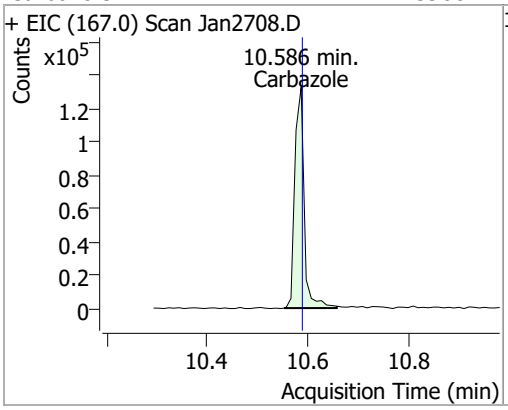
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	4.4609	10.41	-0.01	33911	268.0	18.0	19.3	35.9
					143.0	25.0	15.9	29.6

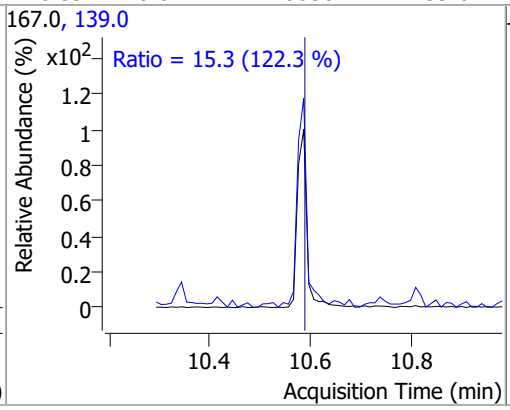


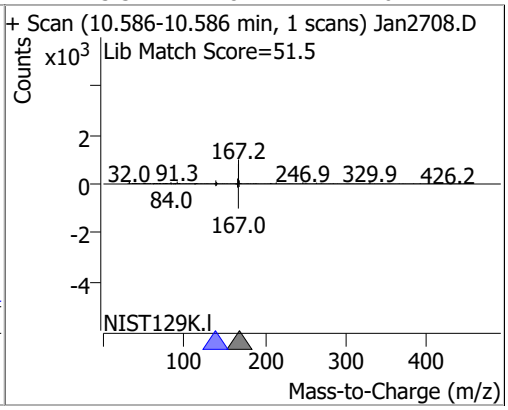




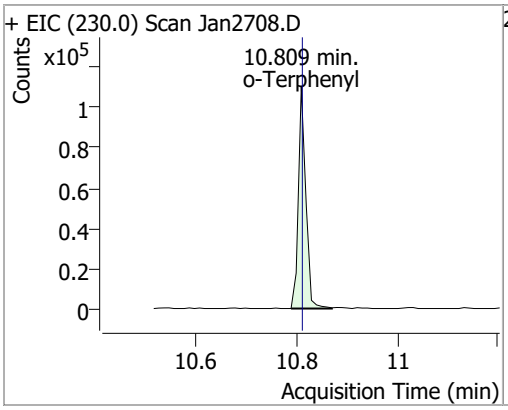
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	4.3908	10.59	-0.01	170650	139.0	15.3	8.7	16.2

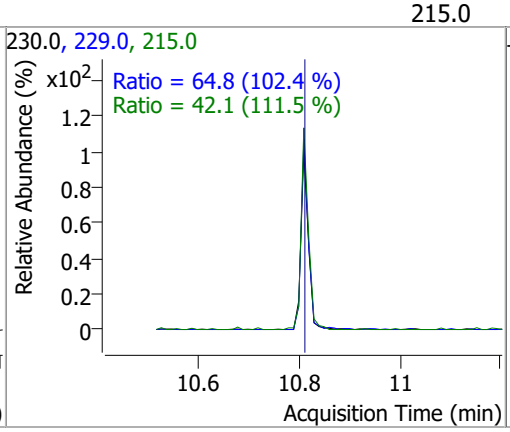


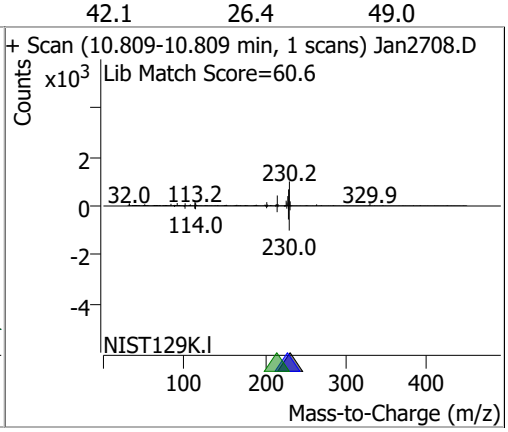




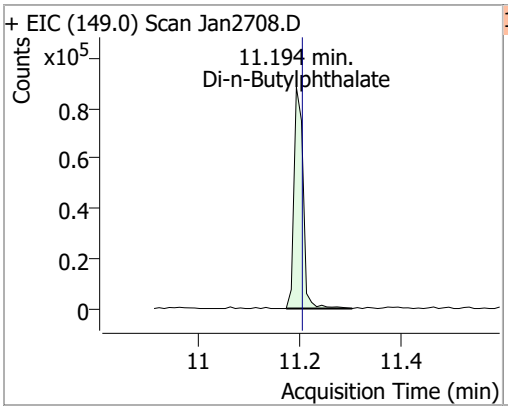
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	4.1047	10.81	-0.01	113199	229.0	64.8	44.3	82.2
					215.0	42.1	26.4	49.0

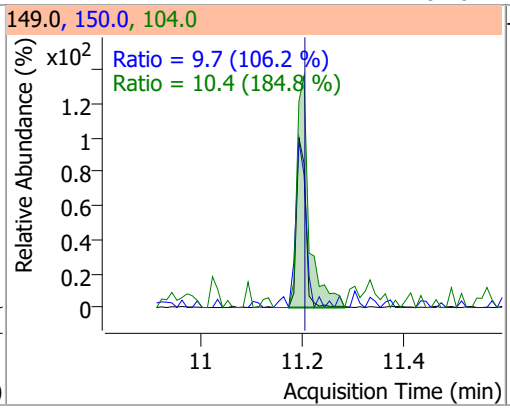


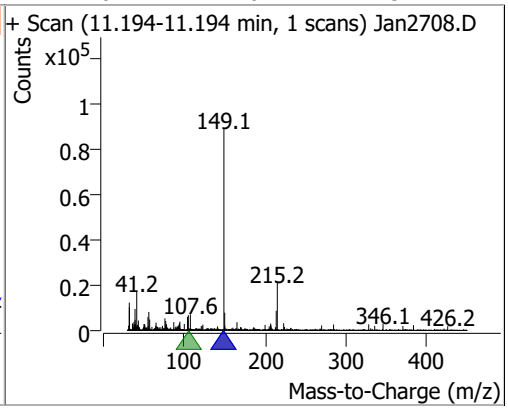




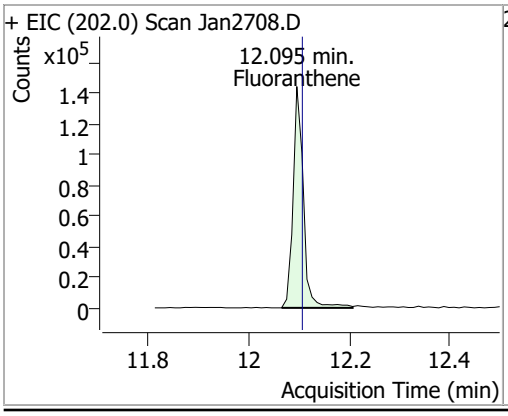
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	4.4544	11.19	-0.02	112071	150.0	9.7	6.4	11.9
					104.0	10.4	4.0	7.3

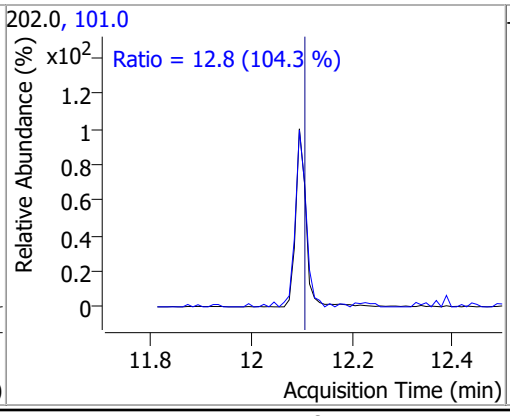


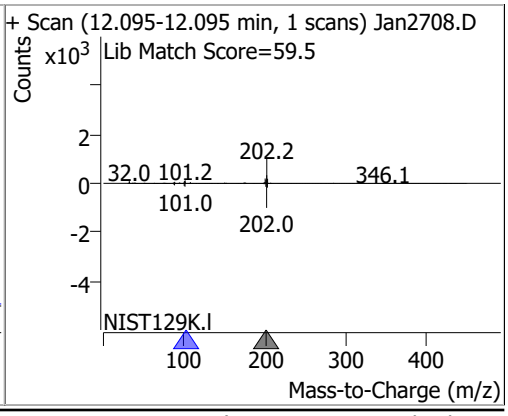




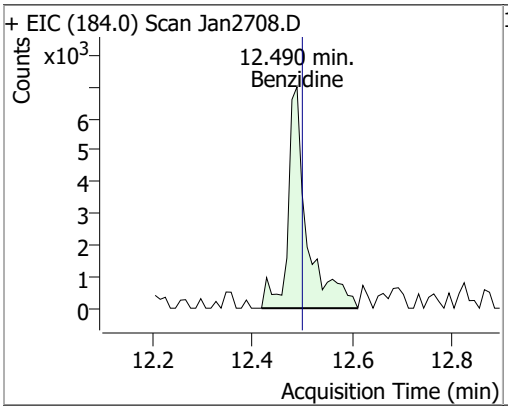
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	4.2967	12.10	-0.02	206557	101.0	12.8	8.6	16.0

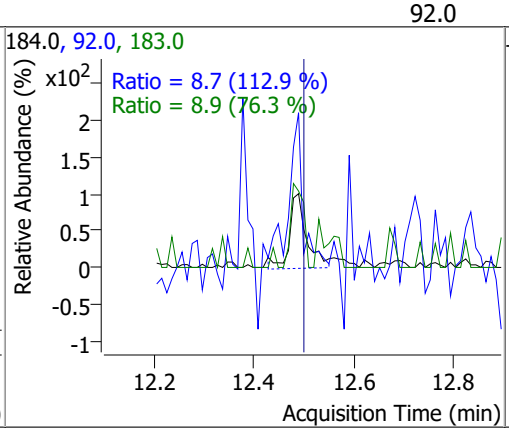


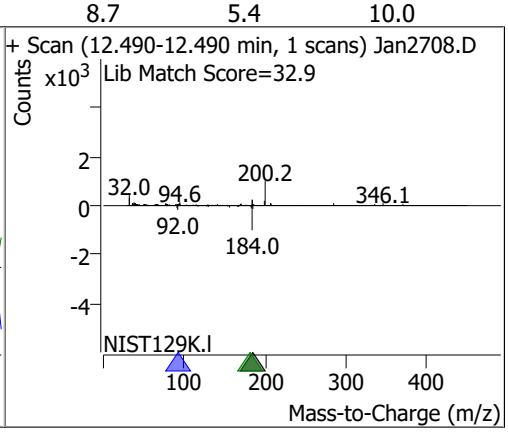




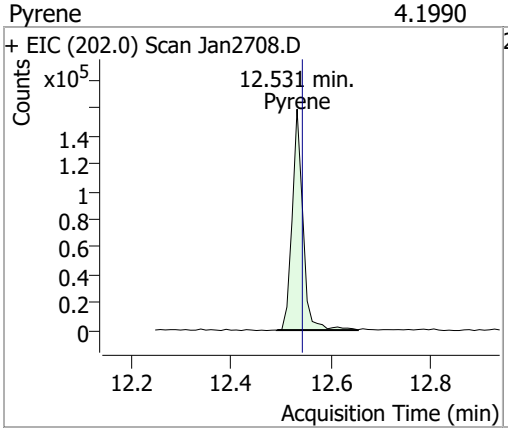
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	5.1143	12.49	-0.02	18610	183.0	8.9	8.2	15.2
					92.0	8.7	5.4	10.0

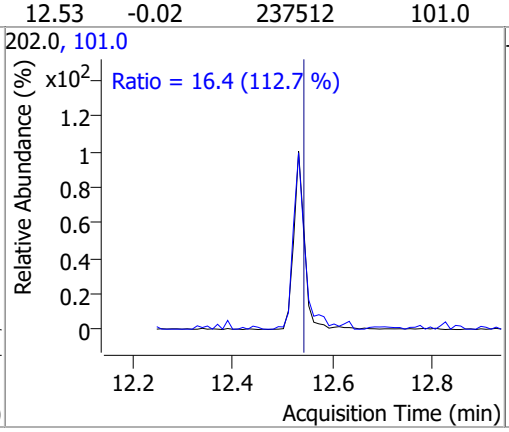


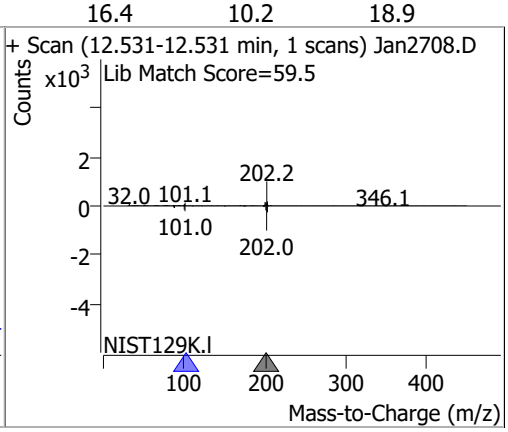




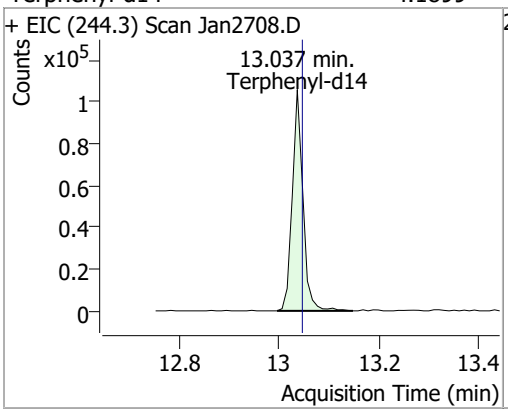
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	4.1990	12.53	-0.02	237512	101.0	16.4	10.2	18.9

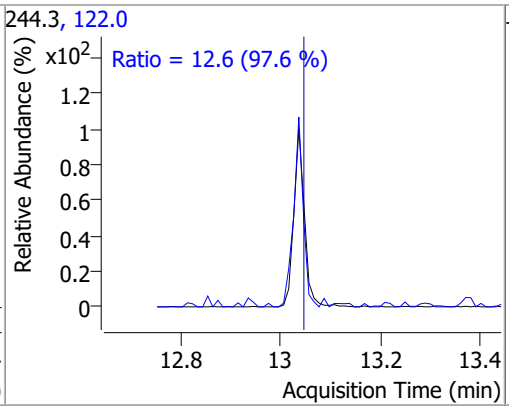


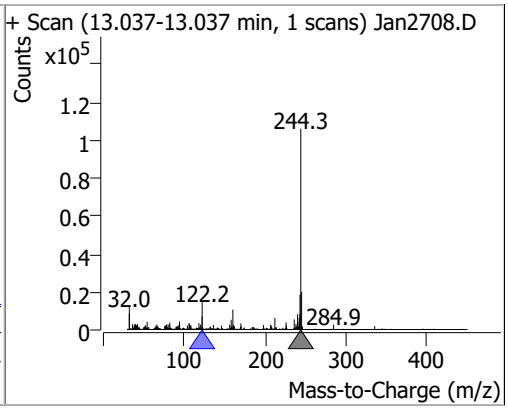




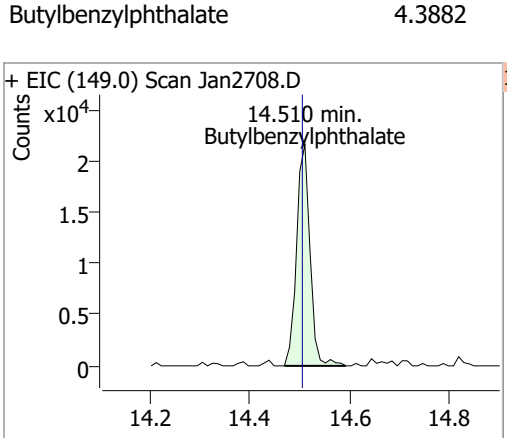
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	4.1899	13.04	-0.02	157345	122.0	12.6	9.1	16.8

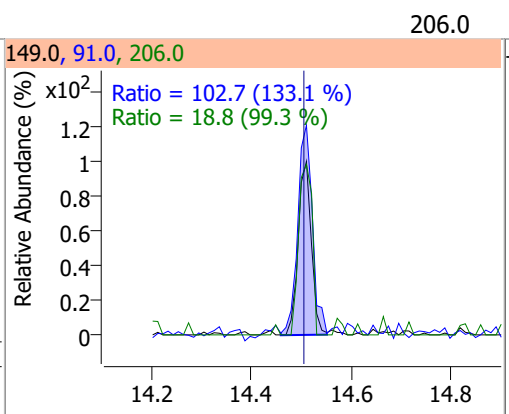


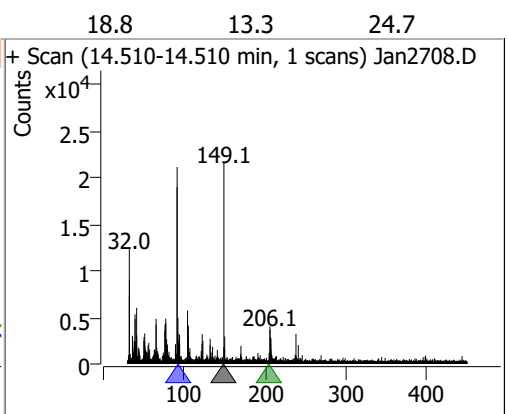




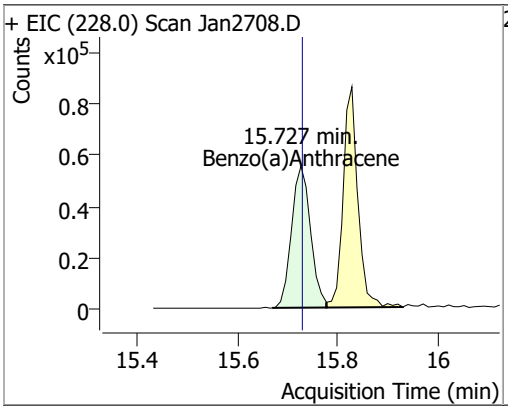
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	4.3882	14.51	-0.02	40158	91.0	102.7	54.0	100.3
					206.0	18.8	13.3	24.7

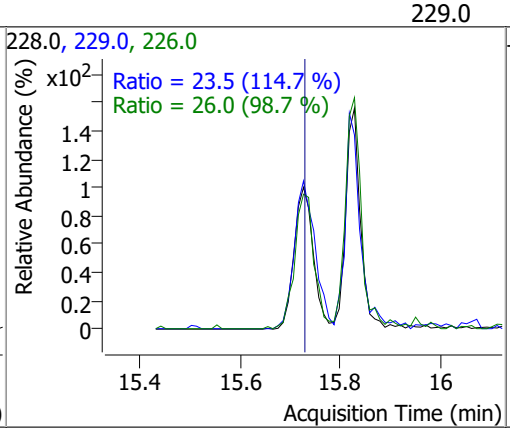


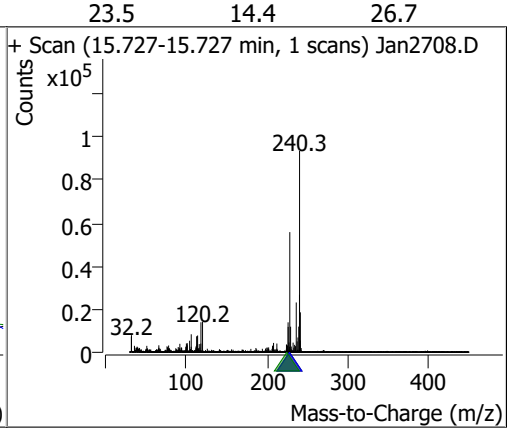




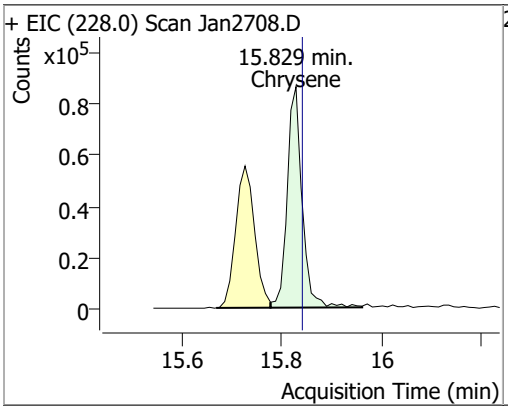
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	4.2529	15.73	-0.03	146679	226.0	26.0	18.4	34.2
					229.0	23.5	14.4	26.7

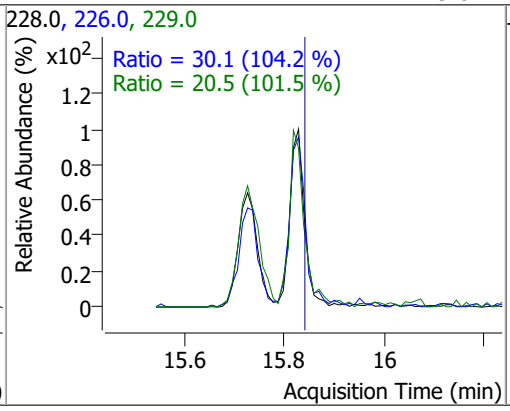


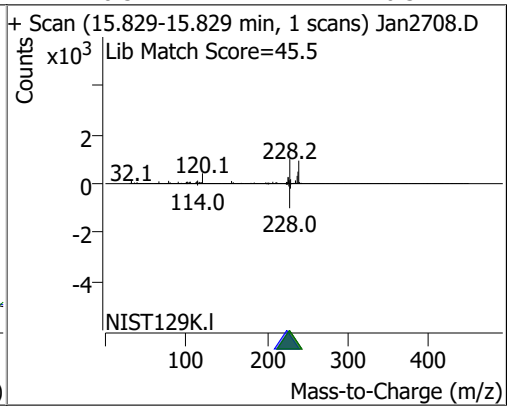




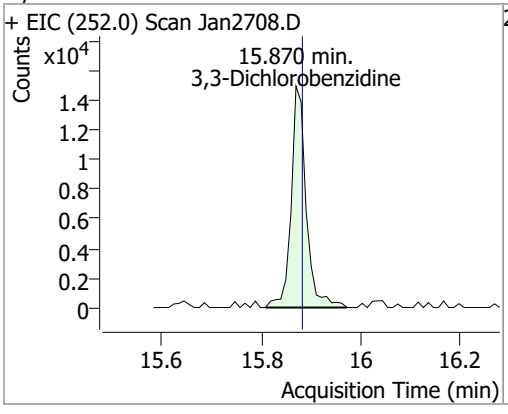
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	4.1333	15.83	-0.04	180508	226.0	30.1	20.2	37.6
					229.0	20.5	14.1	26.3

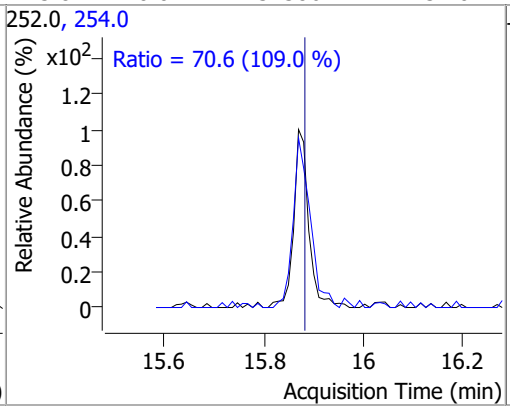


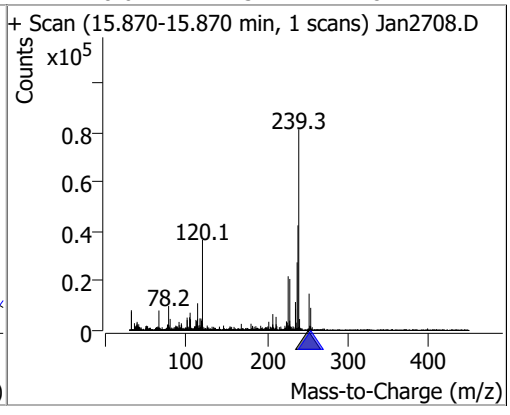




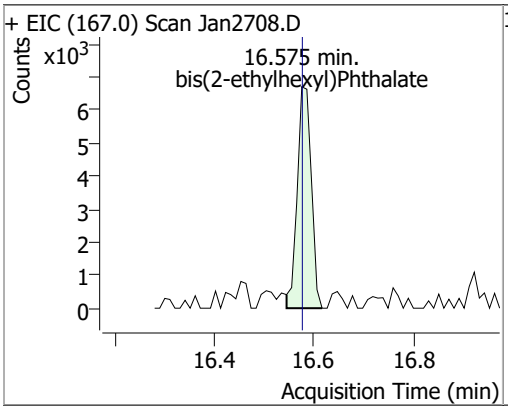
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	4.3355	15.87	-0.04	31386	254.0	70.6	45.4	84.2

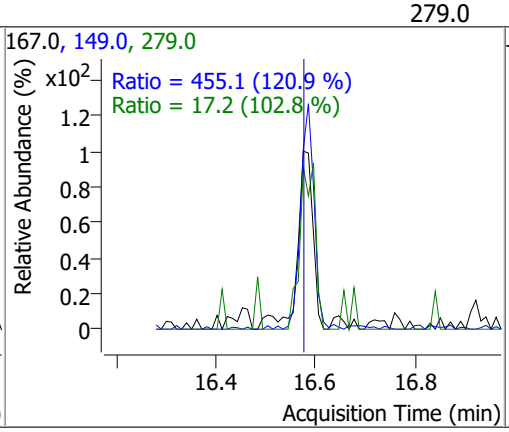


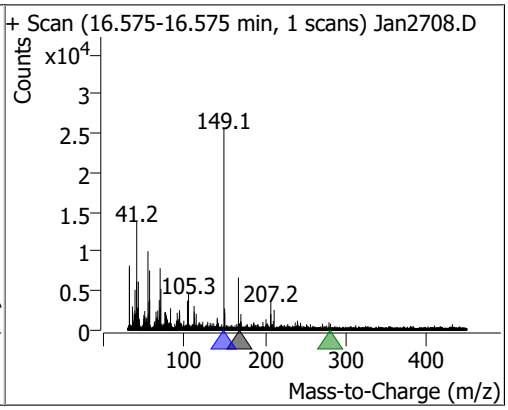




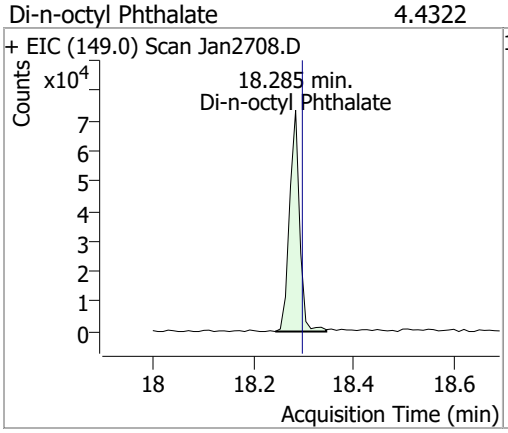
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	4.1176	16.57	-0.03	13199	149.0	455.1	263.6	489.5
					279.0	17.2	11.7	21.7

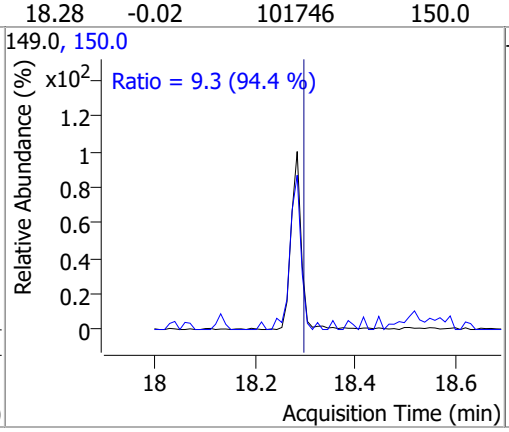


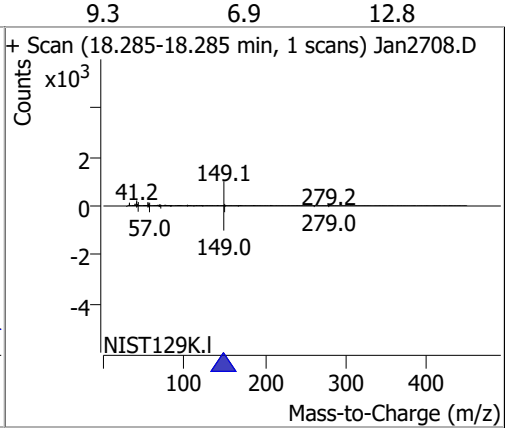




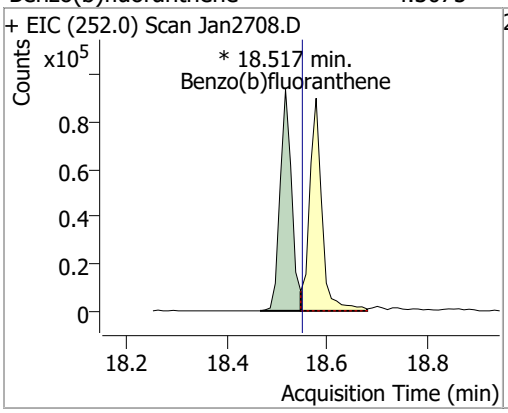
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	4.4322	18.28	-0.02	101746	150.0	9.3	6.9	12.8

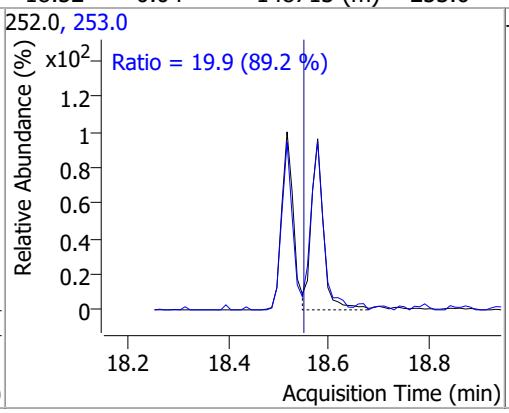


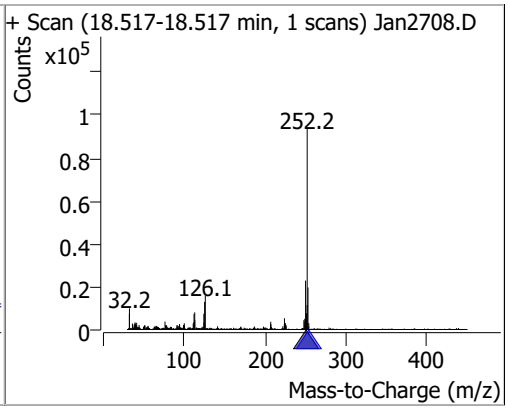




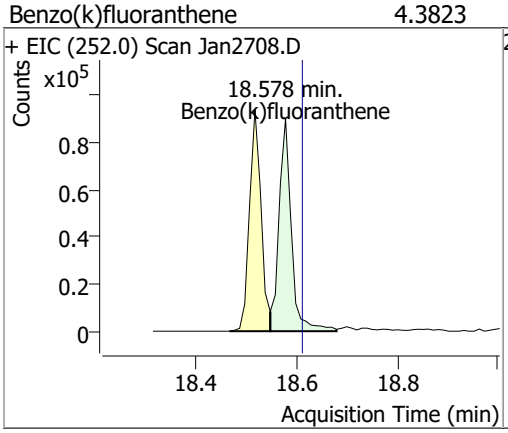
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	4.3075	18.52	-0.04	148713 (m)	253.0	19.9	15.7	29.1

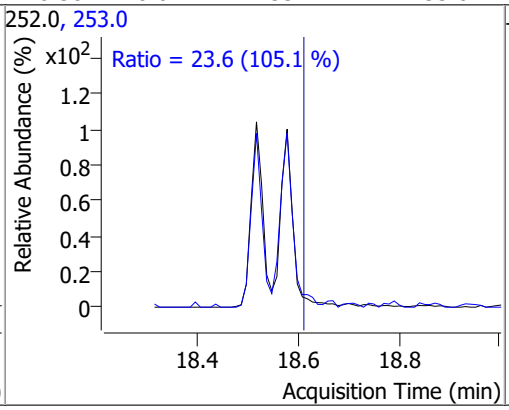


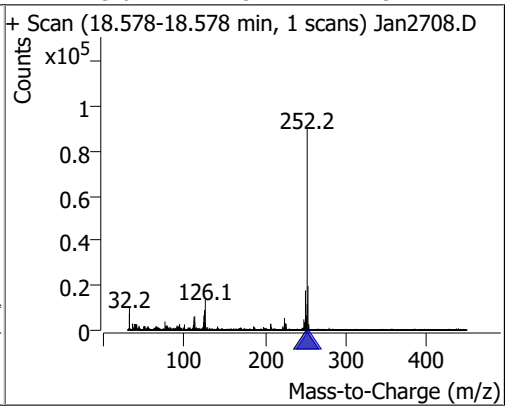




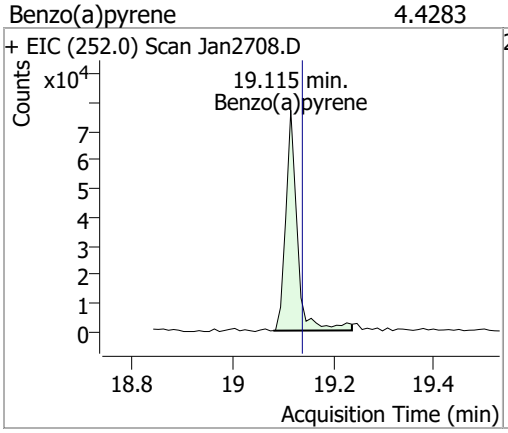
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	4.3823	18.58	-0.04	153412	253.0	23.6	15.7	29.2

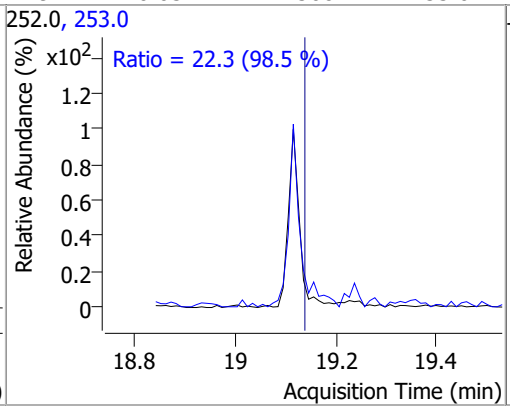


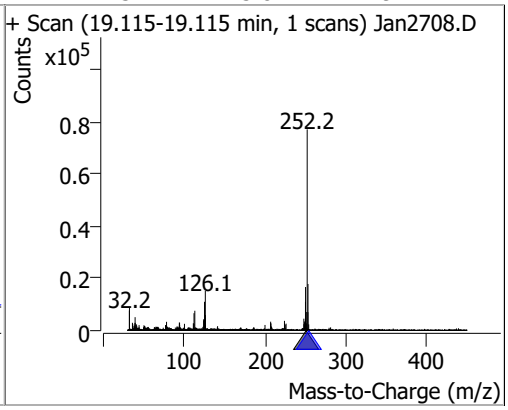




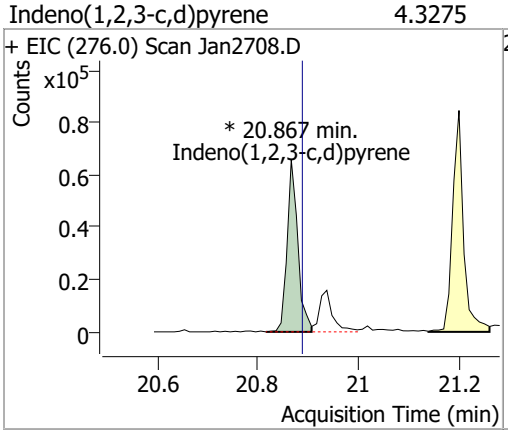
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	4.4283	19.11	-0.03	122508	253.0	22.3	15.8	29.4

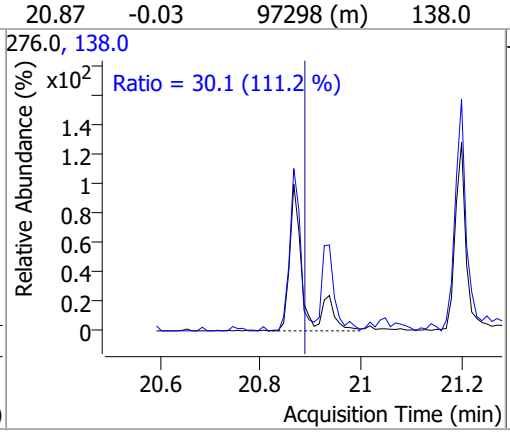


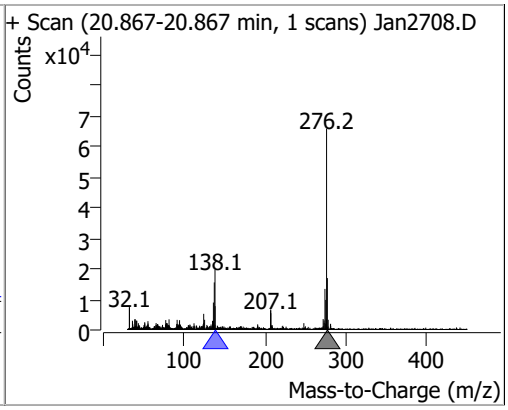




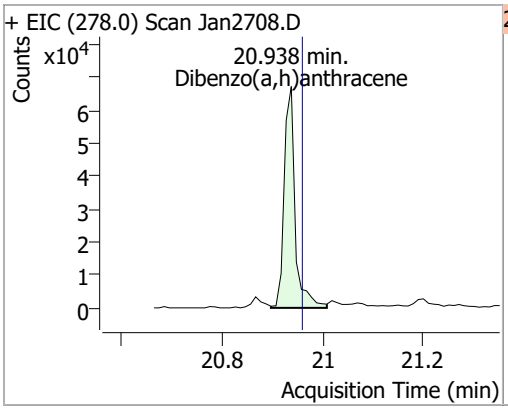
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	4.3275	20.87	-0.03	97298 (m)	138.0	30.1	19.0	35.2

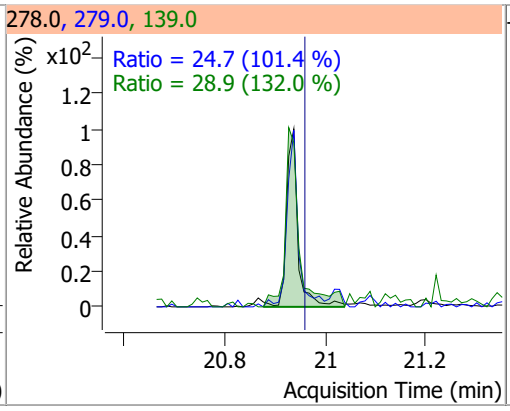


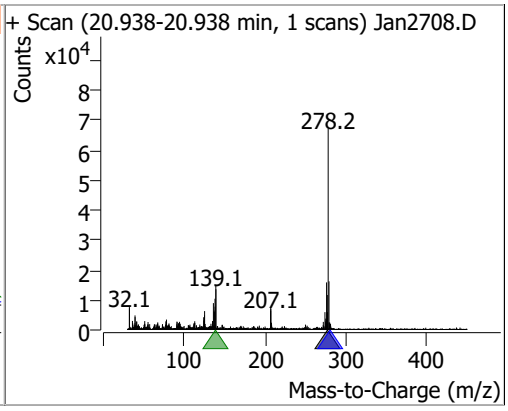




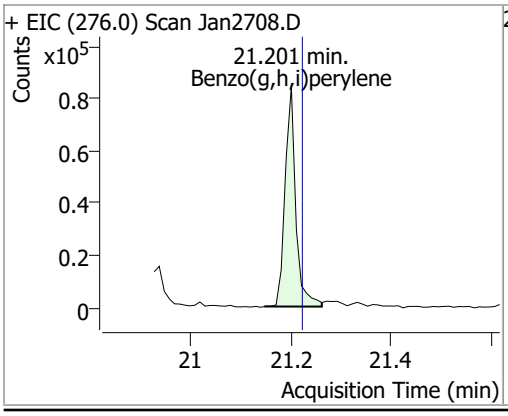
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	4.2581	20.94	-0.03	101187	279.0	24.7	17.1	31.7
					139.0	28.9	15.4	28.5

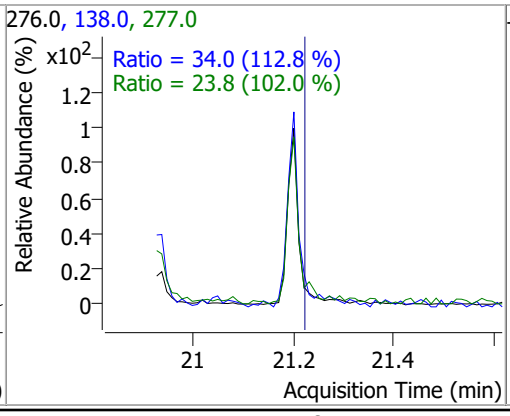


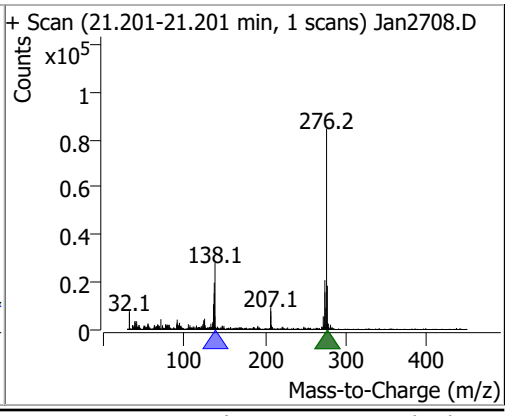




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	4.3168	21.20	-0.03	124457	138.0	34.0	21.1	39.2
					277.0	23.8	16.4	30.4



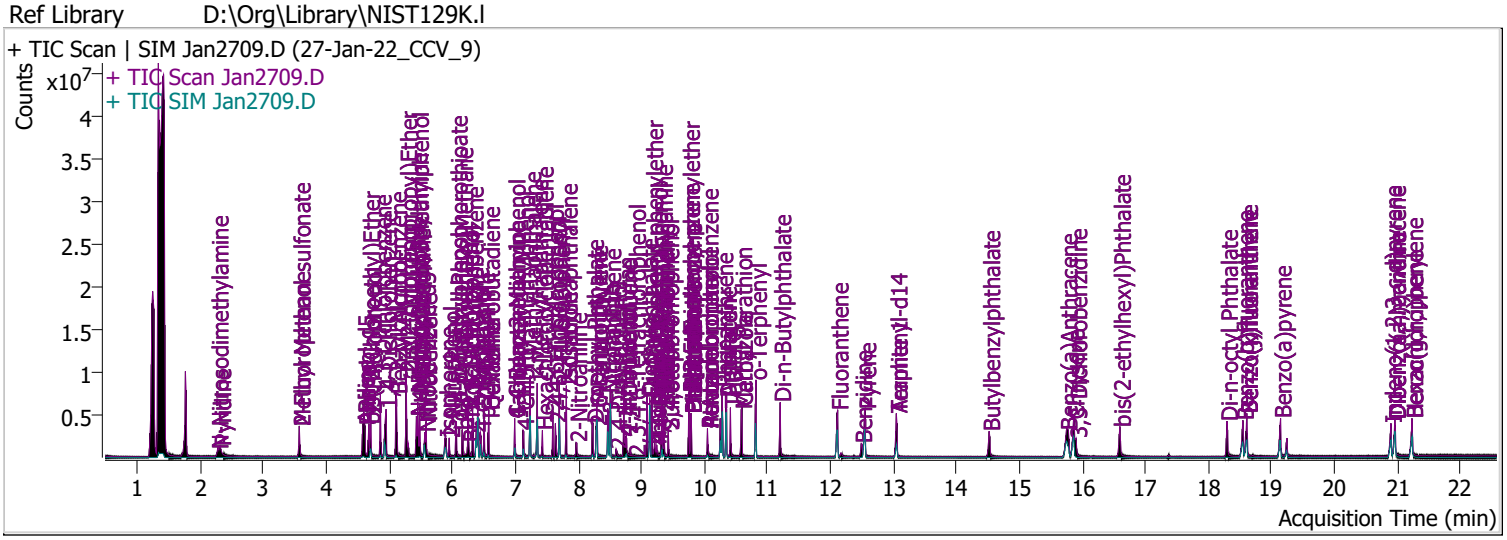




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2709.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 5:32:12 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
Ref Library	D:\Org\Library\NIST129K.l		



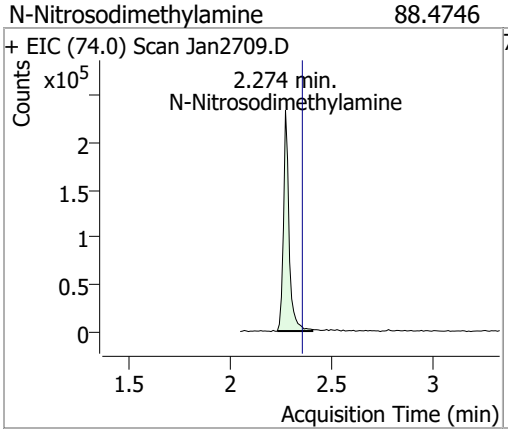
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.572	112.0	1247346	87.6102	µg/L		-0.041
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 43.81%			
S Phenol-d5	4.593	99.0	1621238	88.4822	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 44.24%			
S Nitrobenzene-d5	5.563	82.0	727550	75.6619	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 75.66%			
S 2-Fluorobiphenyl	7.697	172.0	2446532	75.0192	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 75.02%			
S 2,4,6-Tribromophenol	9.428	329.8	243914	79.2273	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 39.61%			
S Terphenyl-d14	13.047	244.3	2893912	77.2746	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 77.27%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.274	74.0	450877	88.4746	µg/L		99
T Pyridine	2.315	79.0	1047920	86.3856	µg/L		97
T Aniline	4.583	93.0	1321480	49.1326	µg/L		92
T Phenol	4.613	94.0	1724879	82.5599	µg/L		95
T bis(-2-Chloroethyl)Ether	4.675	63.0	998187	87.4591	µg/L	#m	97
T 2-Chlorophenol	4.705	128.0	1430162	88.5856	µg/L		97
T 1,3-Dichlorobenzene	4.858	146.0	1791886	82.9234	µg/L		100
T 1,4-Dichlorobenzene	4.950	146.0	1800468	82.4159	µg/L		100
T 1,2-Dichlorobenzene	5.104	146.0	1781694	83.5207	µg/L		99
T Benzyl Alcohol	5.114	108.0	813647	82.2286	µg/L		97
T 2-Methylphenol	5.267	107.0	1272195	87.0813	µg/L	m	95
T bis(2-chloroisopropyl)Ether	5.267	121.0	407897	71.7452	µg/L		98
T N-nitroso-Di-n-propylamine	5.430	70.0	900655	87.2698	µg/L		99
T 4Methylphenol/3Methylphenol	5.451	107.0	1611997	82.1820	µg/L	m	99
T Hexachloroethane	5.481	117.0	462503	84.6783	µg/L		96

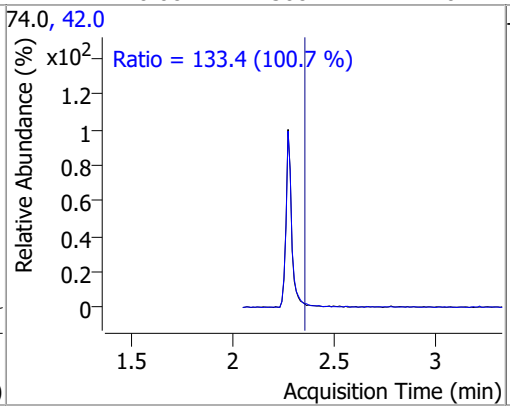
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	413939	87.6429	µg/L		97
T Isophorone	5.890	82.0	1886029	74.7693	µg/L		100
T 2-Nitrophenol	5.951	139.0	346427	81.9210	µg/L		90
T 2,4-Dimethylphenol	6.064	122.0	995413	79.5304	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.157	93.0	1173407	79.9186	µg/L		96
T 2,4-Dichlorophenol	6.249	162.0	966308	84.2560	µg/L		99
T Benzoic Acid	6.259	105.0	568500	81.0732	µg/L		95
T 1,2,4-Trichlorobenzene	6.321	180.0	1135410	77.7086	µg/L		99
T Naphthalene	6.403	128.0	3198879	78.8376	µg/L	m	99
T 4-Chlorophenol	6.444	130.0	313277	81.1657	µg/L	m	99
T p-Chloroaniline	6.506	127.0	1228560	72.8053	µg/L		97
T Hexachlorobutadiene	6.578	224.9	626824	78.1369	µg/L		98
T 4-Chloro-2-Methylphenol	6.989	107.0	770889	75.9483	µg/L		97
T 4-Chloro-3-Methylphenol	7.122	107.0	873286	82.6918	µg/L		97
T 2-Methylnaphthalene	7.235	141.0	2118387	83.9825	µg/L		99
T 1-Methylnaphthalene	7.348	141.0	1909327	78.0847	µg/L	m	99
T Hexachlorocyclopentadiene	7.430	236.9	381663	77.0484	µg/L		97
T 2,4,6-Trichlorophenol	7.595	196.0	630925	84.9365	µg/L		98
T 2,4,5-Trichlorophenol	7.636	196.0	741038	88.6983	µg/L		98
T 2-Chloronaphthalene	7.810	162.0	2355633	84.9273	µg/L		98
T 2-Nitroaniline	7.964	65.0	326900	86.5301	µg/L		97
T Dimethyl Phthalate	8.231	163.0	2451416	88.8681	µg/L		99
T 2,6-Dinitrotoluene	8.282	165.0	299564	85.6810	µg/L		98
T Acenaphthylene	8.292	152.1	3216645	73.8542	µg/L		99
T 3-Nitroaniline	8.476	138.0	338426	86.9403	µg/L		96
T Acenaphthene	8.507	154.0	2175514	88.5403	µg/L		96
T 2,4-Dinitrophenol	8.599	184.0	151734	74.3469	µg/L		94
T Dibenzofuran	8.722	168.0	3199621	81.9476	µg/L		99
T 4-Nitrophenol	8.753	109.0	325130	81.1013	µg/L		94
T 2,4-Dinitrotoluene	8.763	165.0	409926	84.3788	µg/L		99
T Diethylphthalate	9.090	149.0	2446279	89.1227	µg/L		99
T Fluorene	9.131	166.0	2723637	82.1185	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	1331882	84.8414	µg/L		98
T 4-Nitroaniline	9.213	138.0	296173	78.0273	µg/L	m	97
T 4,6-Dinitro-2-methylphenol	9.244	198.0	190299	66.0464	µg/L		99
T N-nitrosodiphenylamine	9.325	169.0	1854326	83.3230	µg/L		98
T Azobenzene	9.356	77.0	1871937	75.5622	µg/L		99
T 4-Bromophenyl-phenylether	9.755	248.0	763511	79.9672	µg/L		97
T Hexachlorobenzene	9.786	283.9	716720	76.1599	µg/L		100
T Pentachlorophenol	10.049	265.9	346117	81.3113	µg/L		96
T Phenanthrene	10.282	178.0	3588293	74.8997	µg/L		99
T Anthracene	10.343	178.0	3685980	76.9747	µg/L		99
T Triallate	10.414	86.0	751107	82.2724	µg/L		97
T Carbazole	10.596	167.0	3626407	81.1884	µg/L		100
T o-Terphenyl	10.819	230.0	2087889	77.4174	µg/L		99
T Di-n-Butylphthalate	11.204	149.0	3628475	85.3212	µg/L		99
T Fluoranthene	12.116	202.0	3859025	77.4849	µg/L		97
T Benzidine	12.490	184.0	1225799	61.1093	µg/L	m	100
T Pyrene	12.551	202.0	4119416	76.3592	µg/L		99
T Butylbenzylphthalate	14.521	149.0	1218029	85.7232	µg/L		97
T Benzo(a)Anthracene	15.747	228.0	3275635	82.2790	µg/L		99
T Chrysene	15.859	228.0	3504036	81.0689	µg/L		99
T 3,3-Dichlorobenzidine	15.900	252.0	933629	73.1321	µg/L		98
T bis(2-ethylhexyl)Phthalate	16.595	167.0	436661	84.2466	µg/L		99
T Di-n-octyl Phthalate	18.295	149.0	2877976	84.0773	µg/L		99

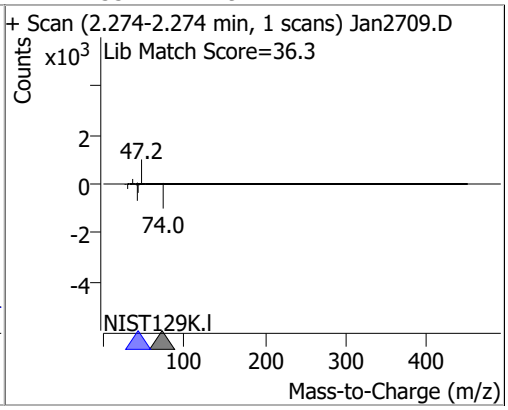
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	3042718	80.0501	µg/L	99
T Benzo(k)fluoranthene	18.609	252.0	3263056	78.8178	µg/L	99
T Benzo(a)pyrene	19.145	252.0	2838425	76.9642	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.897	276.0	2284056	76.7606	µg/L	98
T Dibenzo(a,h)anthracene	20.958	278.0	2751151	84.6730	µg/L	99
T Benzo(g,h,i)perylene	21.231	276.0	2802143	79.7131	µg/L	99

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

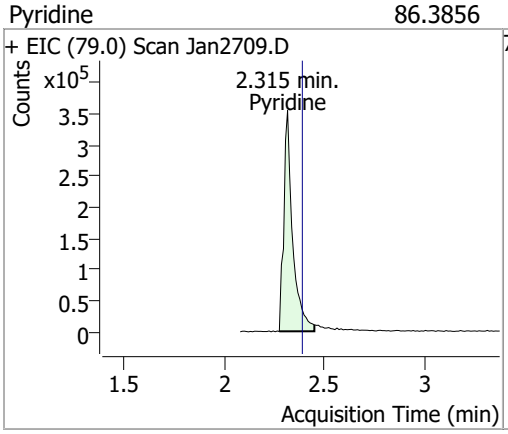
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	88.4746	2.27	-0.08	450877	42.0	133.4	92.7	172.2

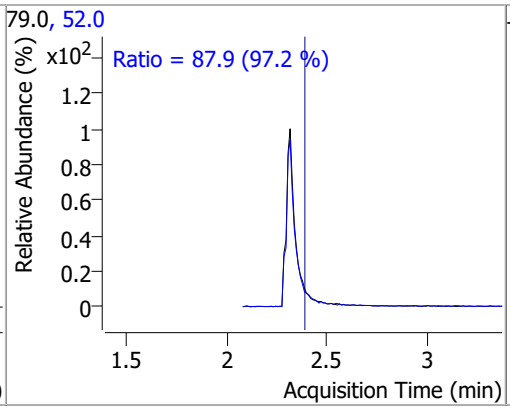


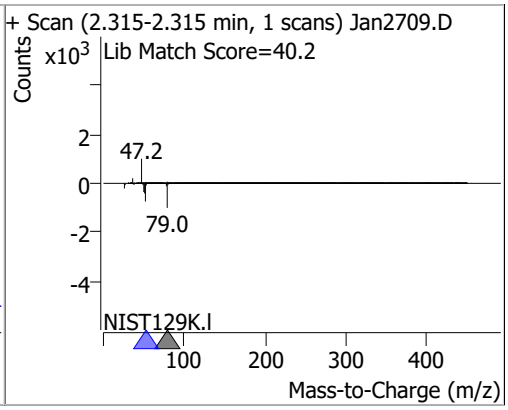




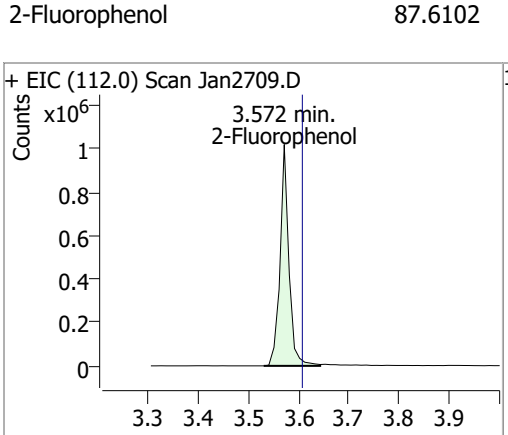
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	86.3856	2.32	-0.07	1047920	52.0	87.9	63.3	117.5

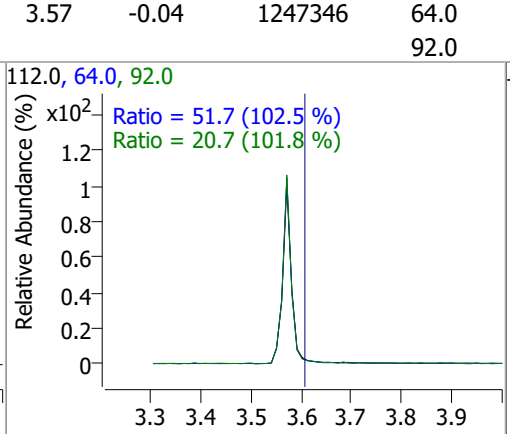


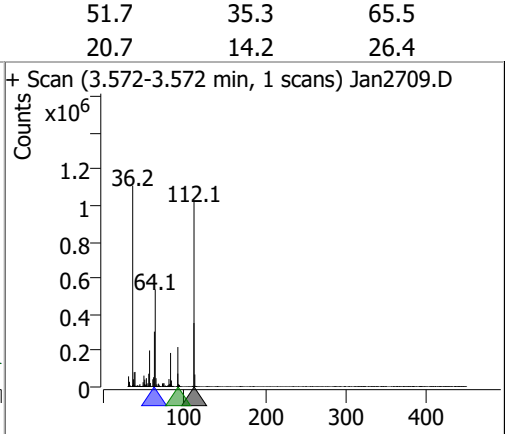




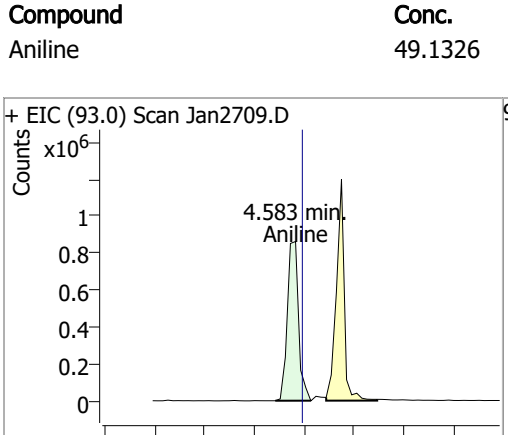
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	87.6102	3.57	-0.04	1247346	64.0	51.7	35.3	65.5
					92.0	20.7	14.2	26.4

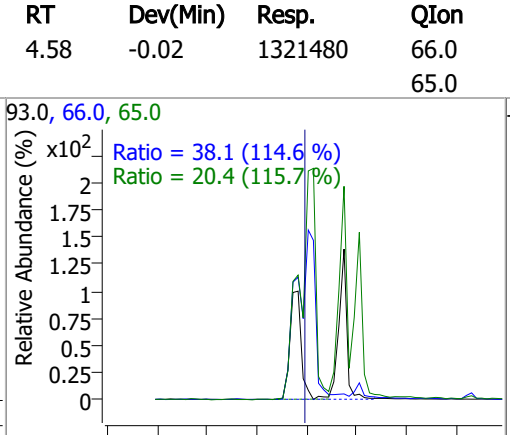


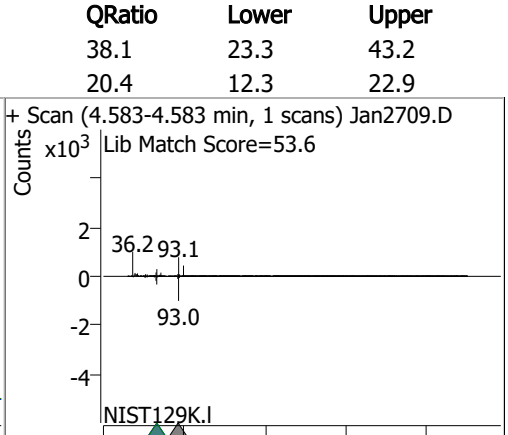




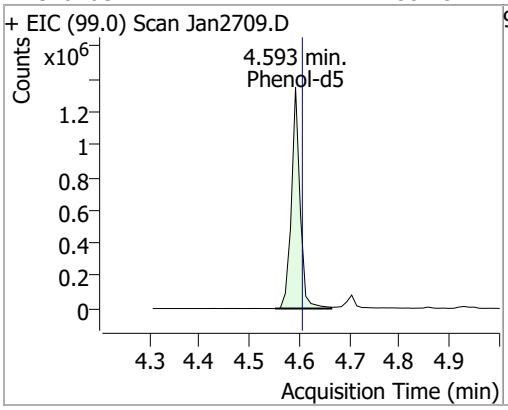
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	49.1326	4.58	-0.02	1321480	66.0	38.1	23.3	43.2
					65.0	20.4	12.3	22.9

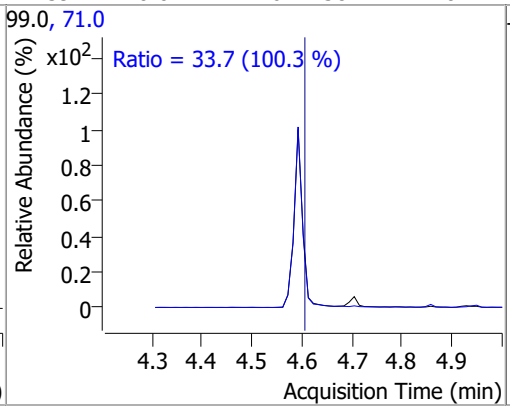


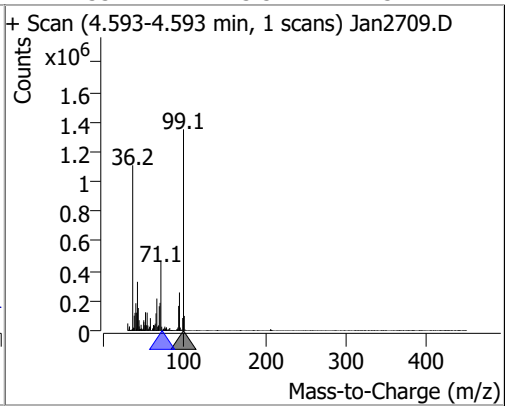




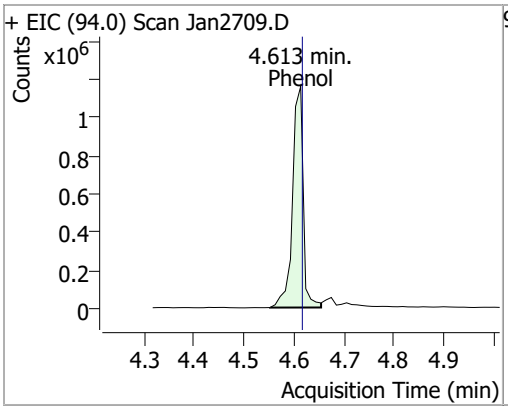
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	88.4822	4.59	-0.02	1621238	71.0	33.7	23.5	43.7

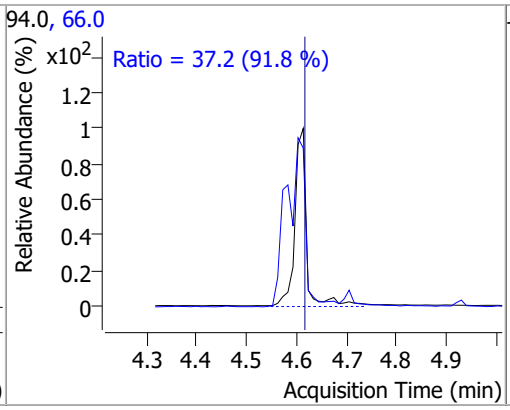


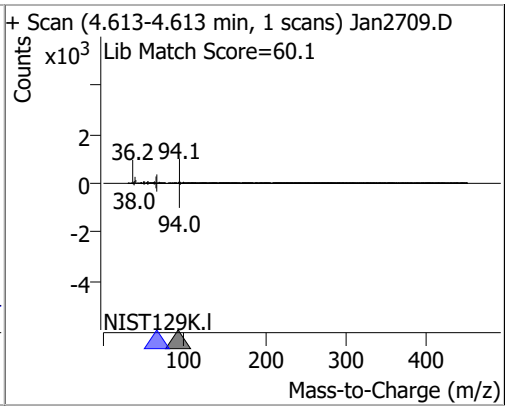




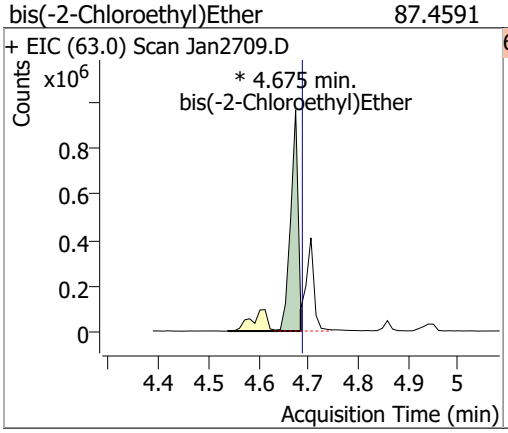
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	82.5599	4.61	-0.01	1724879	66.0	37.2	28.4	52.7

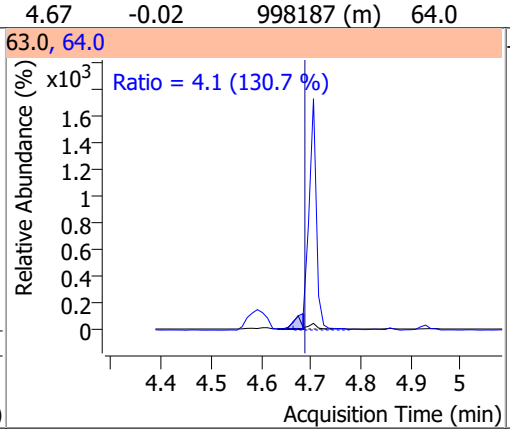


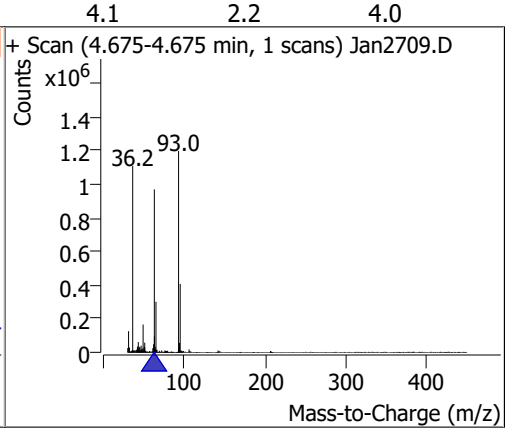




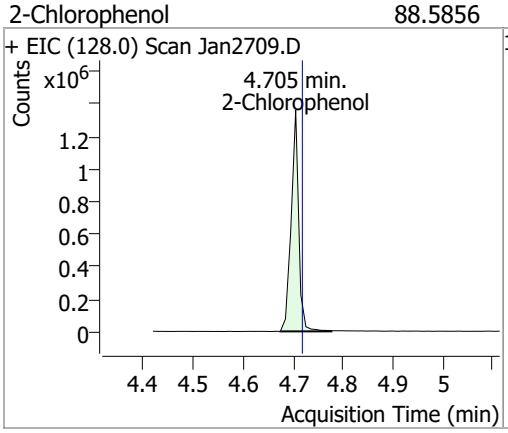
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	87.4591	4.67	-0.02	998187 (m)	64.0	4.1	2.2	4.0

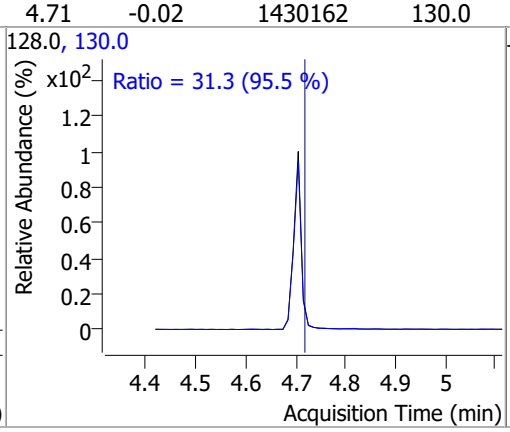


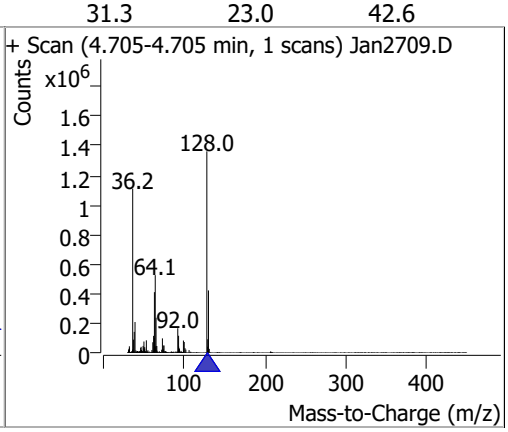




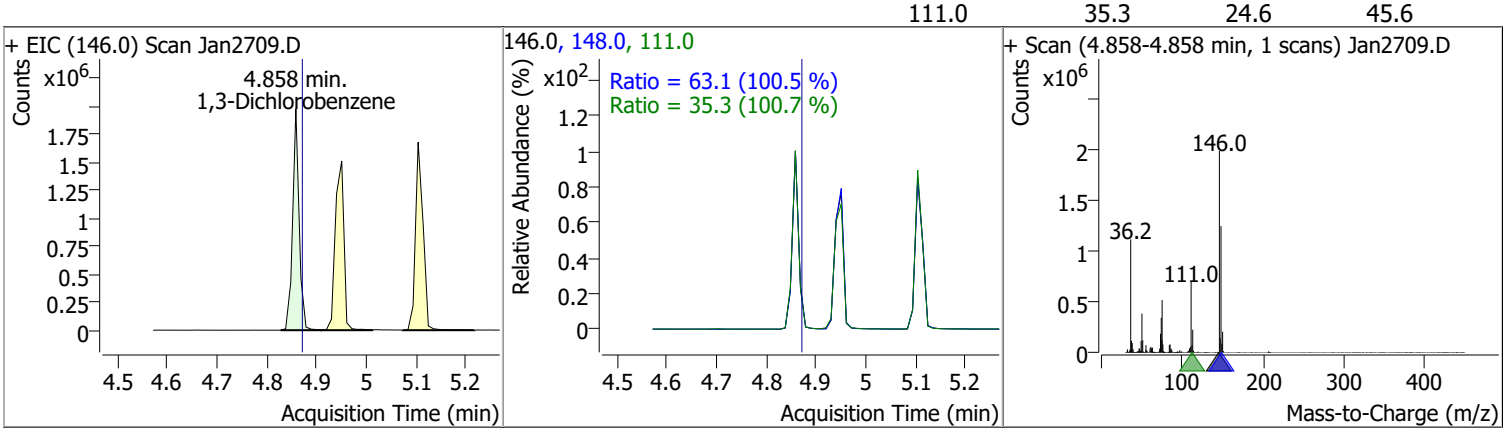
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	88.5856	4.71	-0.02	1430162	130.0	31.3	23.0	42.6



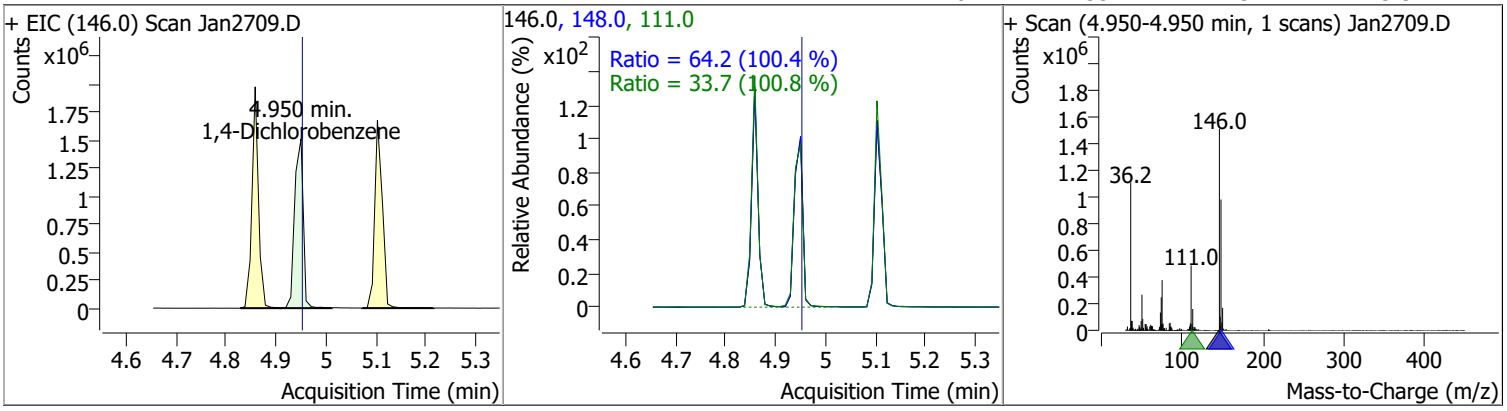




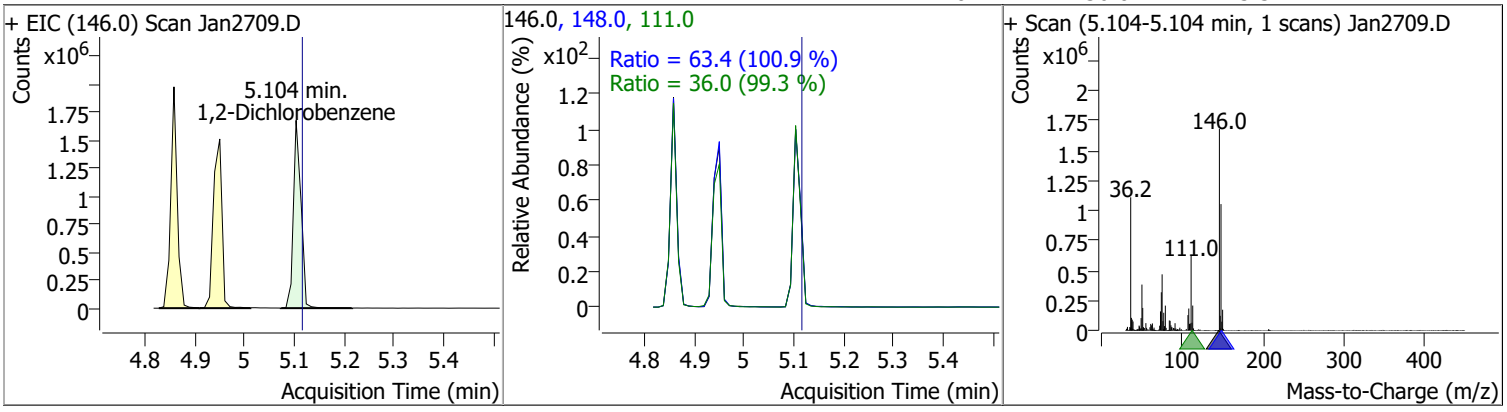
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	82.9234	4.86	-0.02	1791886	148.0	63.1	44.0	81.6
					111.0	35.3	24.6	45.6



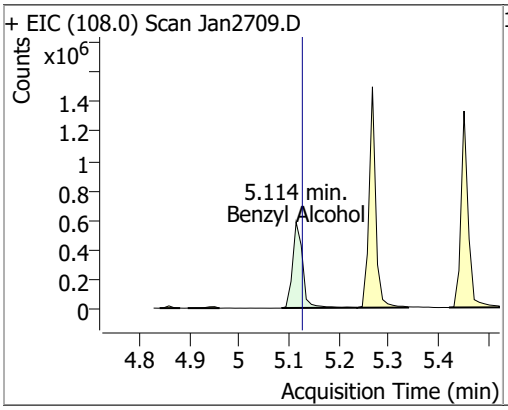
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	82.4159	4.95	-0.01	1800468	148.0	64.2	44.7	83.1
					111.0	33.7	23.4	43.5

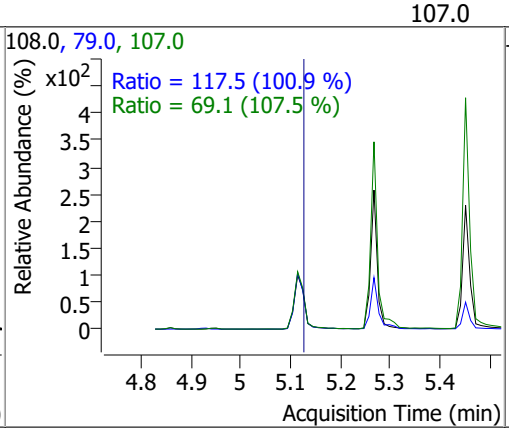


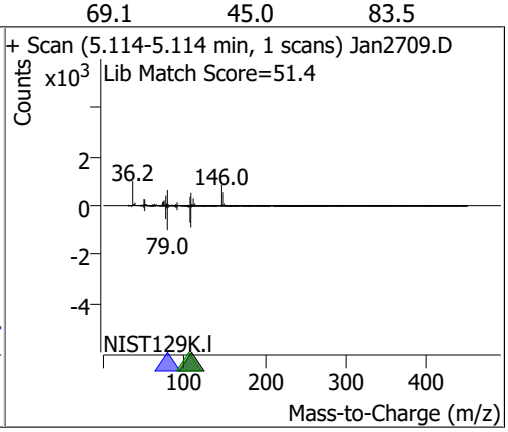
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	83.5207	5.10	-0.02	1781694	148.0	63.4	44.0	81.8
					111.0	36.0	25.3	47.1



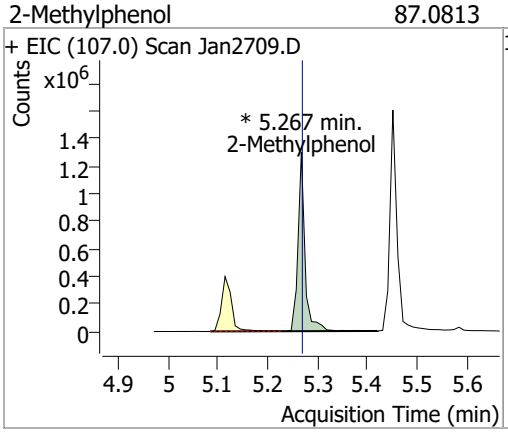
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	82.2286	5.11	-0.02	813647	79.0	117.5	81.5	151.4
					107.0	69.1	45.0	83.5

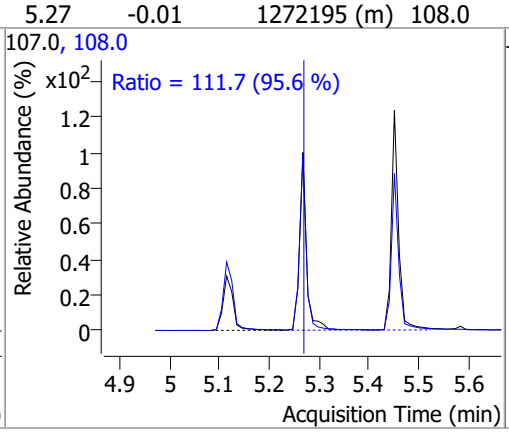


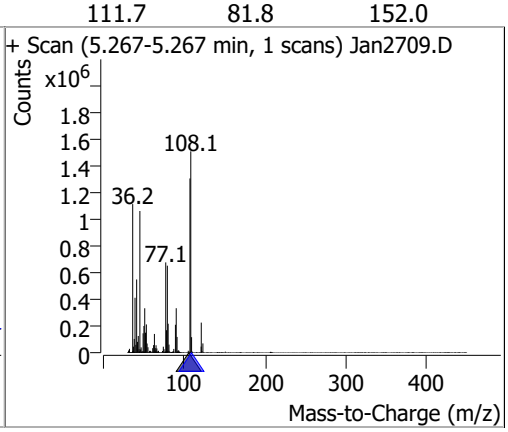




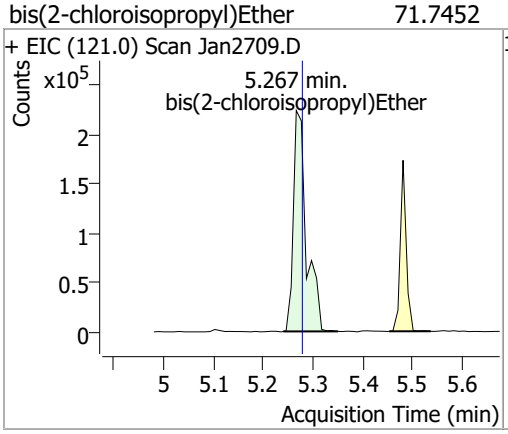
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	87.0813	5.27	-0.01	1272195 (m)	108.0	111.7	81.8	152.0

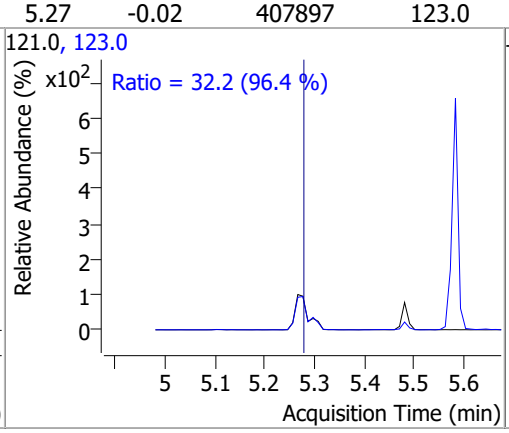


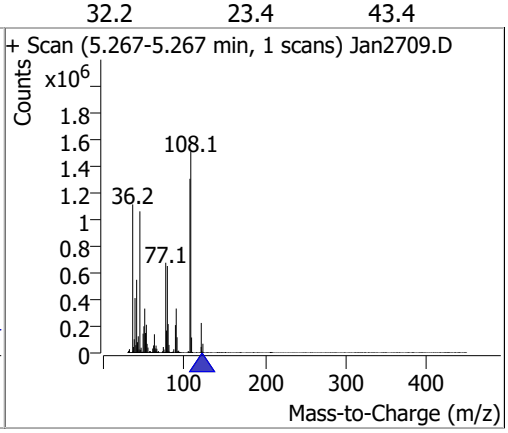




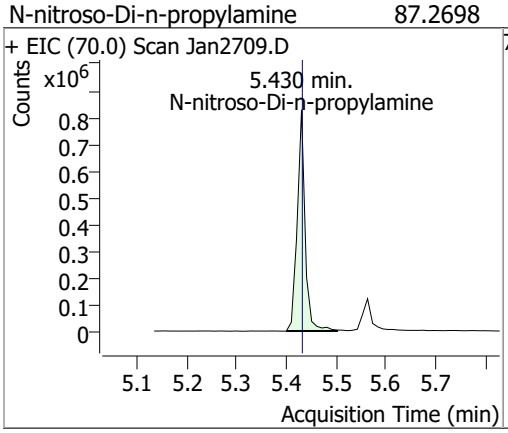
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	71.7452	5.27	-0.02	407897	123.0	32.2	23.4	43.4

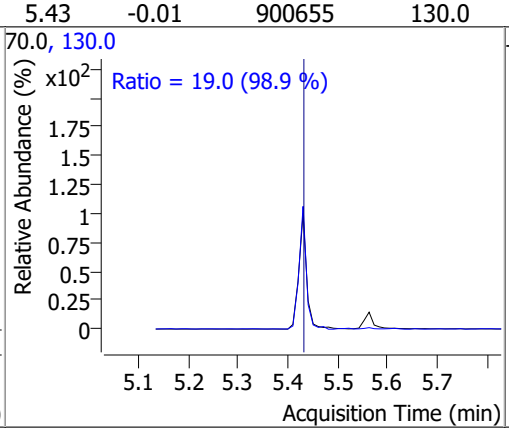


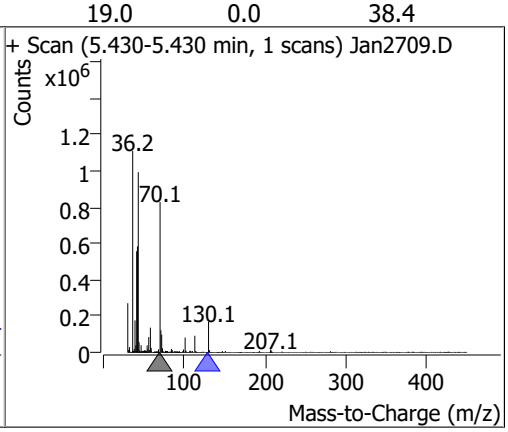




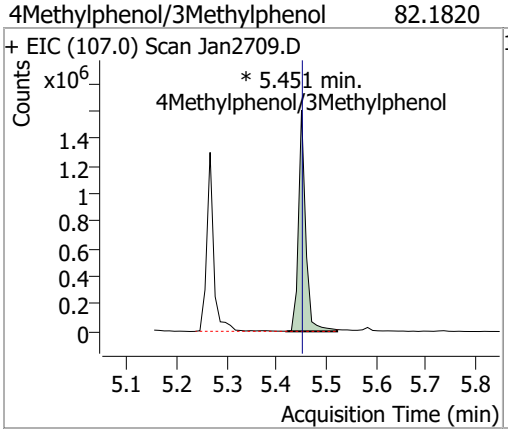
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	87.2698	5.43	-0.01	900655	130.0	19.0	0.0	38.4

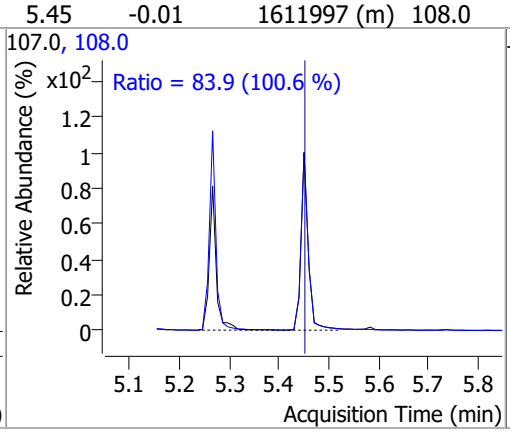


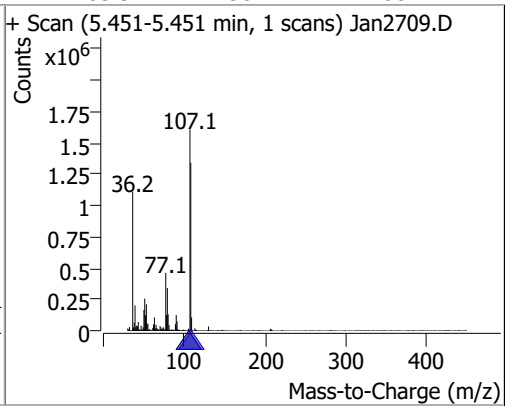




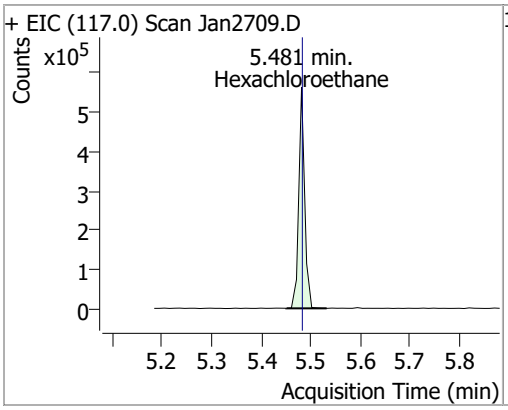
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	82.1820	5.45	-0.01	1611997 (m)	108.0	83.9	58.4	108.4

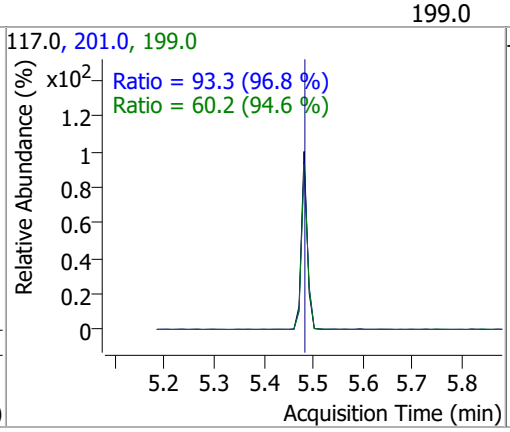


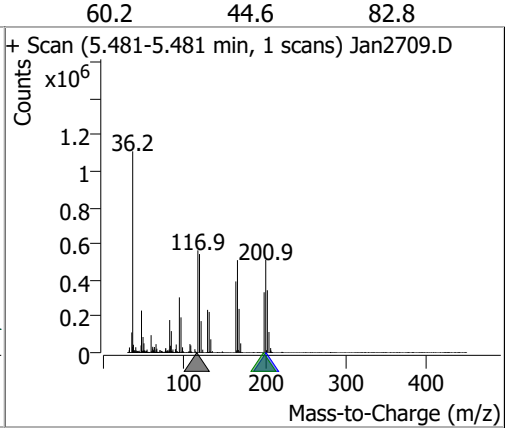




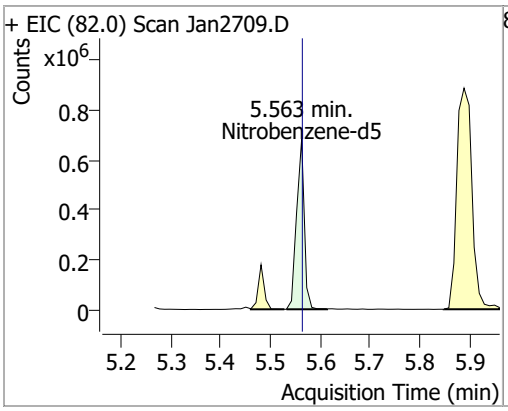
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	84.6783	5.48	-0.01	462503	201.0	93.3	67.4	125.2
					199.0	60.2	44.6	82.8

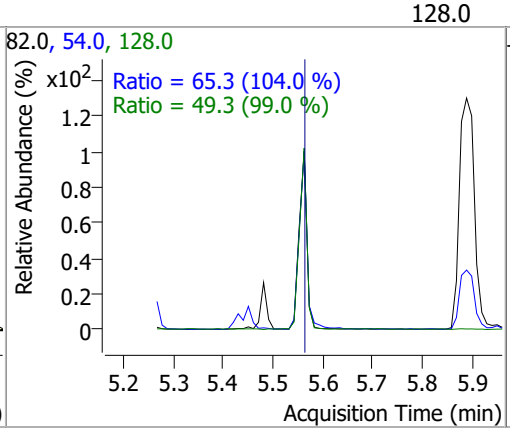


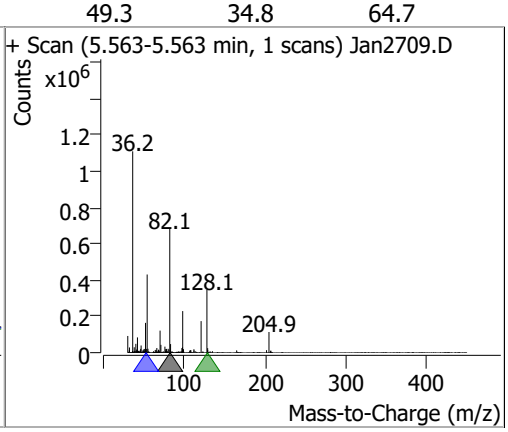




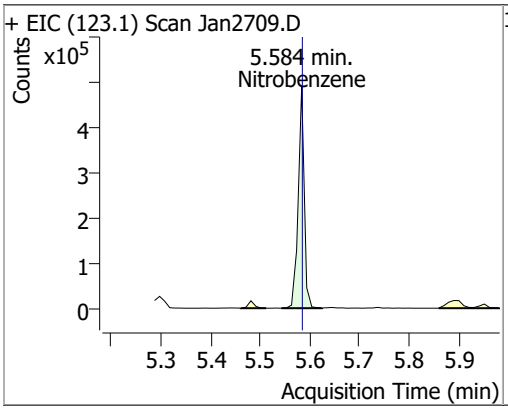
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	75.6619	5.56	-0.01	727550	54.0	65.3	43.9	81.6
					128.0	49.3	34.8	64.7

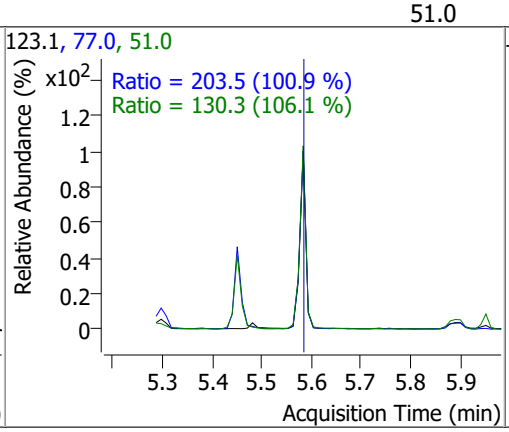


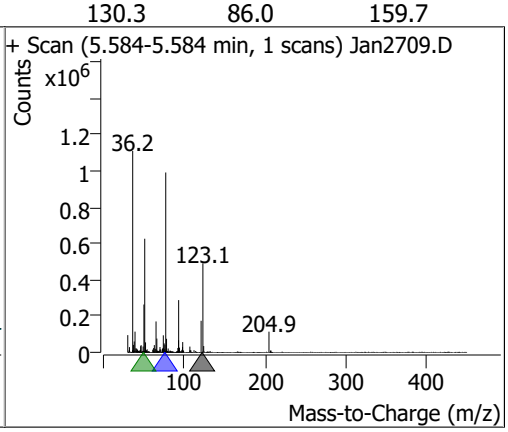




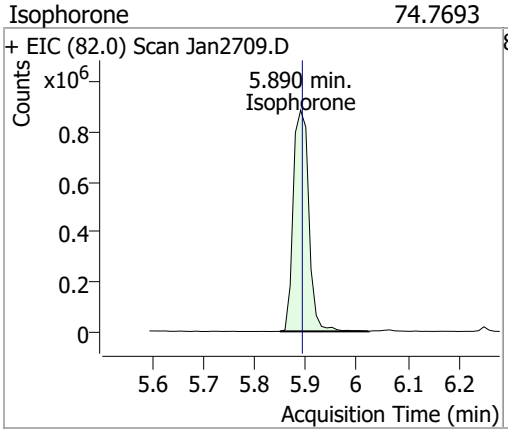
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	87.6429	5.58	-0.01	413939	77.0	203.5	141.2	262.3
					51.0	130.3	86.0	159.7

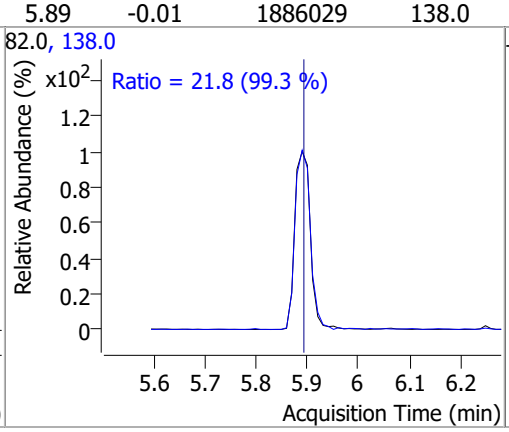


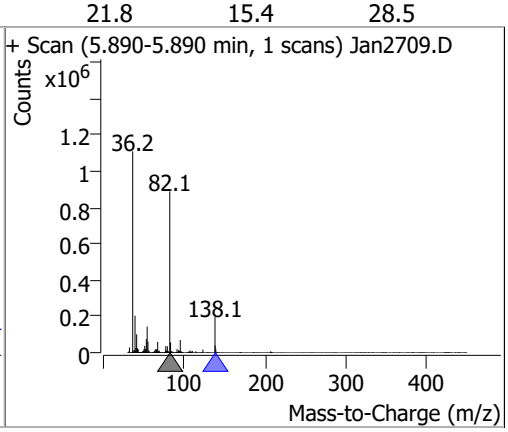




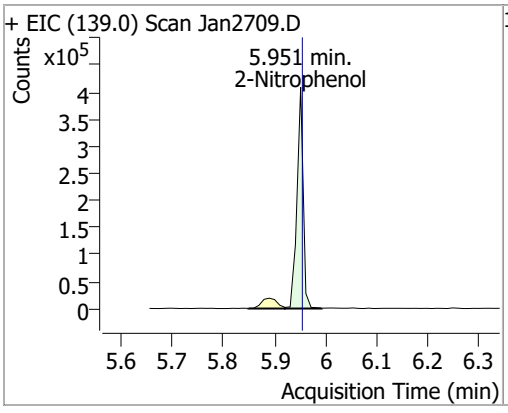
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	74.7693	5.89	-0.01	1886029	138.0	21.8	15.4	28.5

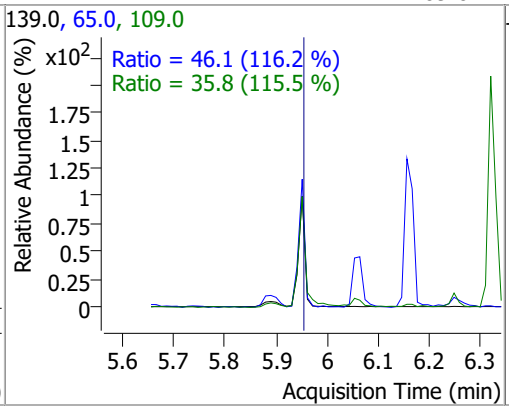


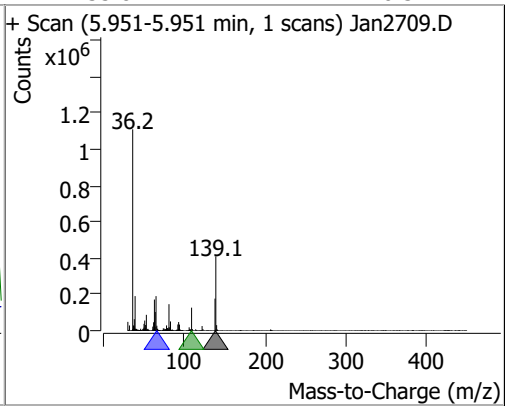




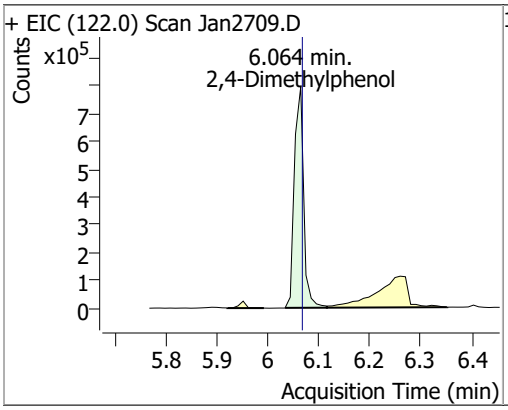
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	81.9210	5.95	-0.01	346427	65.0	46.1	27.8	51.6
					109.0	35.8	21.7	40.3

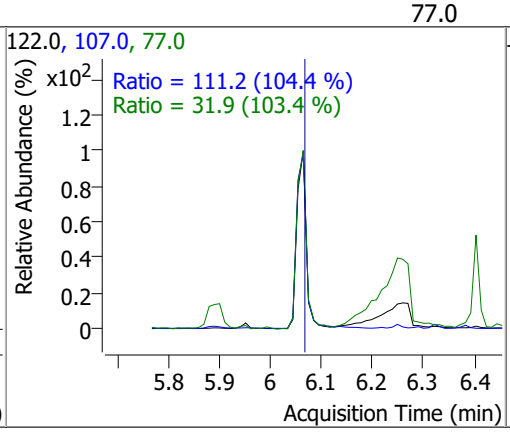


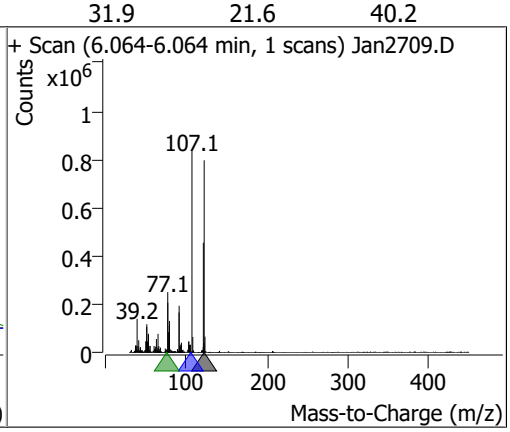




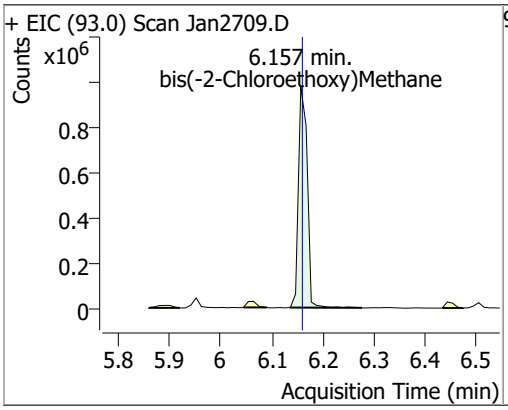
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	79.5304	6.06	-0.01	995413	107.0	111.2	74.6	138.5
					77.0	31.9	21.6	40.2

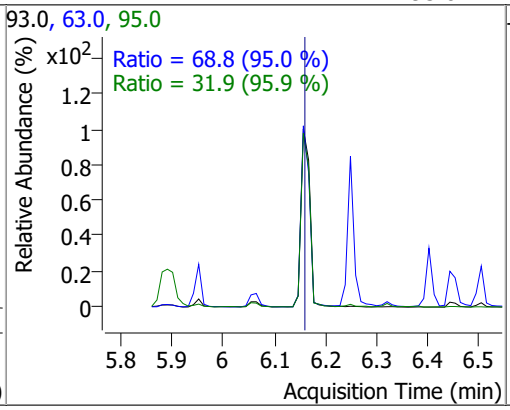


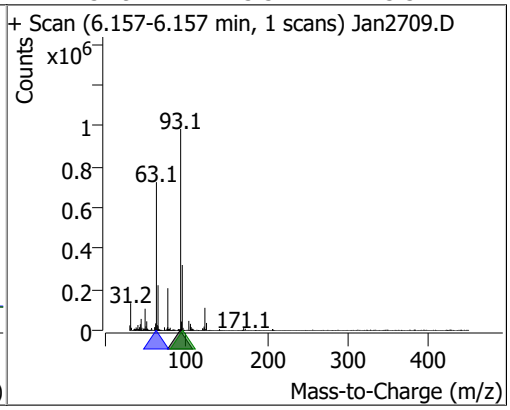




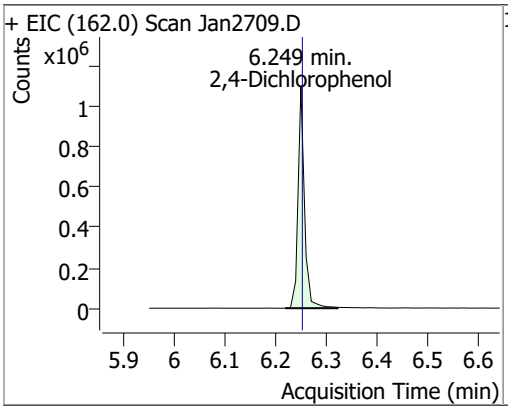
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	79.9186	6.16	-0.01	1173407	63.0	68.8	50.7	94.1
					95.0	31.9	23.3	43.3

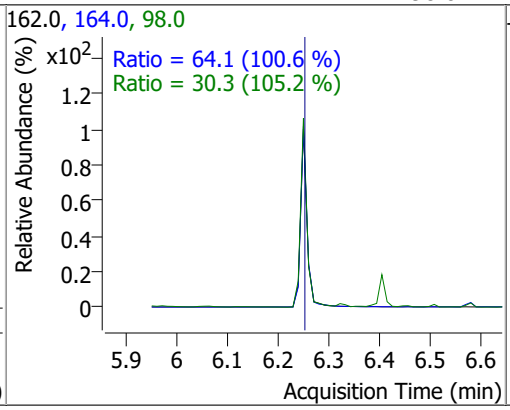


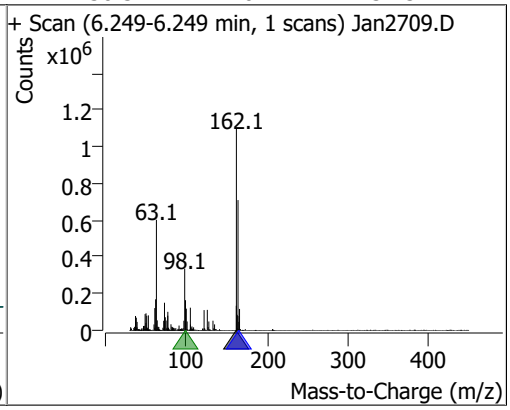




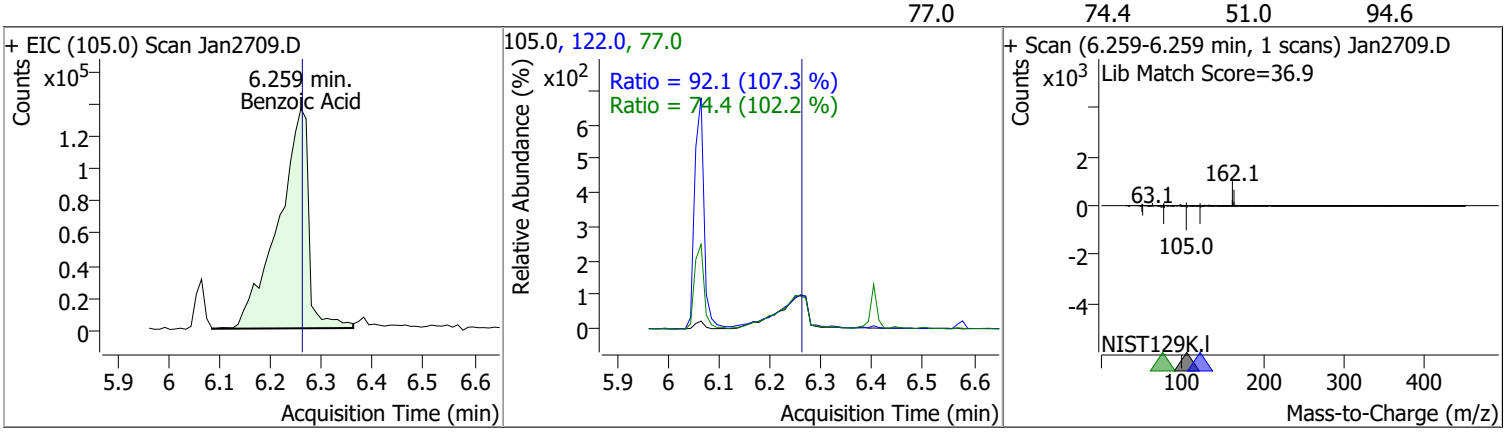
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	84.2560	6.25	-0.01	966308	164.0	64.1	44.6	82.8
					98.0	30.3	20.2	37.5



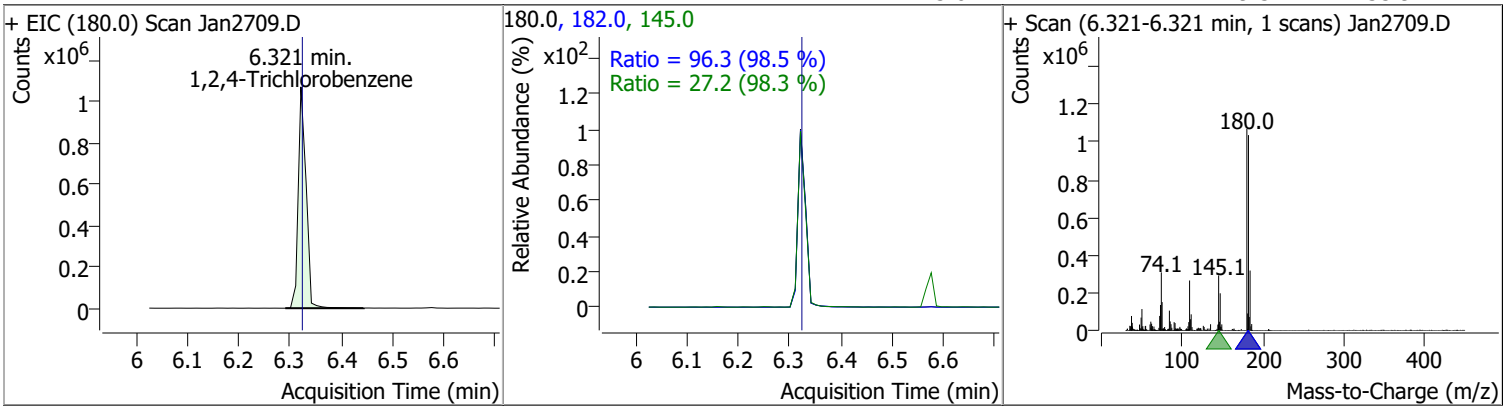




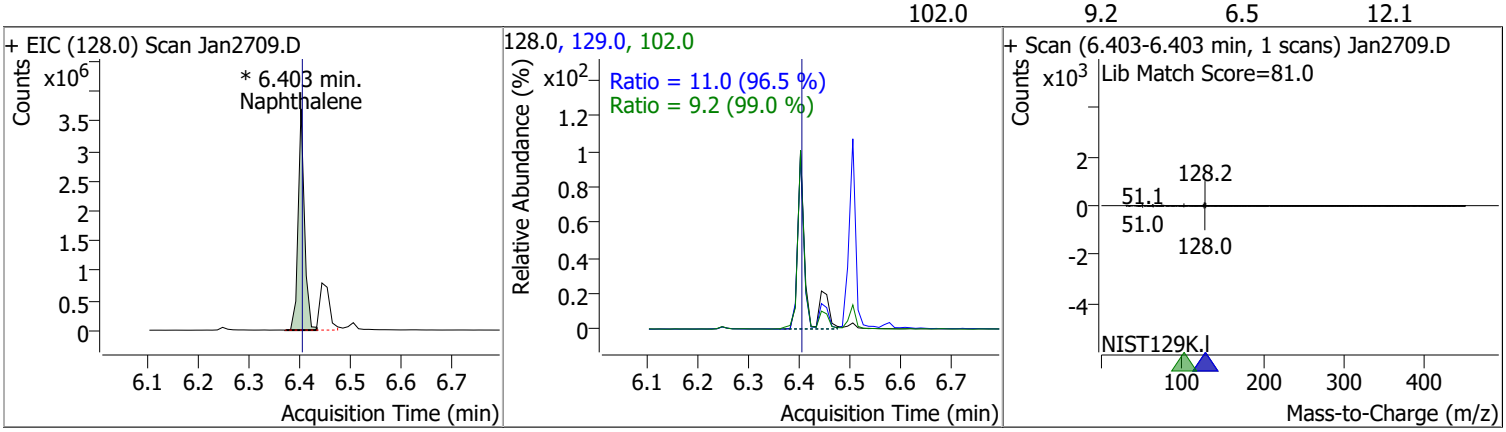
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	81.0732	6.26	-0.01	568500	122.0	92.1	60.1	111.6
					77.0	74.4	51.0	94.6



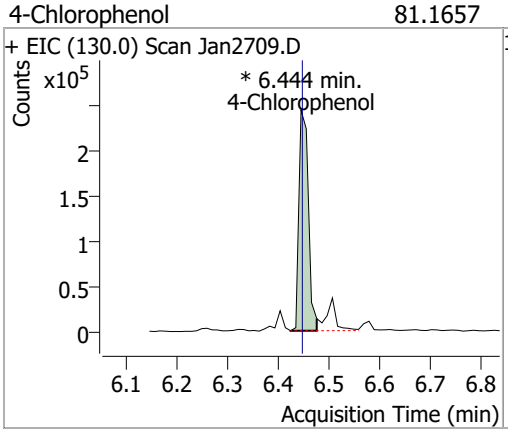
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	77.7086	6.32	-0.01	1135410	182.0	96.3	68.4	127.0
					145.0	27.2	19.3	35.9

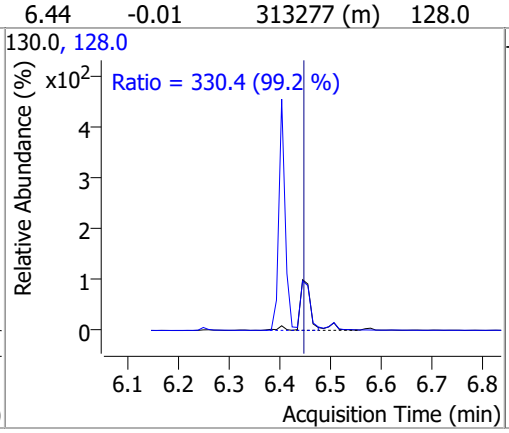


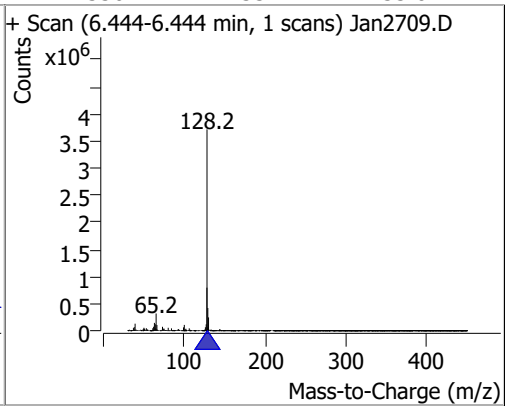
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	78.8376	6.40	-0.01	3198879 (m)	129.0	11.0	8.0	14.8
					102.0	9.2	6.5	12.1



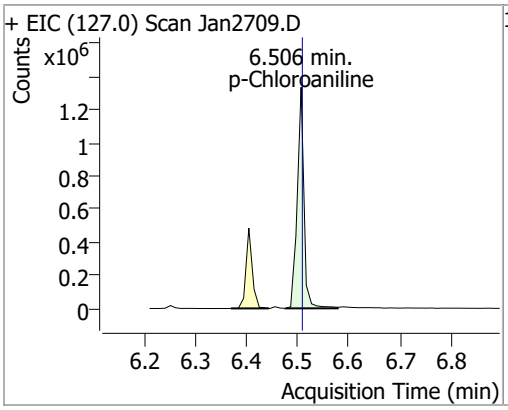
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	81.1657	6.44	-0.01	313277 (m)	128.0	330.4	233.2	433.0

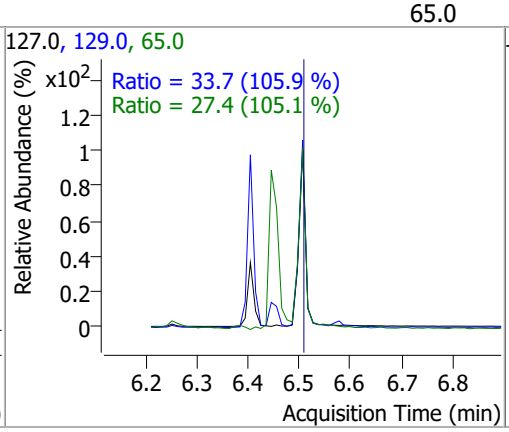


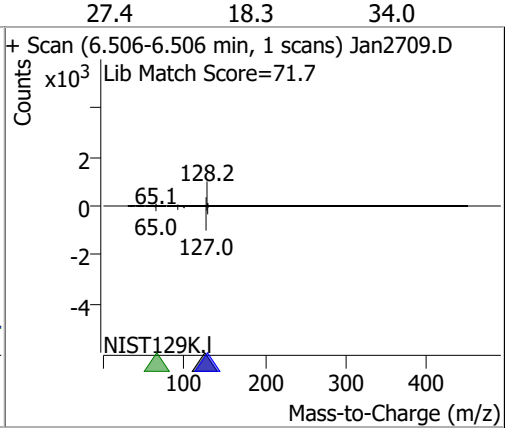




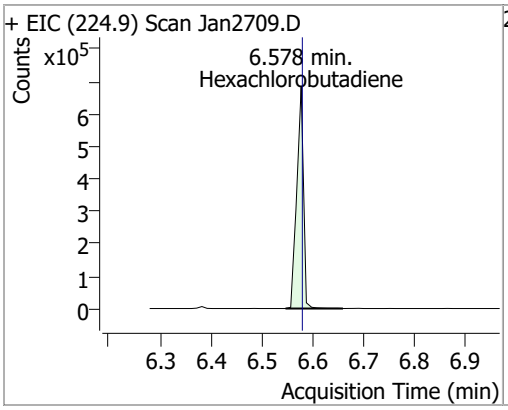
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	72.8053	6.51	-0.01	1228560	129.0	33.7	22.2	41.3
					65.0	27.4	18.3	34.0

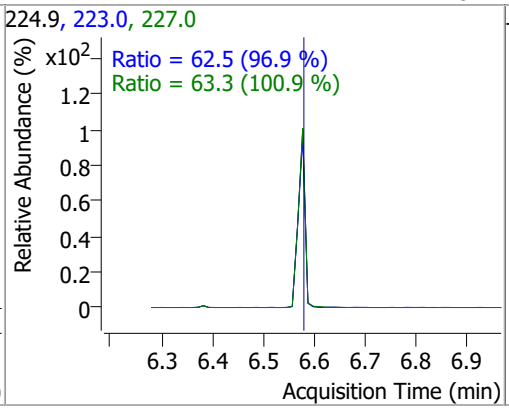


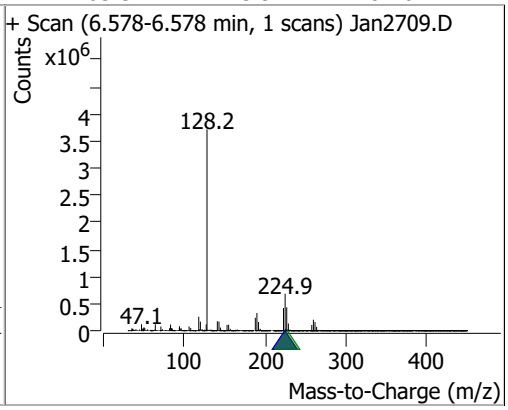




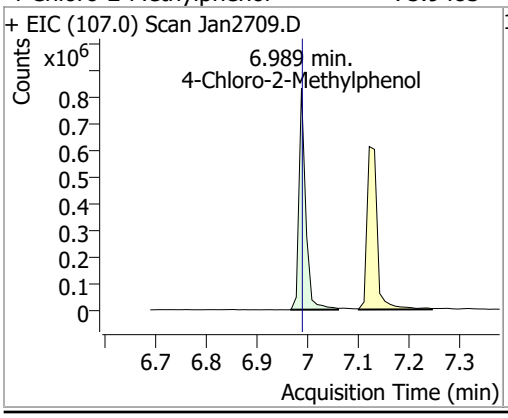
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	78.1369	6.58	-0.01	626824	223.0	62.5	45.1	83.8
					227.0	63.3	43.9	81.6

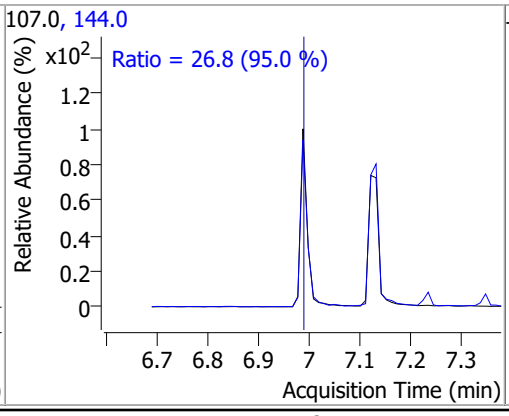


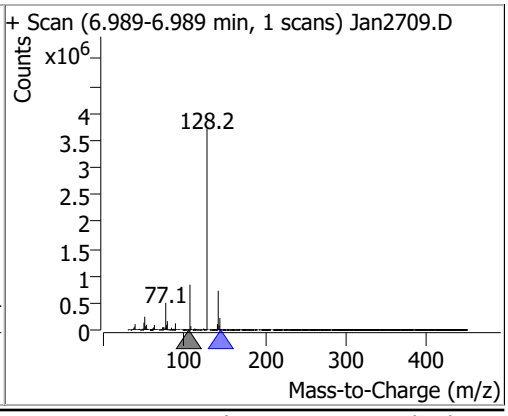




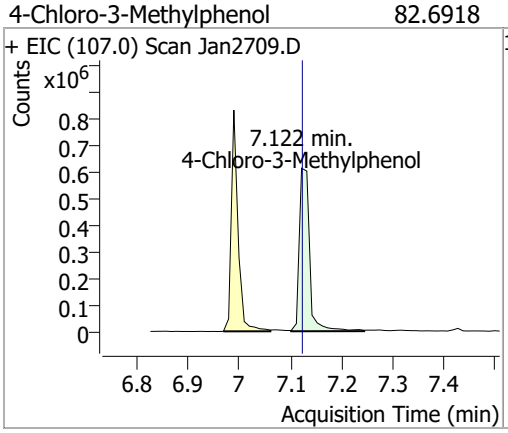
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	75.9483	6.99	-0.01	770889	144.0	26.8	19.8	36.7

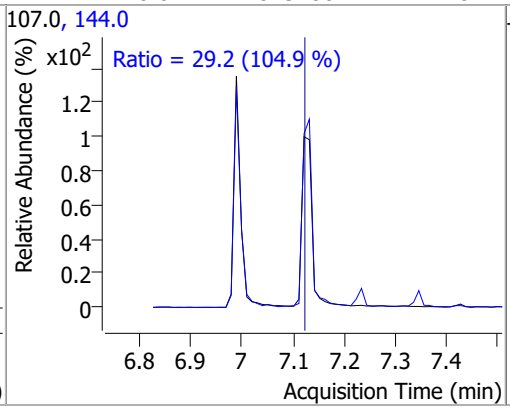


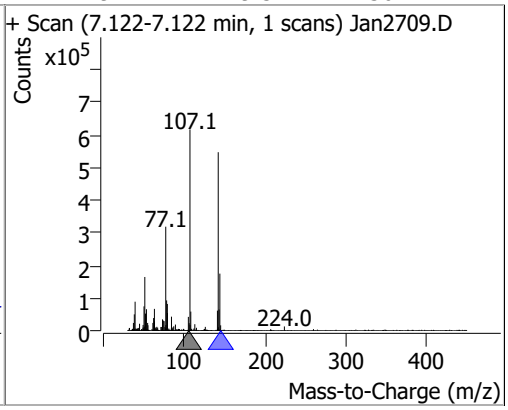




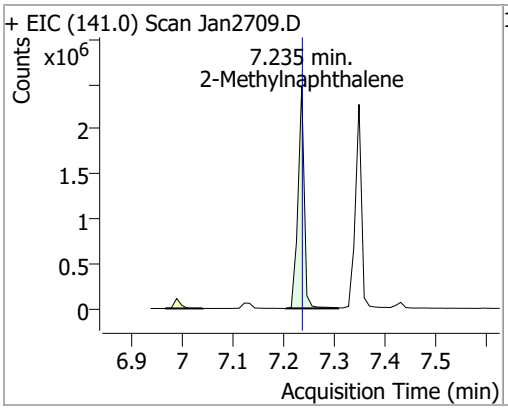
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	82.6918	7.12	-0.01	873286	144.0	29.2	19.5	36.1

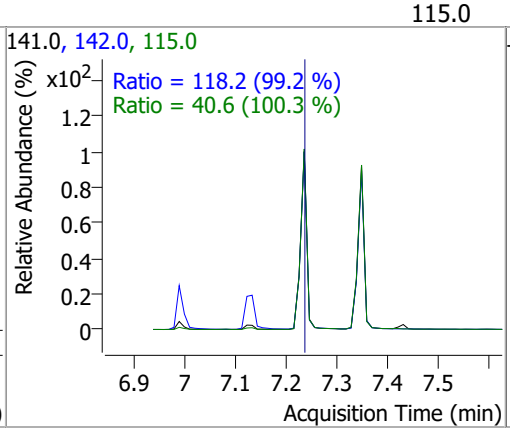


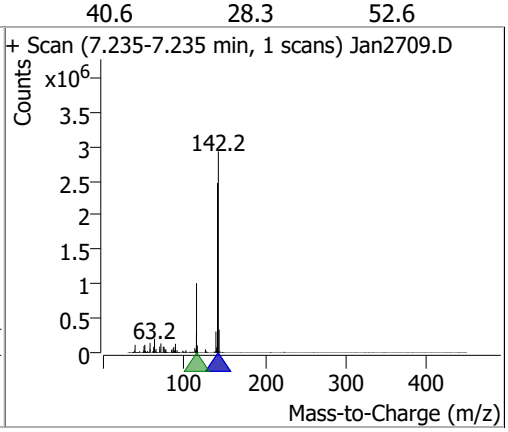




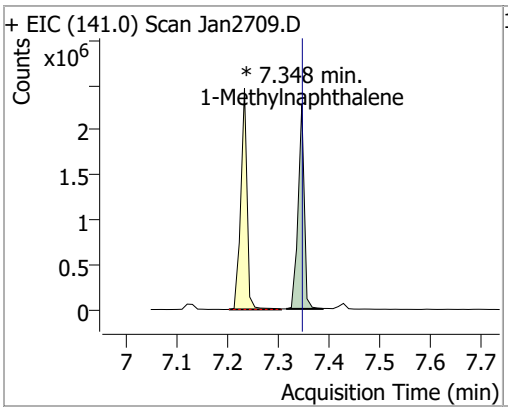
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	83.9825	7.24	-0.01	2118387	142.0	118.2	83.4	154.9
					115.0	40.6	28.3	52.6

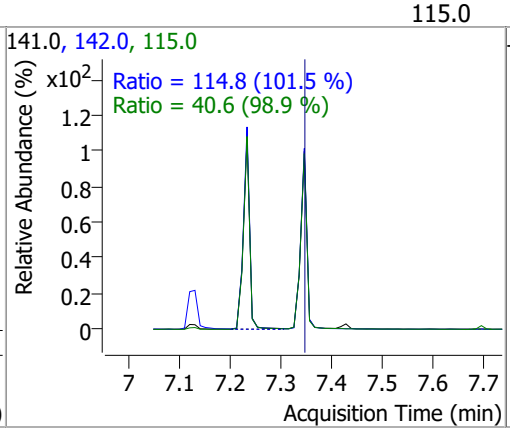


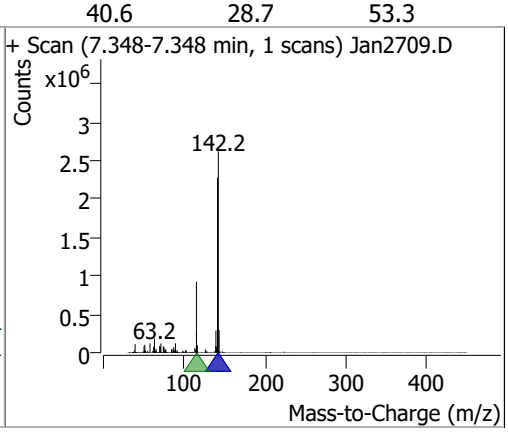




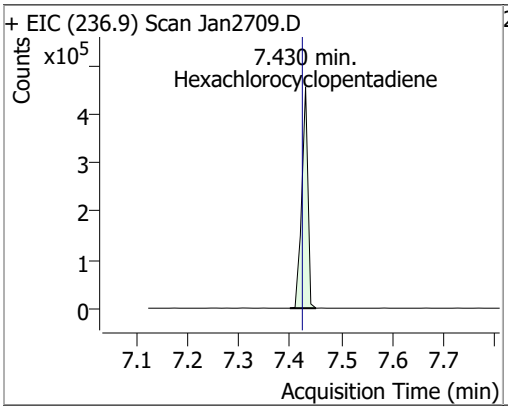
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	78.0847	7.35	-0.01	1909327 (m)	142.0	114.8	79.2	147.1
					115.0	40.6	28.7	53.3

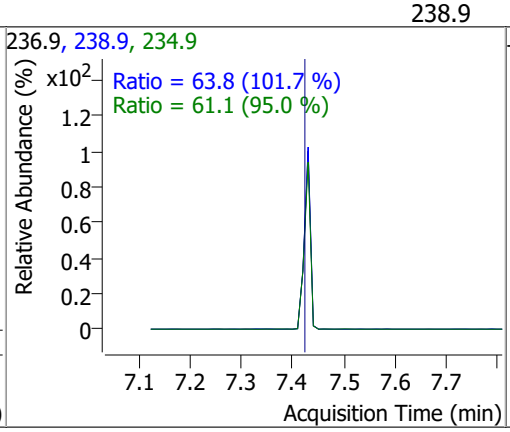


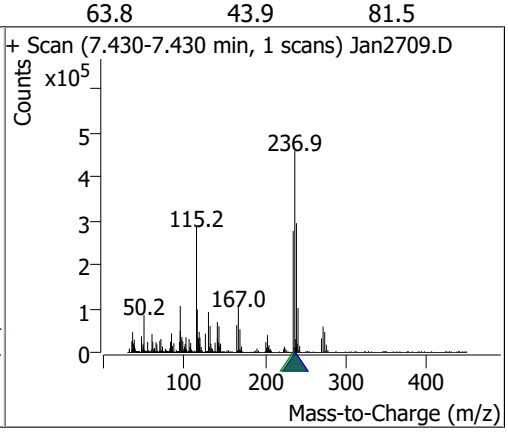




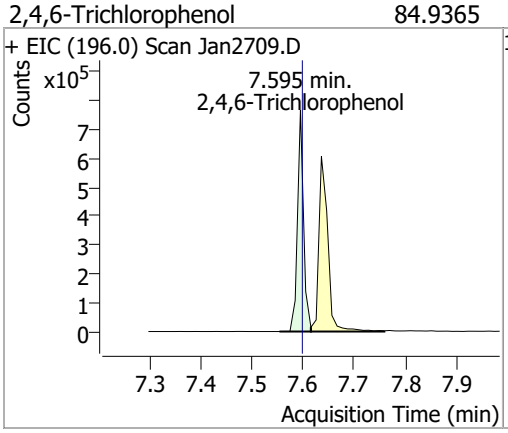
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	77.0484	7.43	0.00	381663	234.9	61.1	45.0	83.6
					238.9	63.8	43.9	81.5

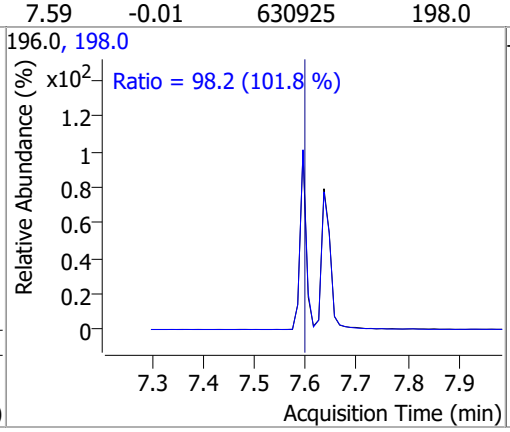


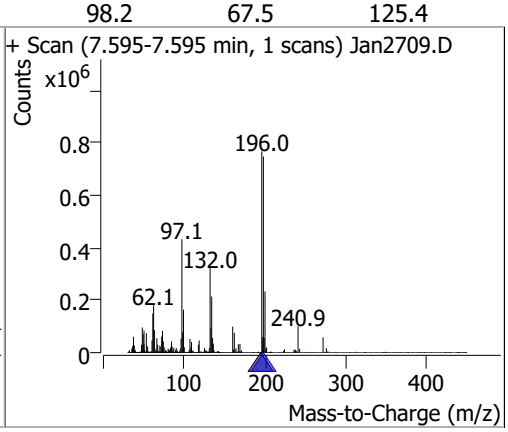




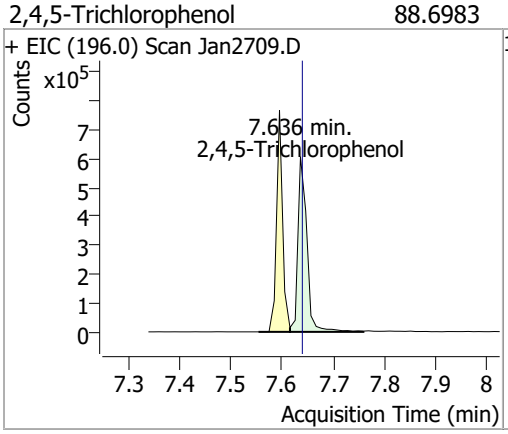
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	84.9365	7.59	-0.01	630925	198.0	98.2	67.5	125.4

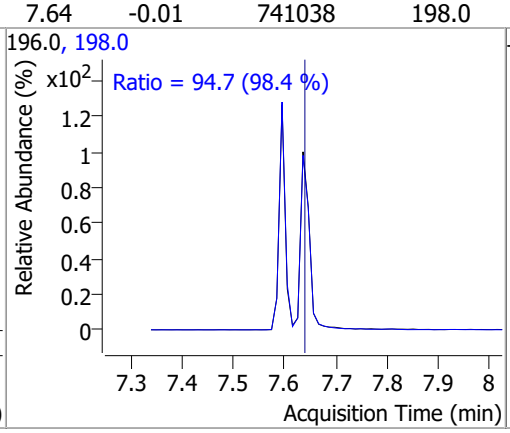


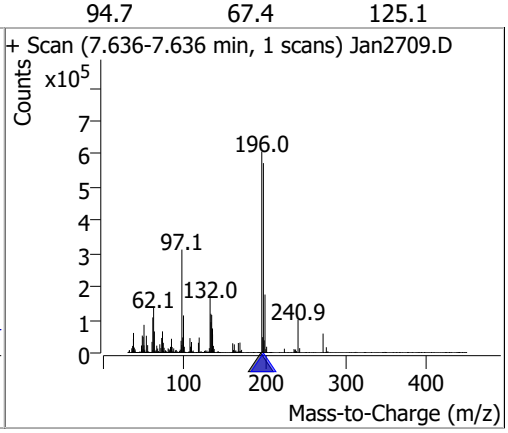




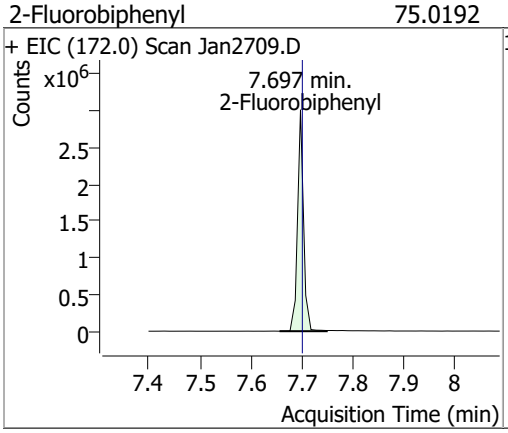
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	88.6983	7.64	-0.01	741038	198.0	94.7	67.4	125.1

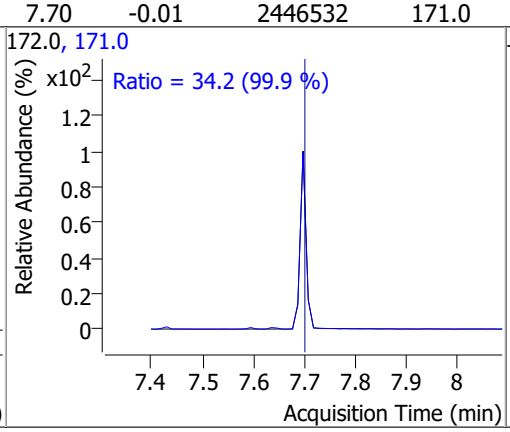


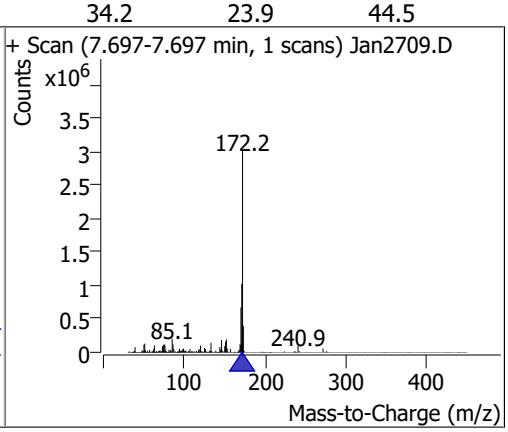




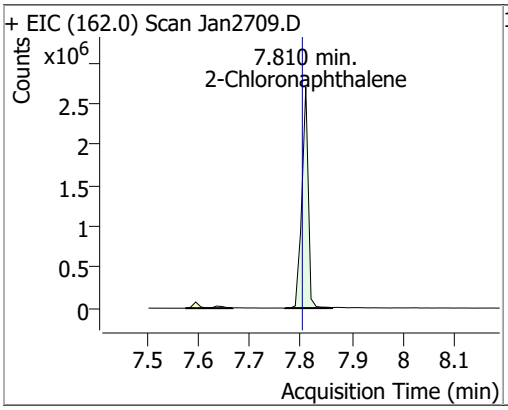
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	75.0192	7.70	-0.01	2446532	171.0	34.2	23.9	44.5

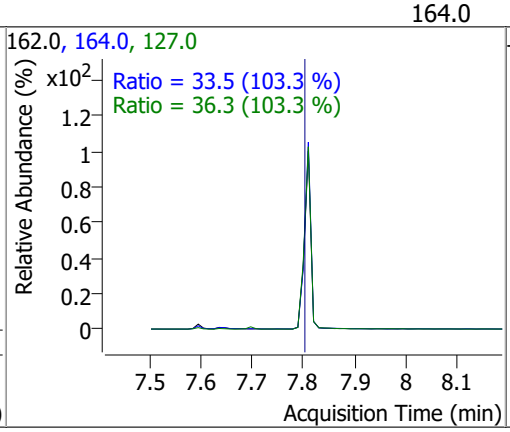


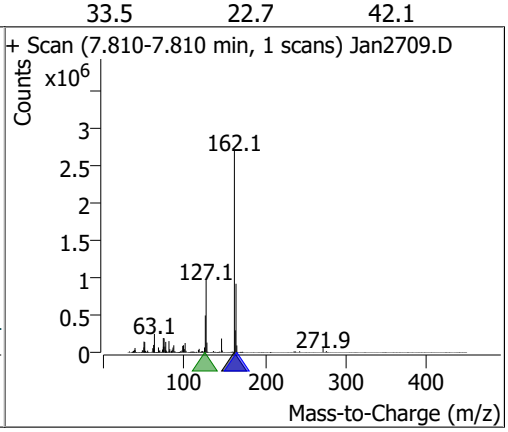




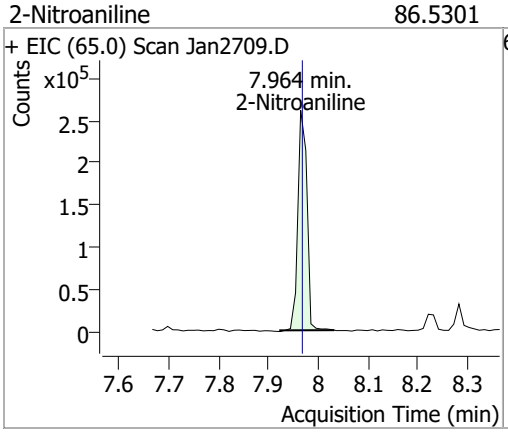
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	84.9273	7.81	0.00	2355633	127.0	36.3	24.6	45.7
					164.0	33.5	22.7	42.1

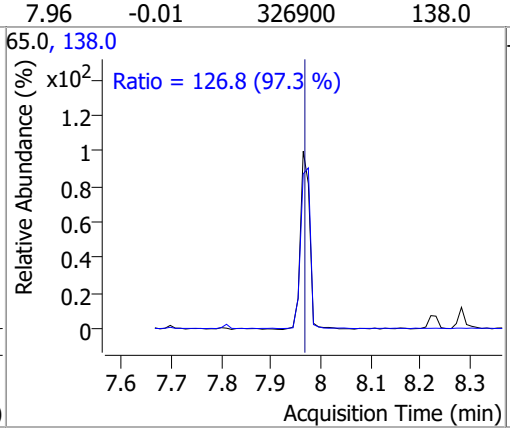


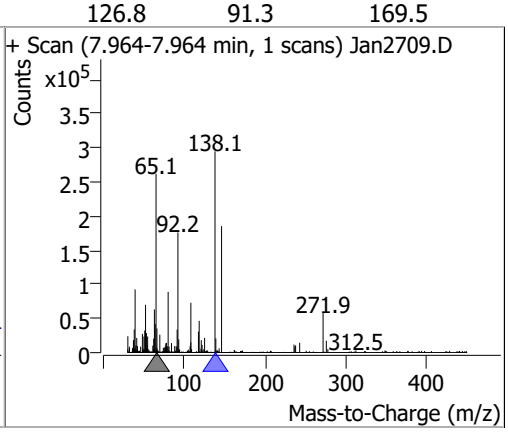




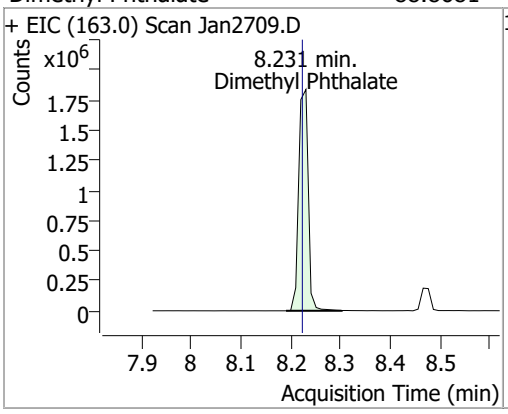
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	86.5301	7.96	-0.01	326900	138.0	126.8	91.3	169.5

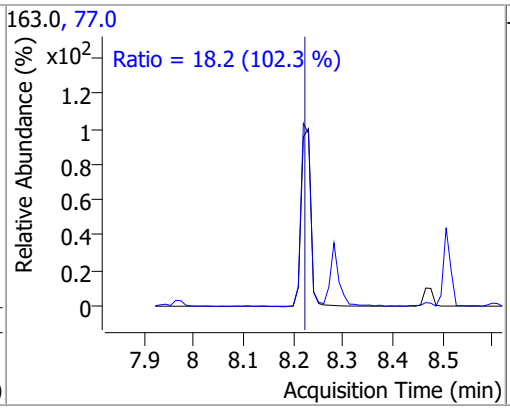


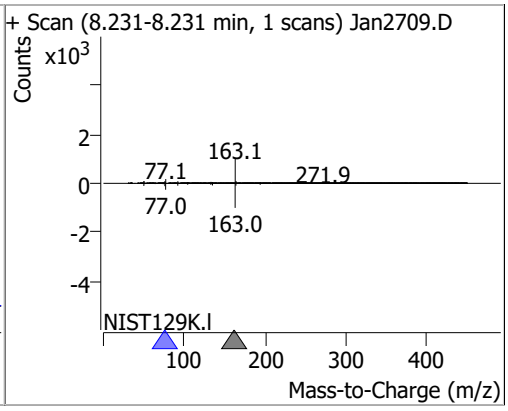




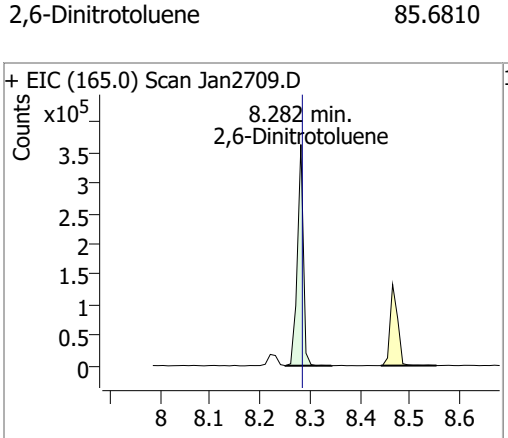
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	88.8681	8.23	0.00	2451416	77.0	18.2	12.5	23.2

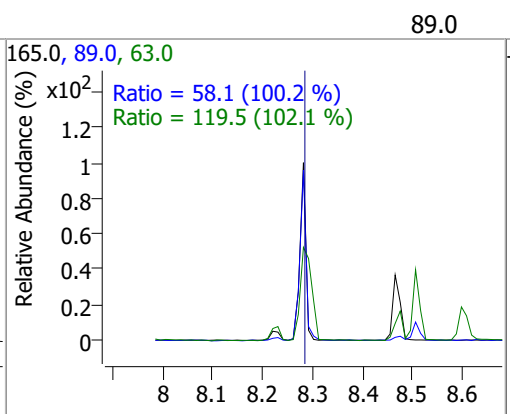


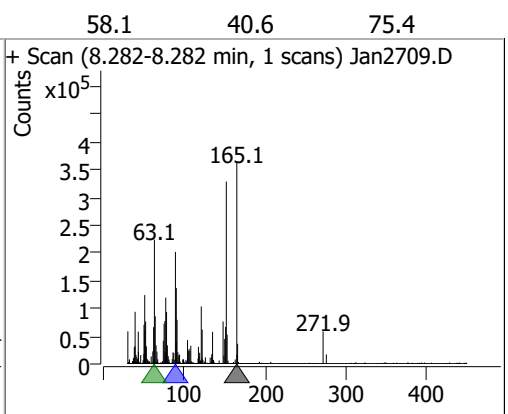




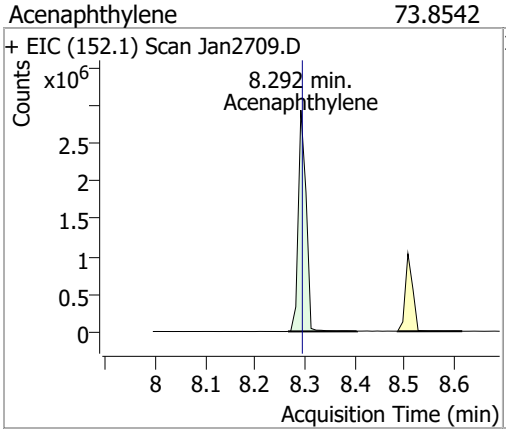
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	85.6810	8.28	-0.01	299564	63.0	119.5	81.9	152.1
					89.0	58.1	40.6	75.4

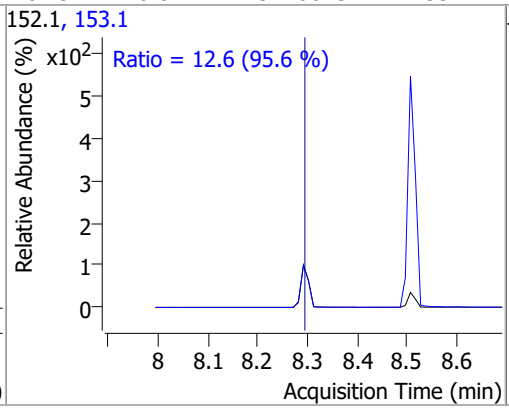


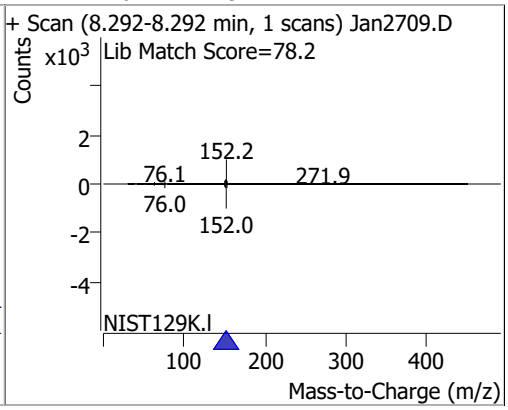




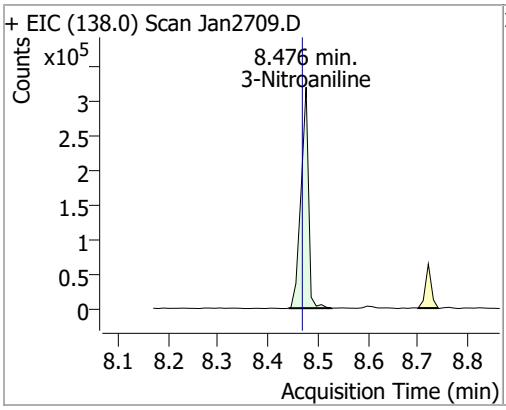
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	73.8542	8.29	-0.01	3216645	153.1	12.6	9.2	17.1

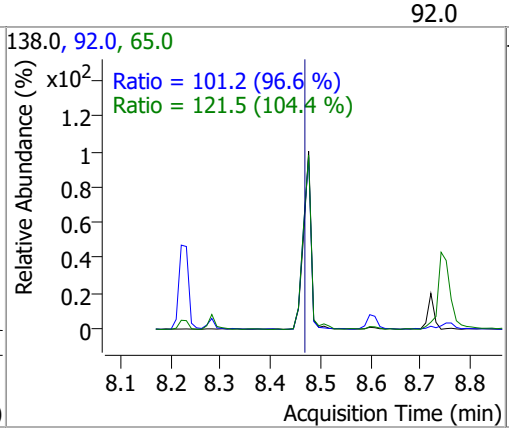


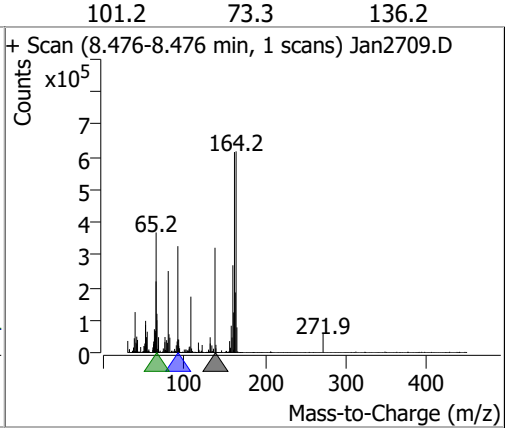




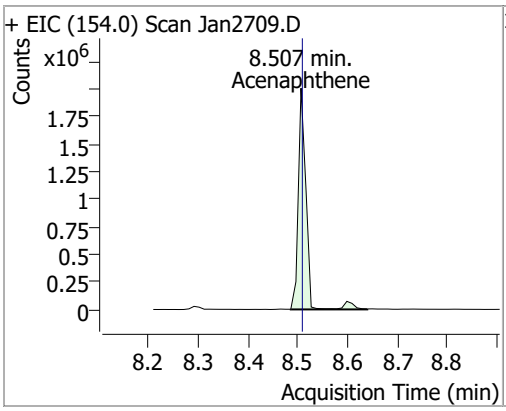
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	86.9403	8.48	0.00	338426	65.0	121.5	81.4	151.2
					92.0	101.2	73.3	136.2

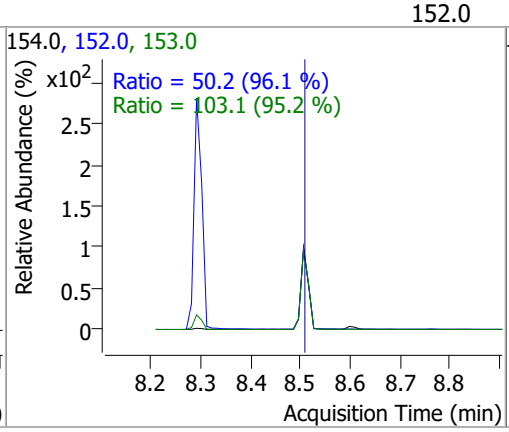


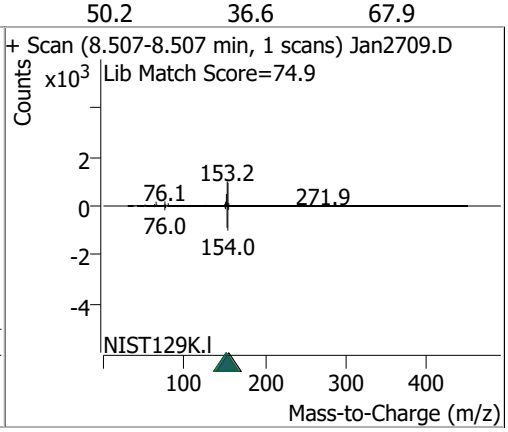




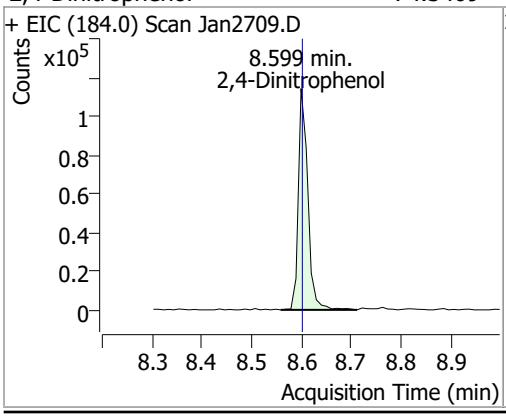
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	88.5403	8.51	-0.01	2175514	153.0	103.1	75.8	140.8
					152.0	50.2	36.6	67.9

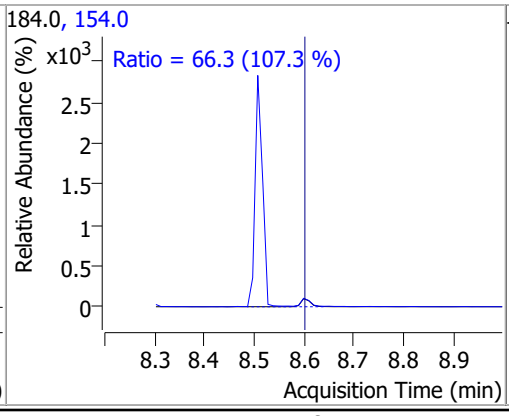


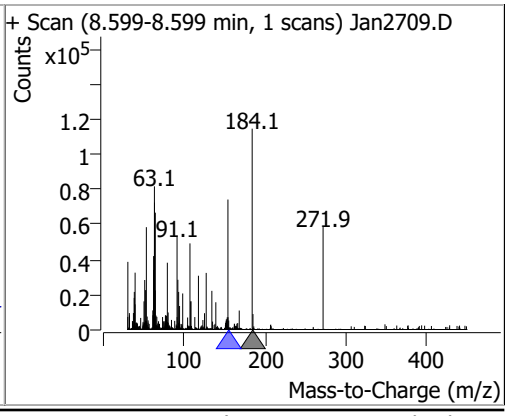




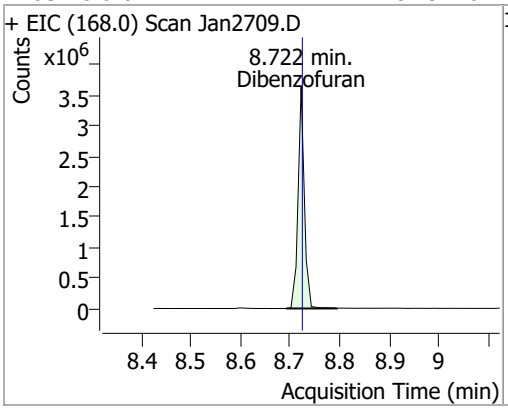
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	74.3469	8.60	-0.01	151734	154.0	66.3	43.2	80.3

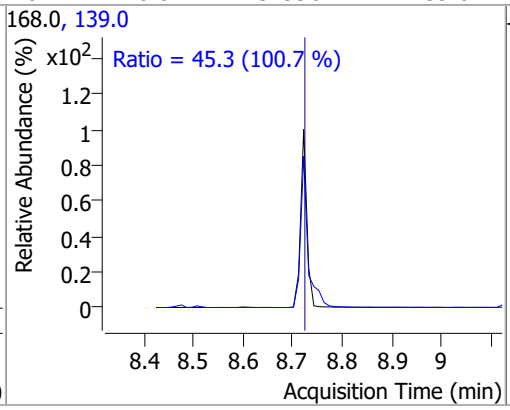


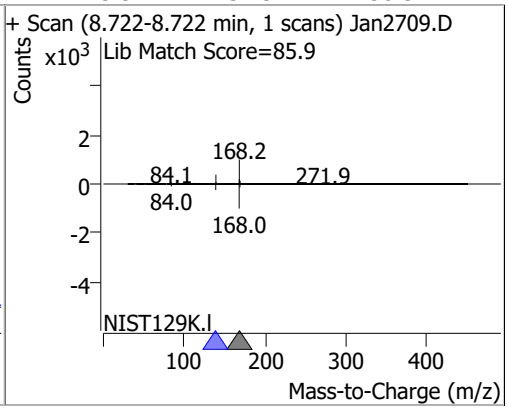




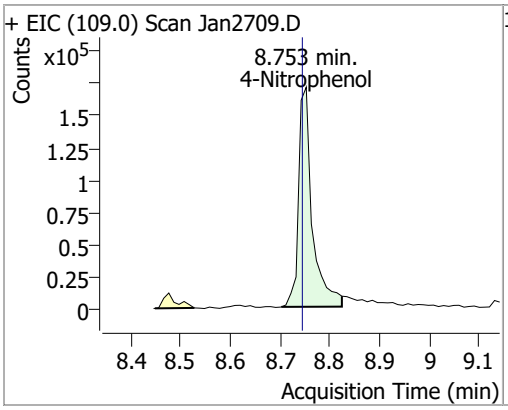
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	81.9476	8.72	-0.01	3199621	139.0	45.3	31.5	58.5

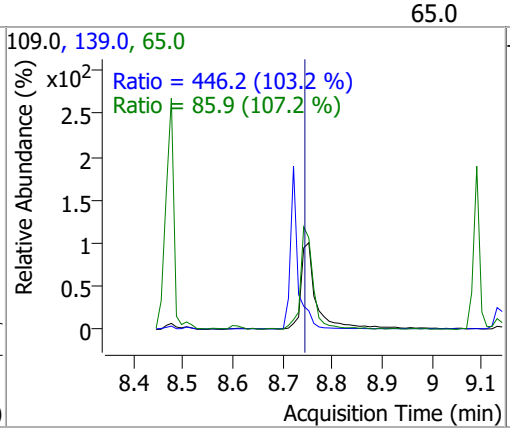


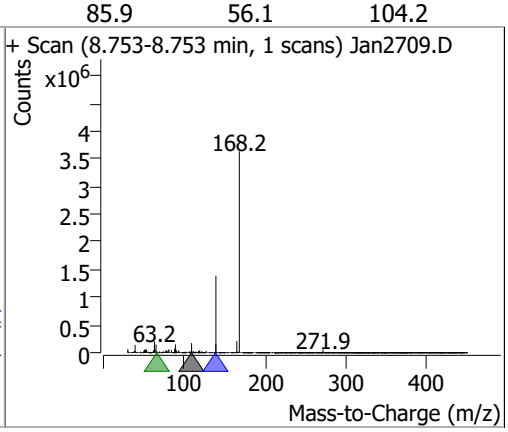




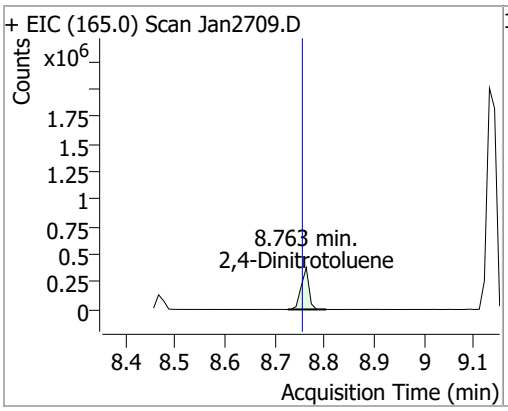
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	81.1013	8.75	0.00	325130	139.0	446.2	302.7	562.2
					65.0	85.9	56.1	104.2

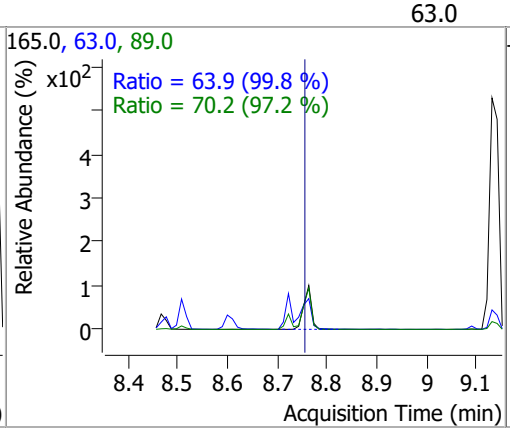


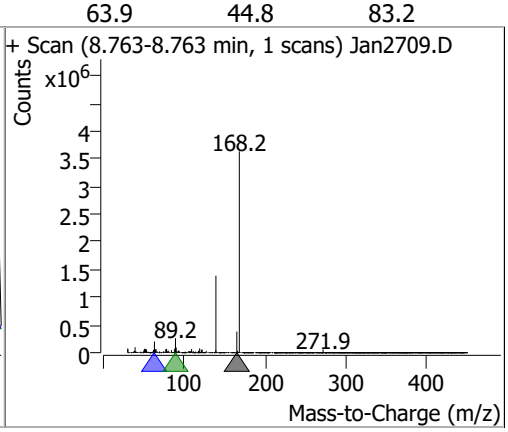




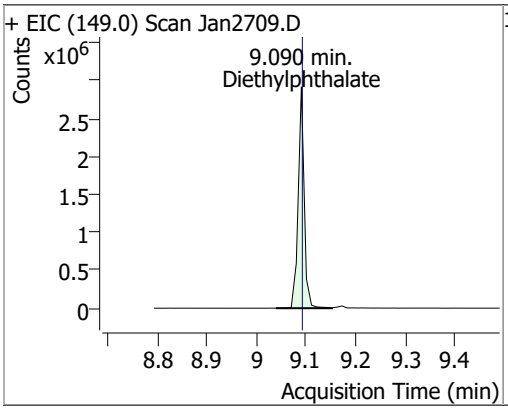
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	84.3788	8.76	0.00	409926	89.0	70.2	50.6	94.0
					63.0	63.9	44.8	83.2

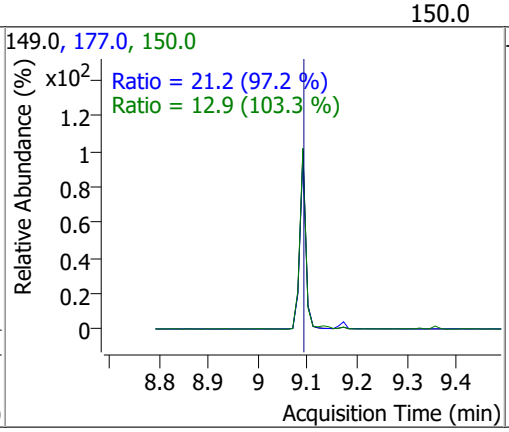


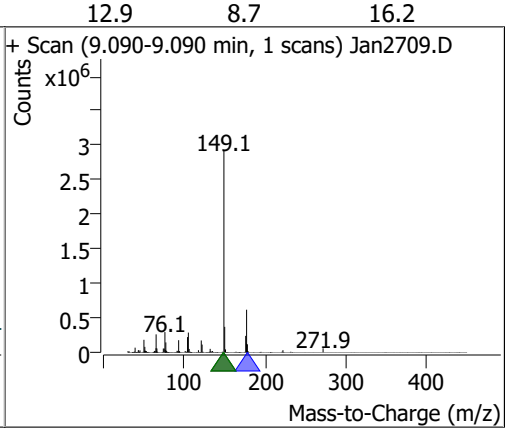




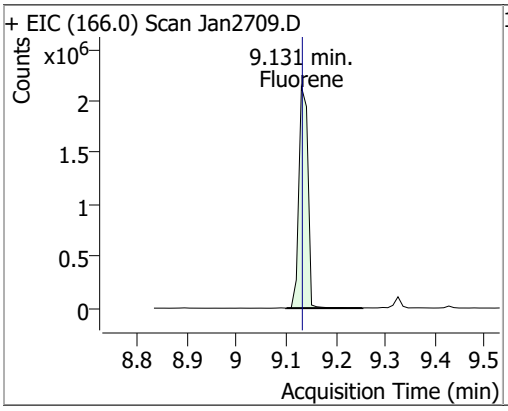
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	89.1227	9.09	-0.01	2446279	177.0	21.2	15.3	28.4
					150.0	12.9	8.7	16.2

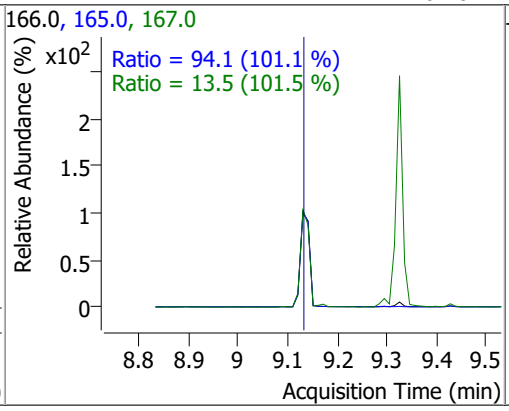


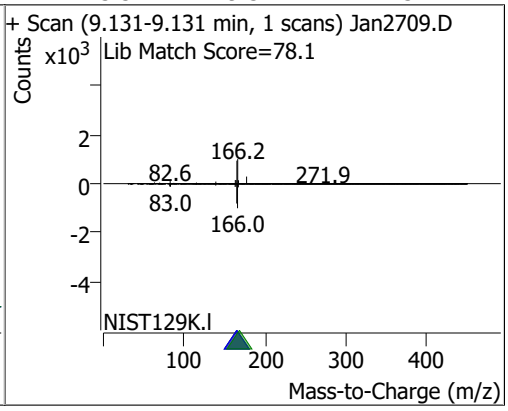




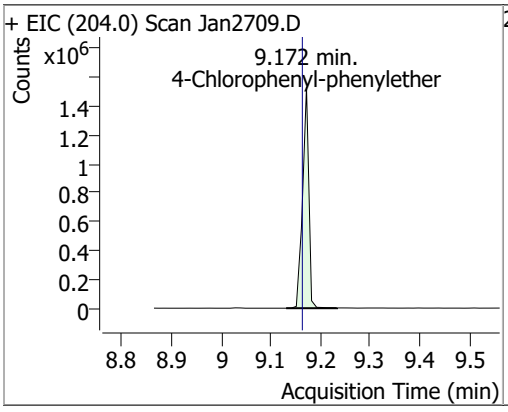
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	82.1185	9.13	-0.01	2723637	165.0	94.1	65.1	120.9
					167.0	13.5	9.3	17.3

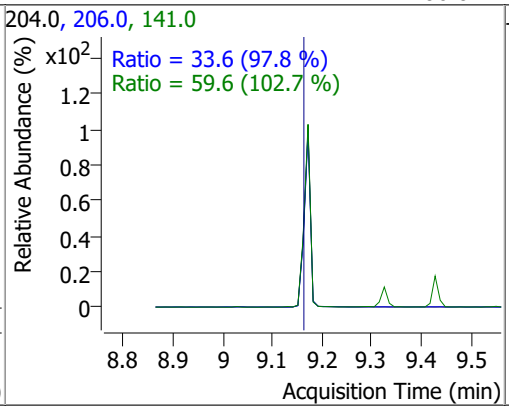


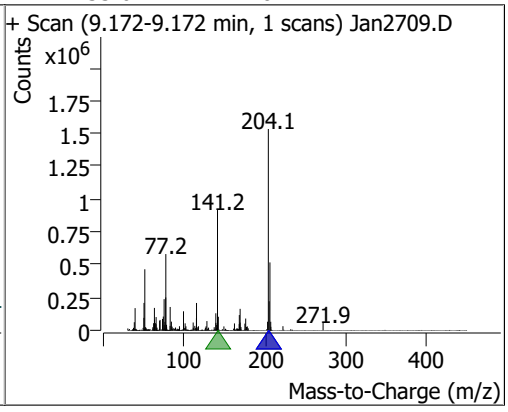




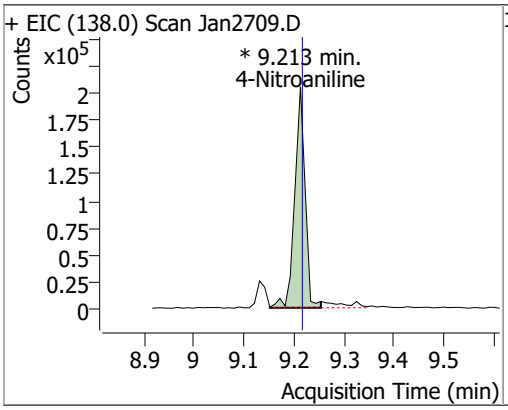
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	84.8414	9.17	0.00	1331882	141.0	59.6	40.7	75.5
					206.0	33.6	24.0	44.7

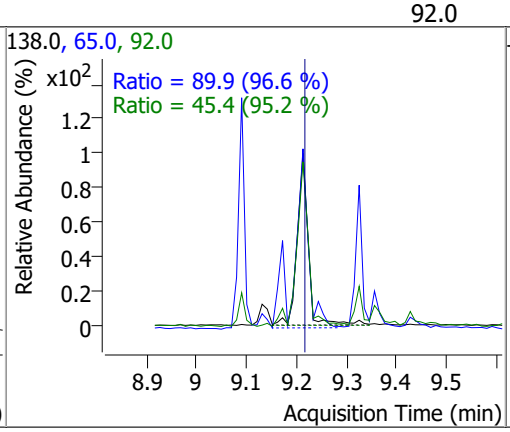


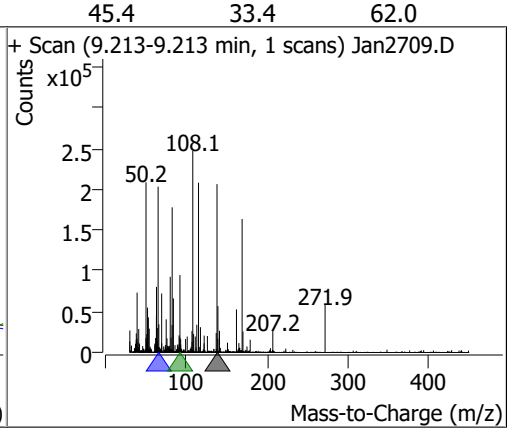




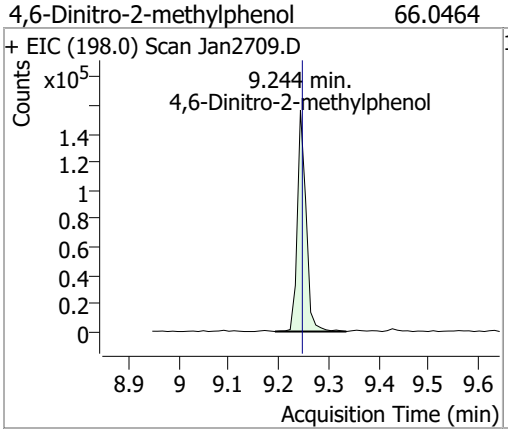
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	78.0273	9.21	-0.01	296173 (m)	65.0	89.9	65.2	121.1
					92.0	45.4	33.4	62.0

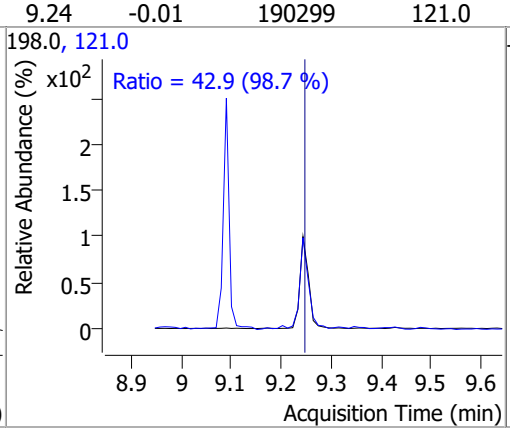


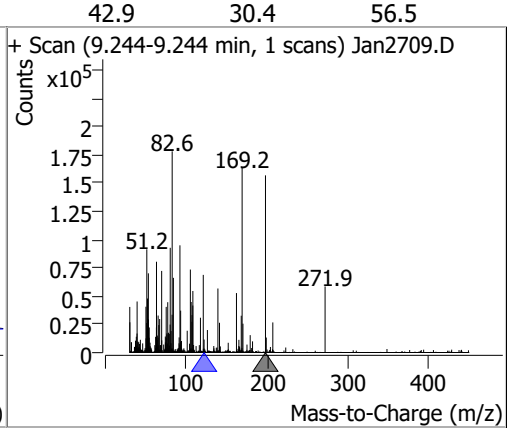




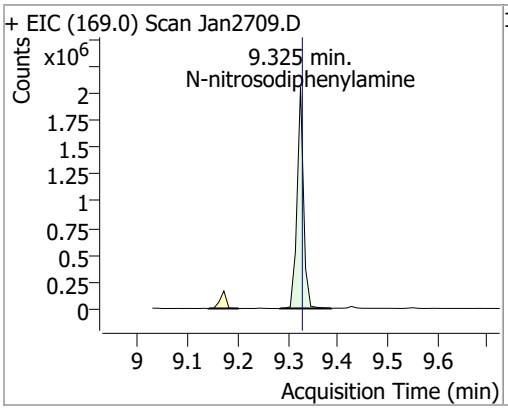
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	66.0464	9.24	-0.01	190299	121.0	42.9	30.4	56.5

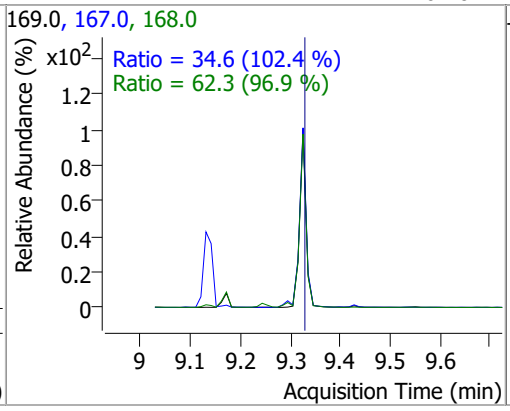


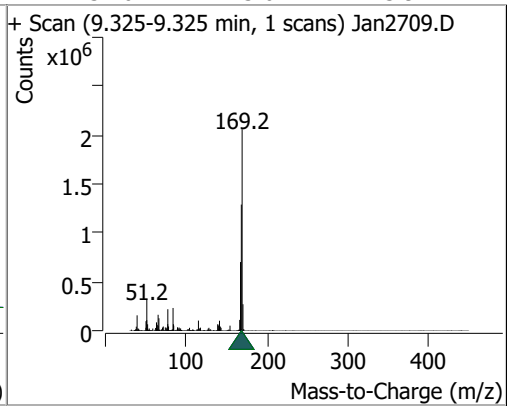




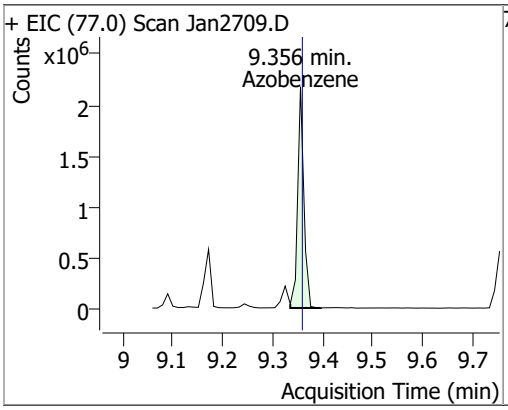
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	83.3230	9.33	-0.01	1854326	168.0	62.3	45.0	83.5
					167.0	34.6	23.6	43.9

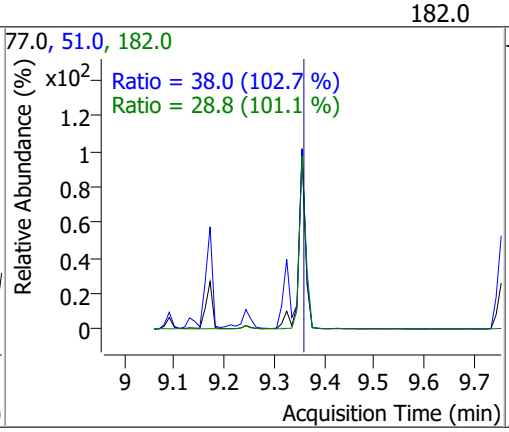


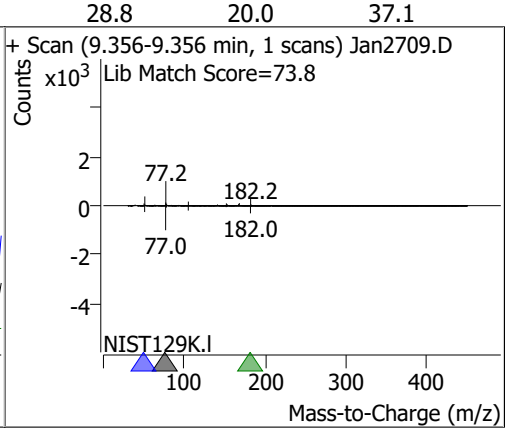




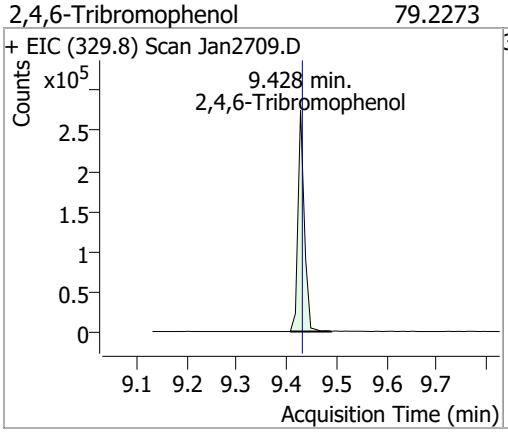
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	75.5622	9.36	-0.01	1871937	51.0	38.0	25.9	48.0
					182.0	28.8	20.0	37.1

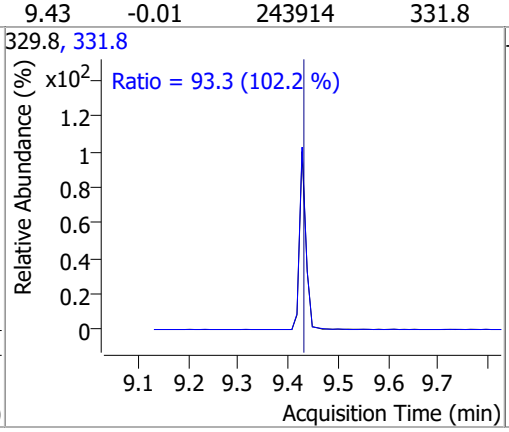


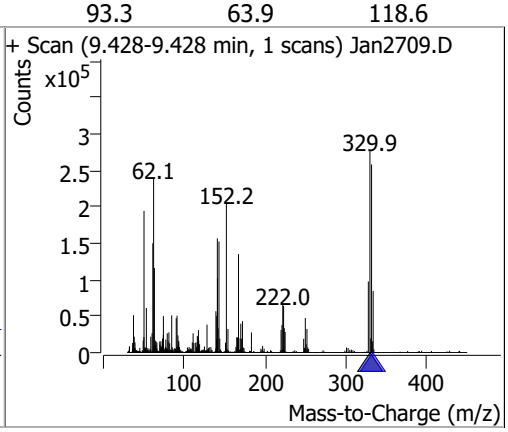




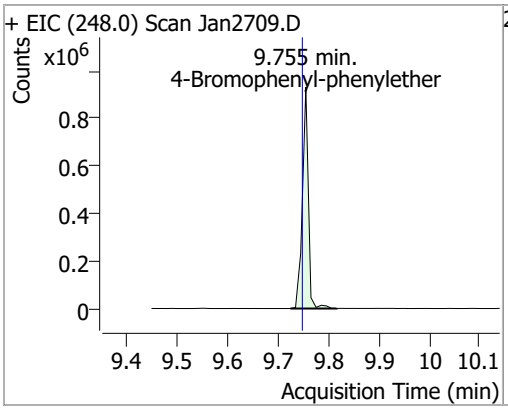
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	79.2273	9.43	-0.01	243914	331.8	93.3	63.9	118.6

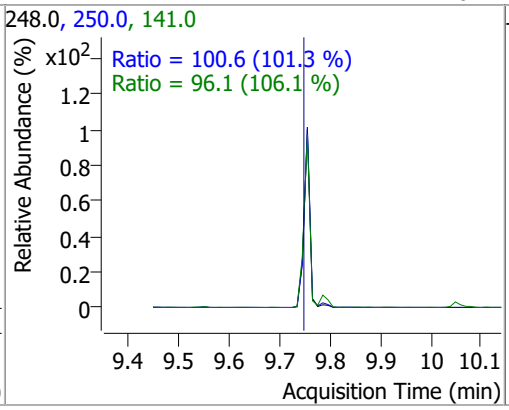


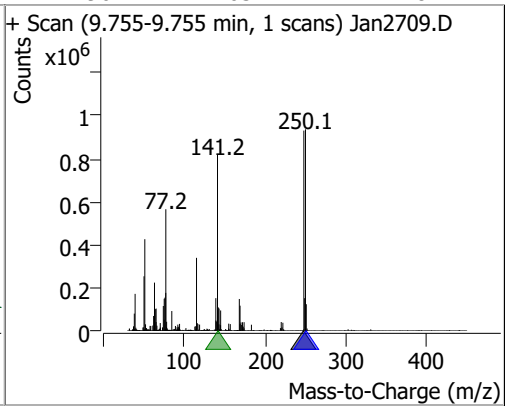




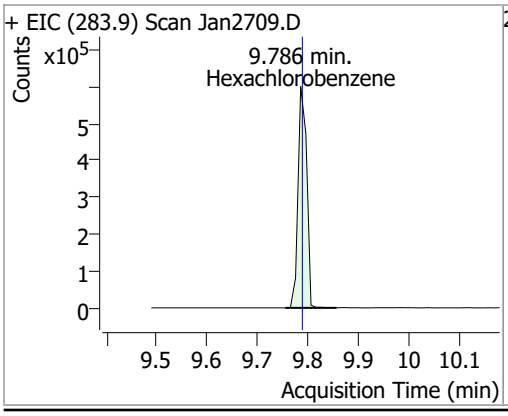
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	79.9672	9.76	0.00	763511	250.0	100.6	69.5	129.2
					141.0	96.1	63.4	117.8

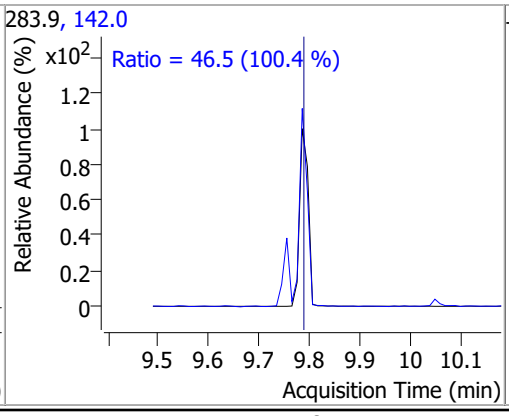


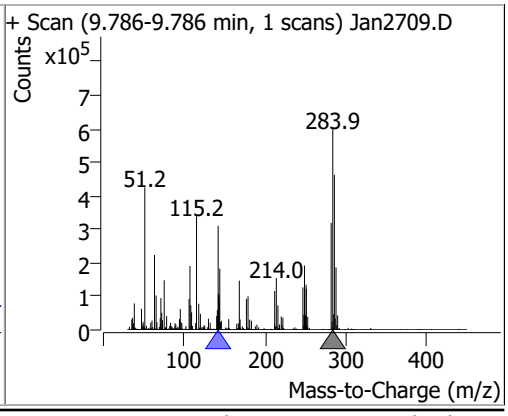




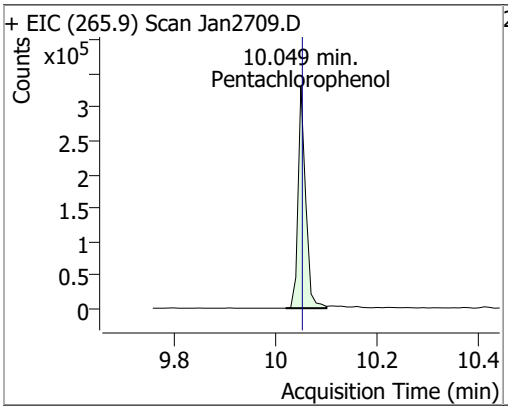
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	76.1599	9.79	-0.01	716720	142.0	46.5	32.4	60.2

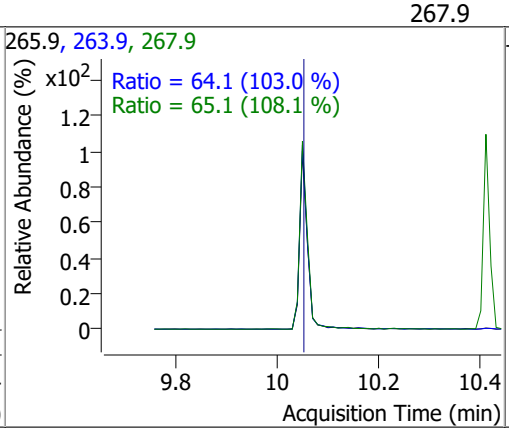


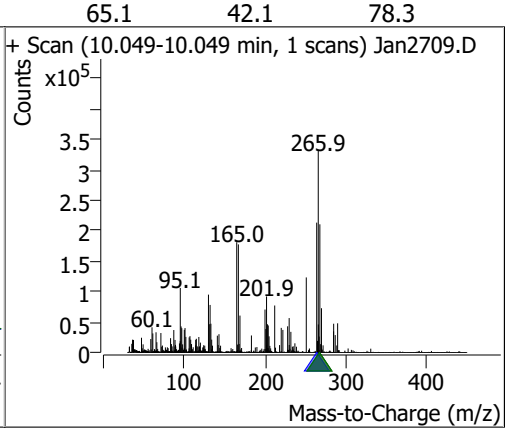




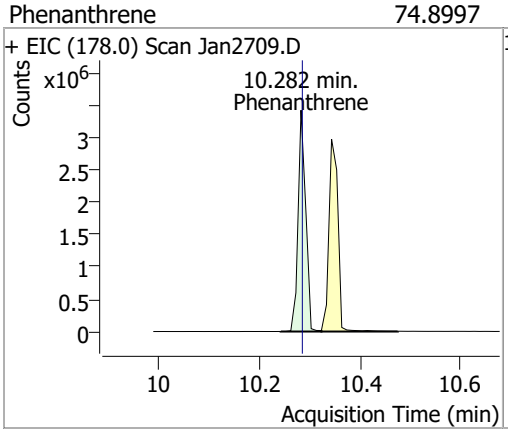
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	81.3113	10.05	-0.01	346117	263.9	64.1	43.6	81.0
					267.9	65.1	42.1	78.3

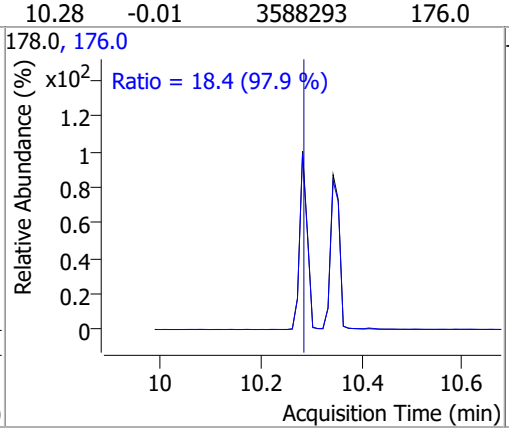


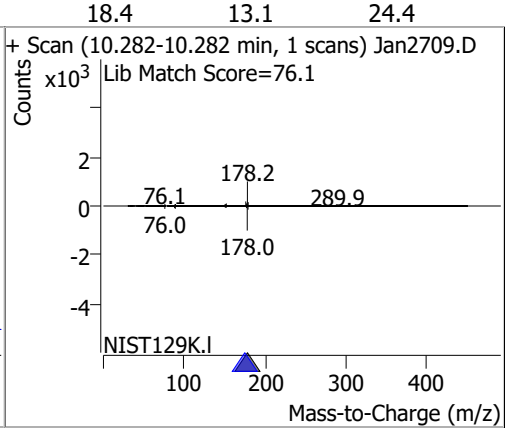




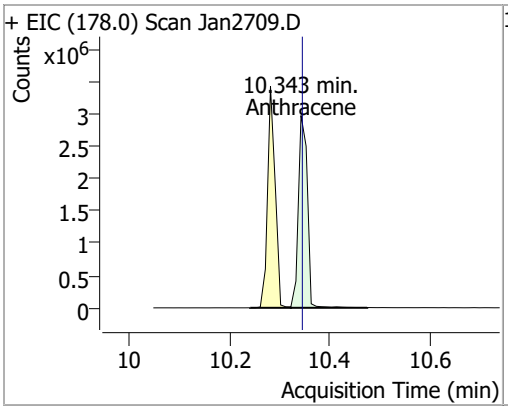
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	74.8997	10.28	-0.01	3588293	176.0	18.4	13.1	24.4

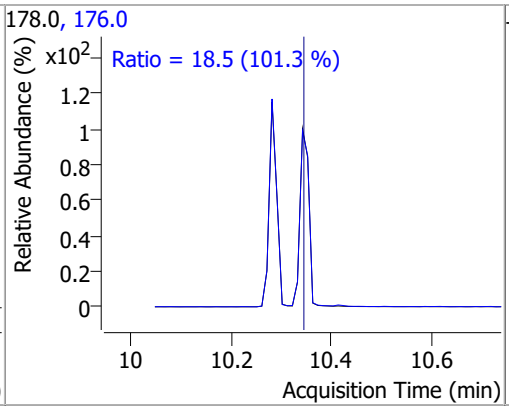


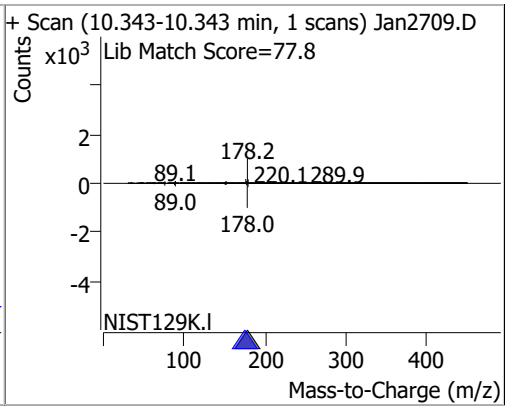




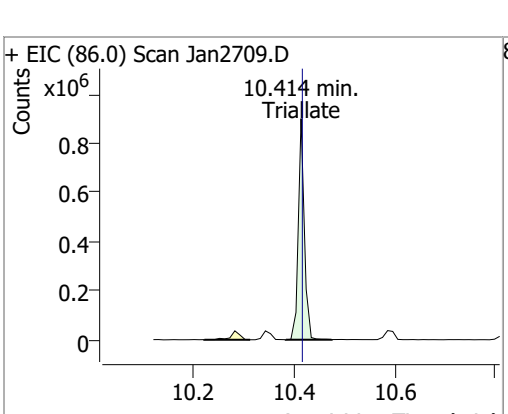
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	76.9747	10.34	-0.01	3685980	176.0	18.5	12.8	23.8

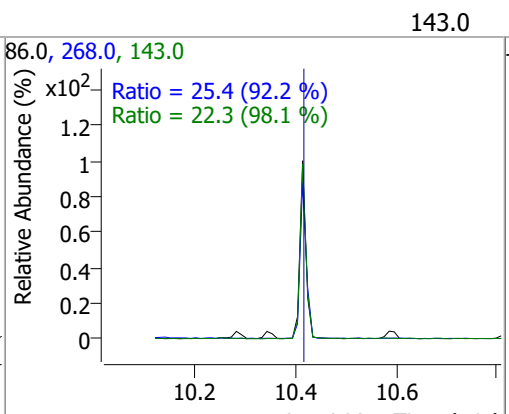


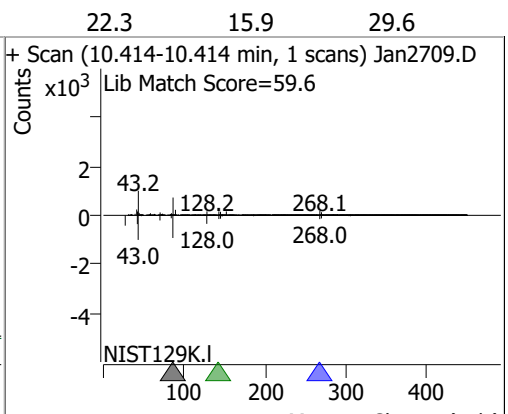




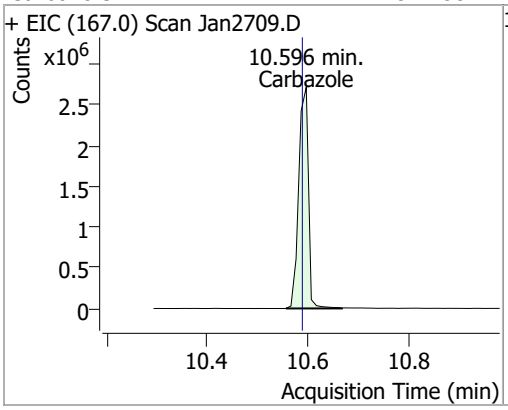
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	82.2724	10.41	-0.01	751107	268.0	25.4	19.3	35.9
					143.0	22.3	15.9	29.6

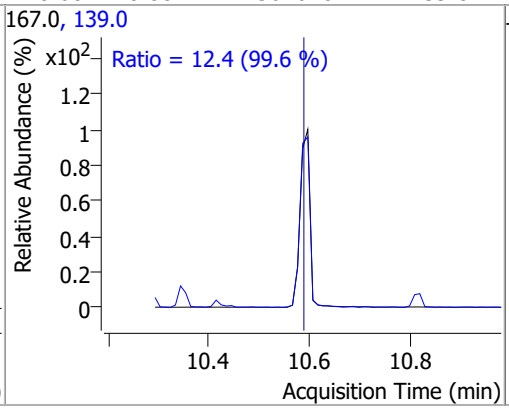


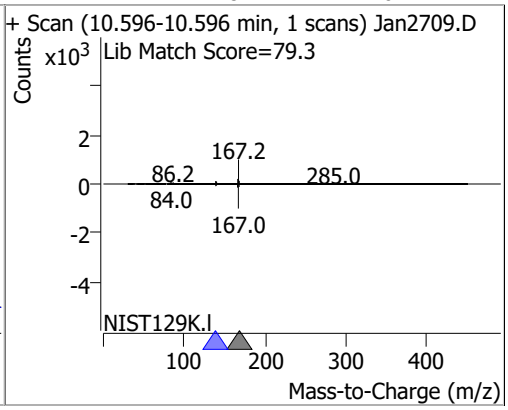




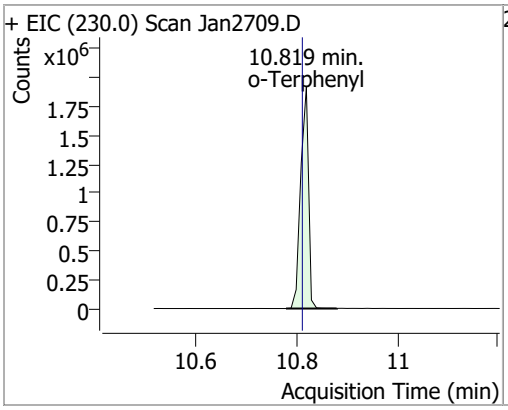
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	81.1884	10.60	0.00	3626407	139.0	12.4	8.7	16.2

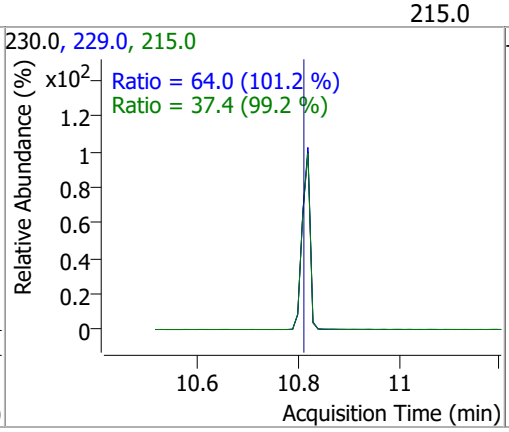


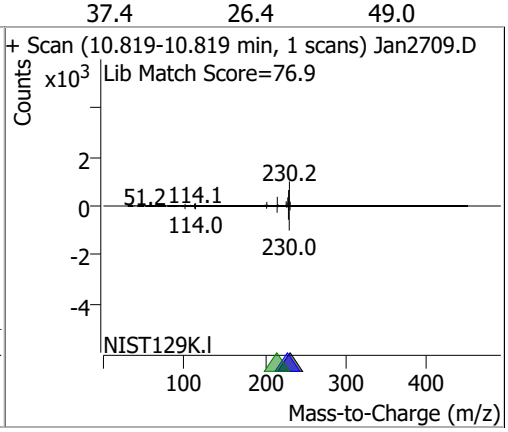




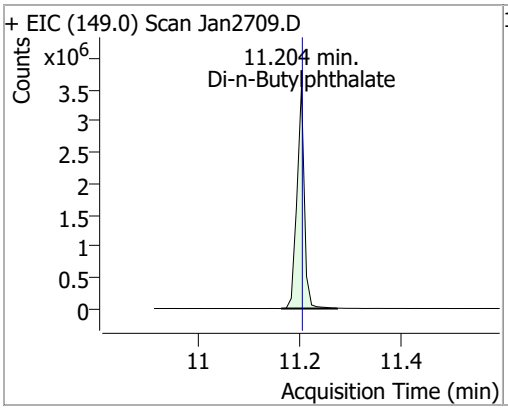
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	77.4174	10.82	0.00	2087889	229.0	64.0	44.3	82.2
					215.0	37.4	26.4	49.0

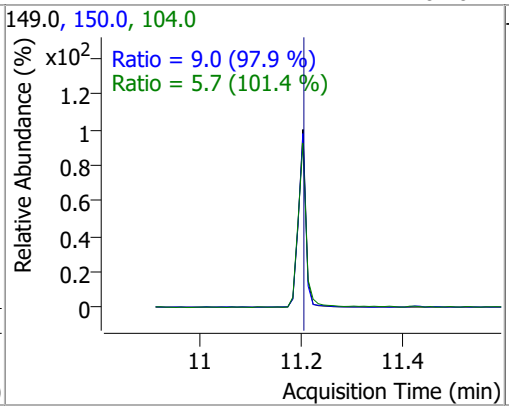


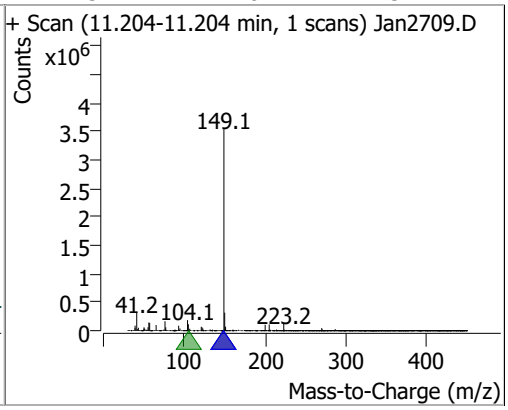




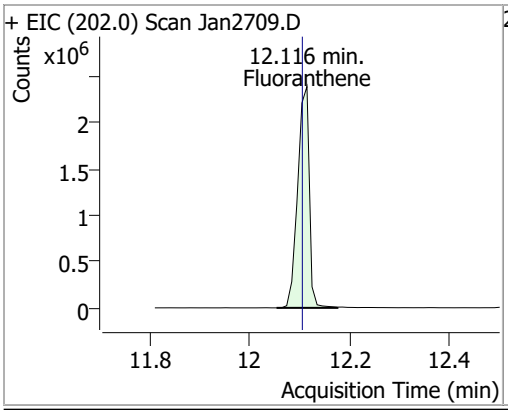
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	85.3212	11.20	-0.01	3628475	150.0	9.0	6.4	11.9
					104.0	5.7	4.0	7.3

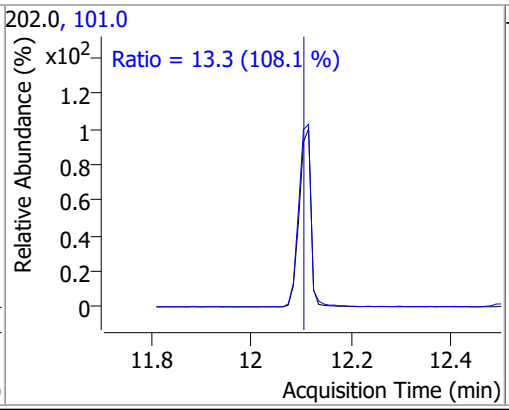


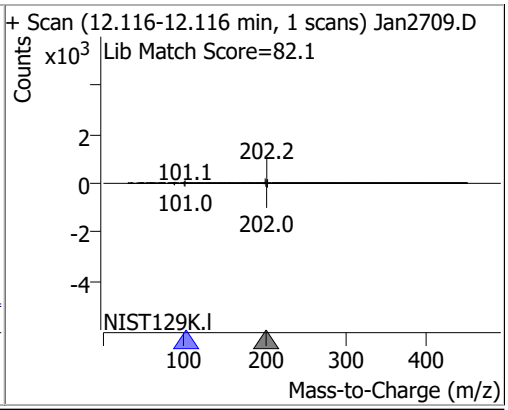




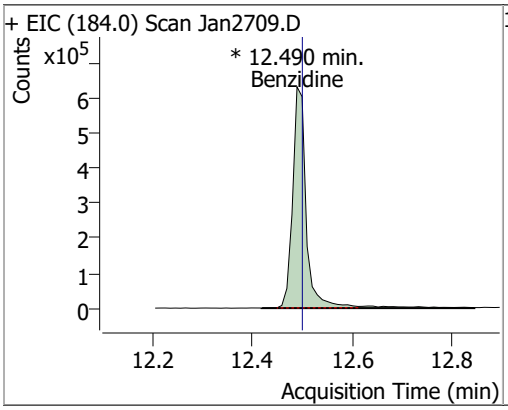
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	77.4849	12.12	0.00	3859025	101.0	13.3	8.6	16.0

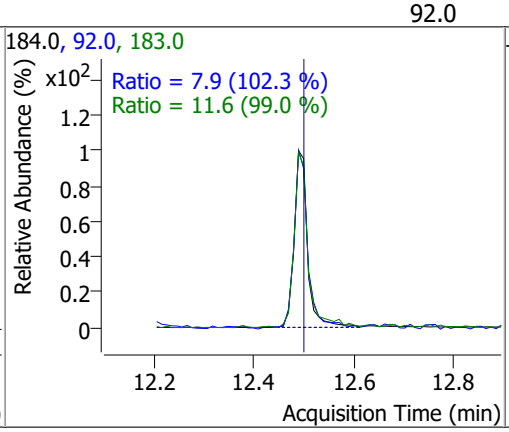


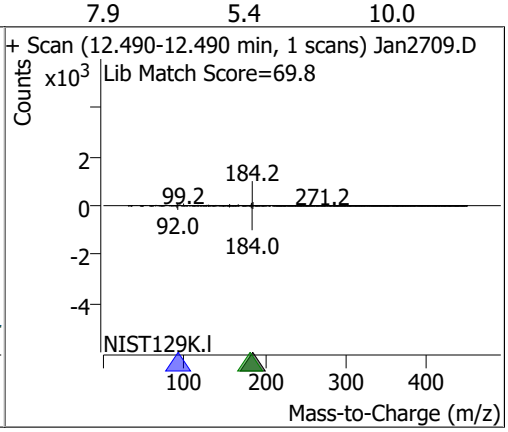




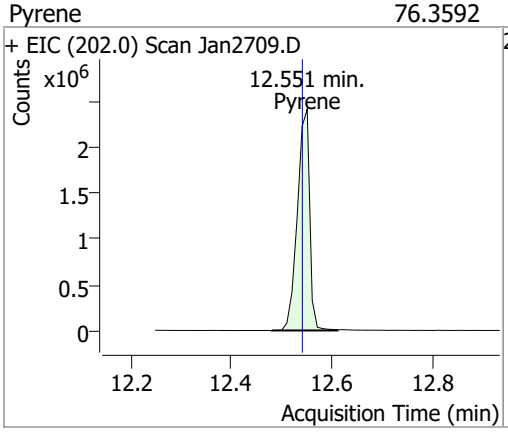
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	61.1093	12.49	-0.02	1225799 (m)	183.0	11.6	8.2	15.2
					92.0	7.9	5.4	10.0

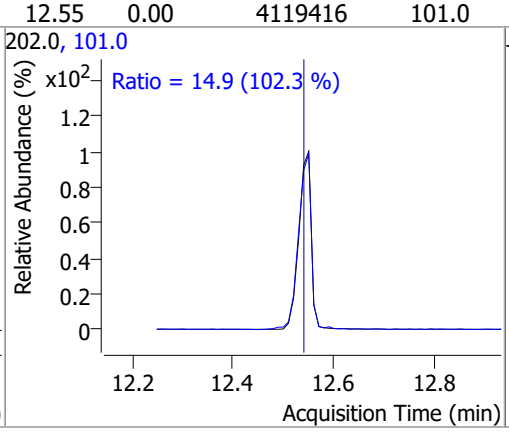


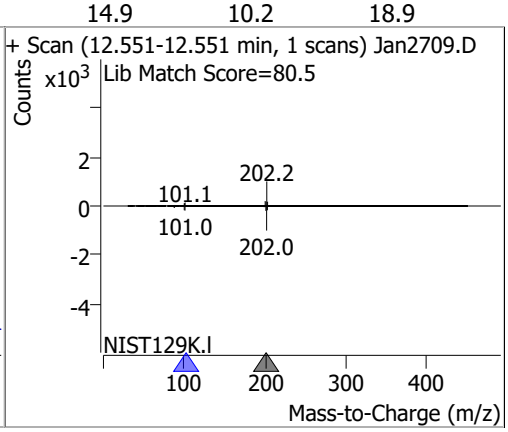




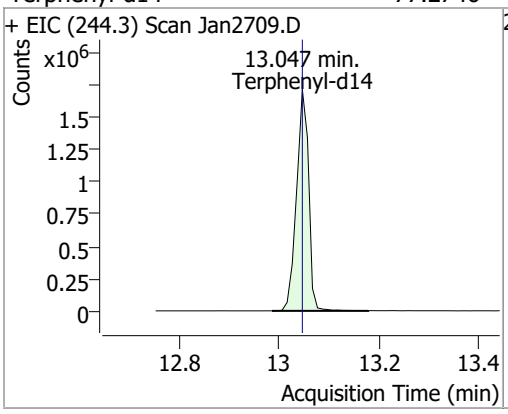
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	76.3592	12.55	0.00	4119416	101.0	14.9	10.2	18.9

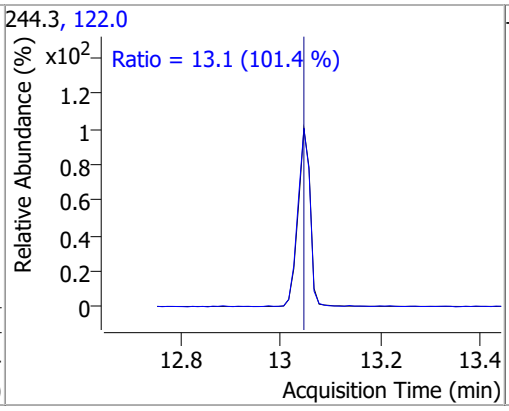


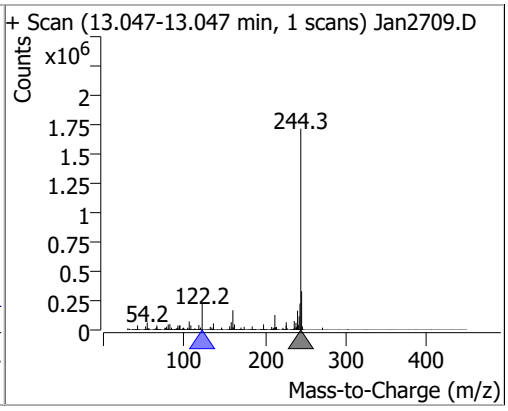




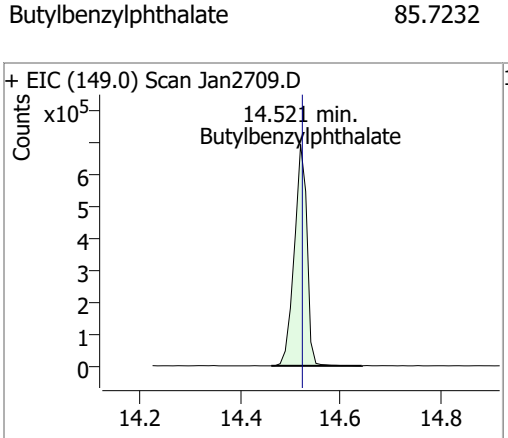
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	77.2746	13.05	-0.01	2893912	122.0	13.1	9.1	16.8

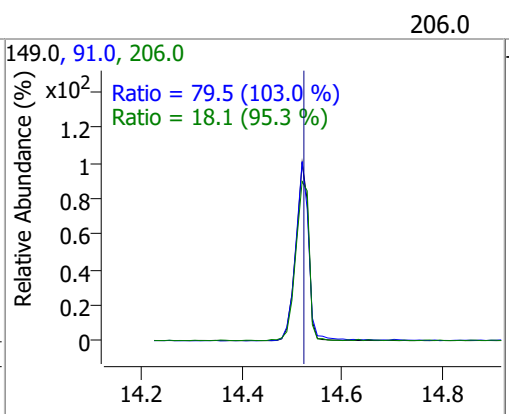


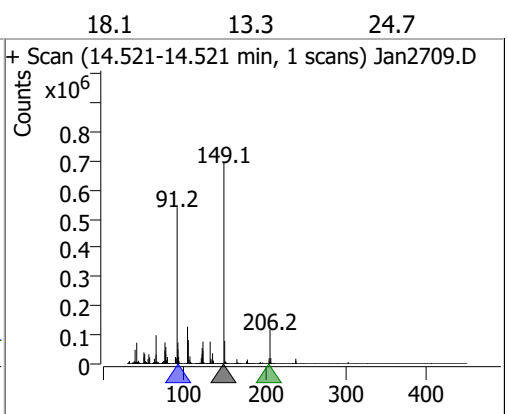




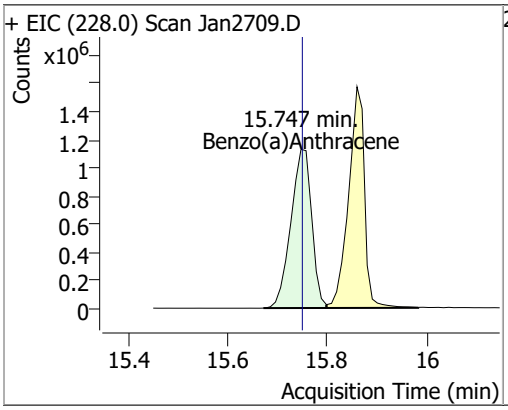
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	85.7232	14.52	-0.01	1218029	91.0	79.5	54.0	100.3
					206.0	18.1	13.3	24.7

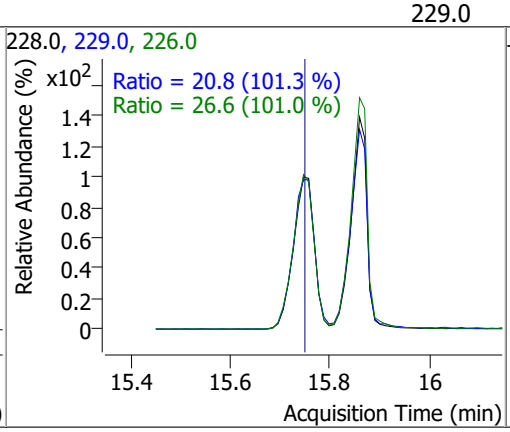


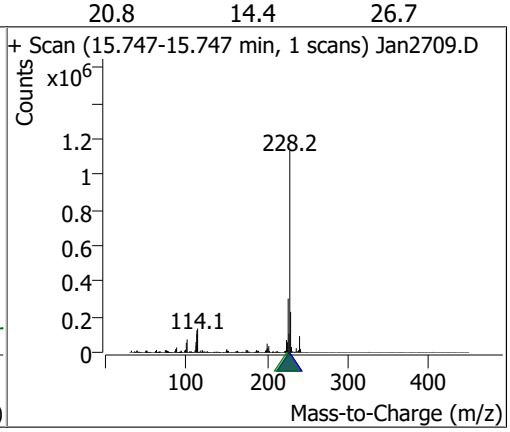




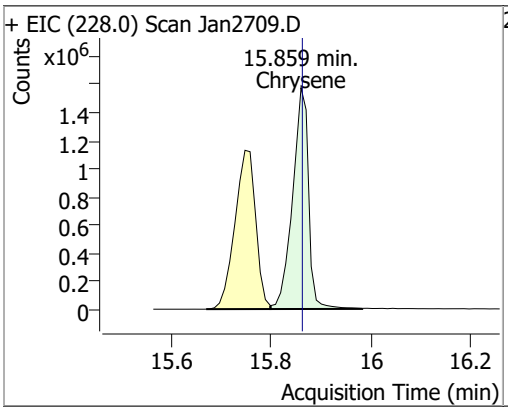
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	82.2790	15.75	-0.01	3275635	226.0	26.6	18.4	34.2
					229.0	20.8	14.4	26.7

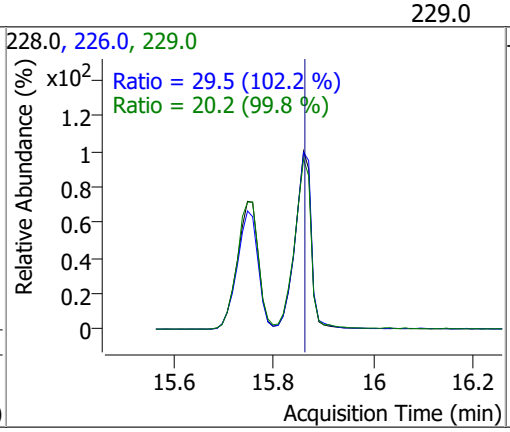


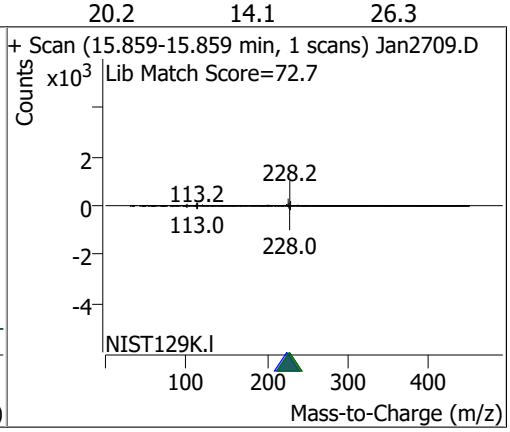




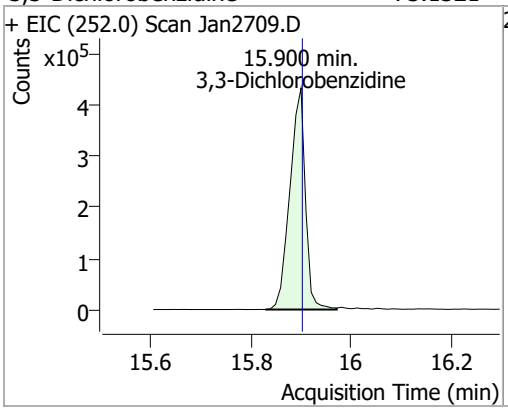
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	81.0689	15.86	-0.01	3504036	226.0	29.5	20.2	37.6
					229.0	20.2	14.1	26.3

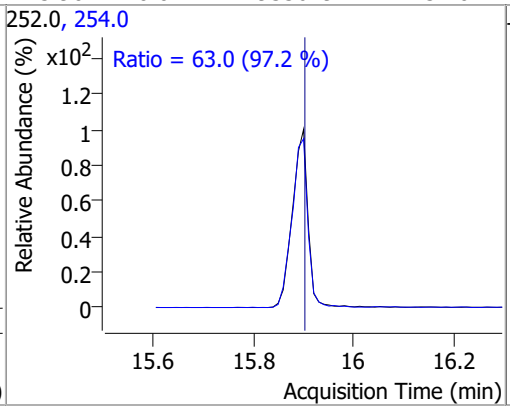


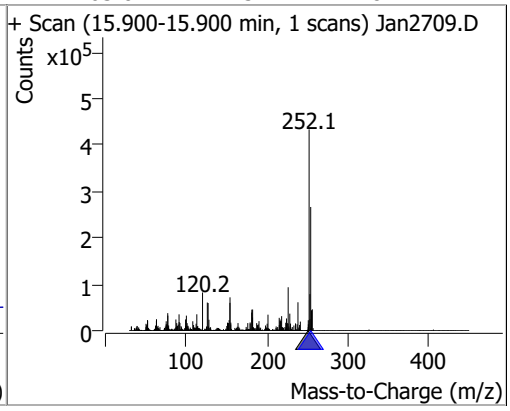




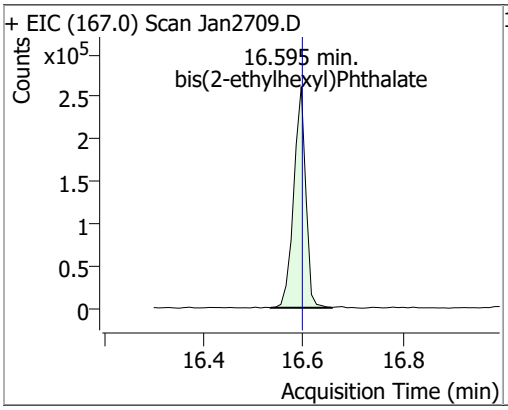
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	73.1321	15.90	-0.01	933629	254.0	63.0	45.4	84.2

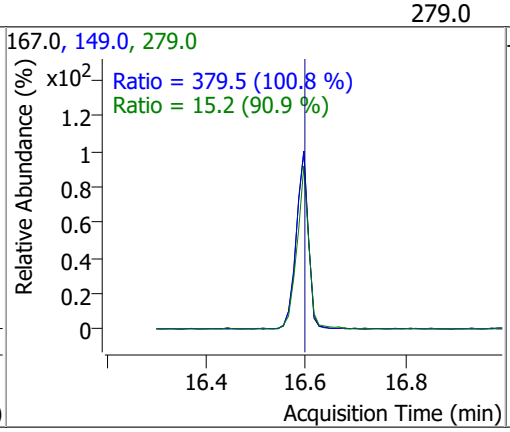


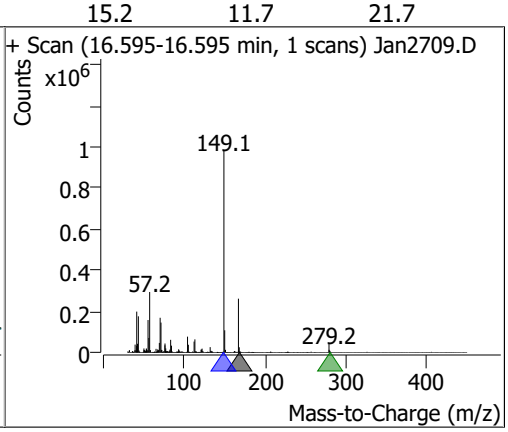




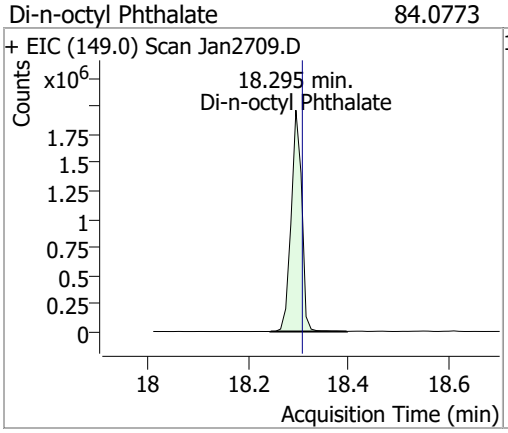
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	84.2466	16.60	-0.01	436661	149.0	379.5	263.6	489.5
					279.0	15.2	11.7	21.7

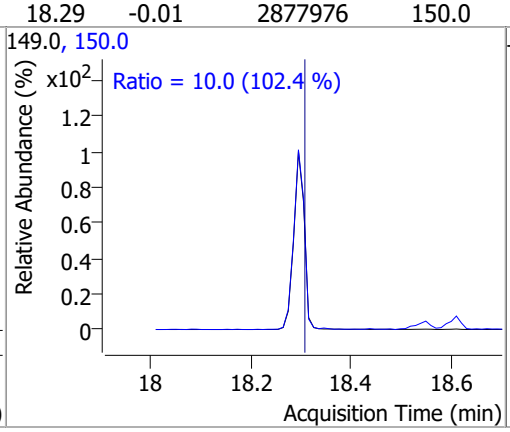


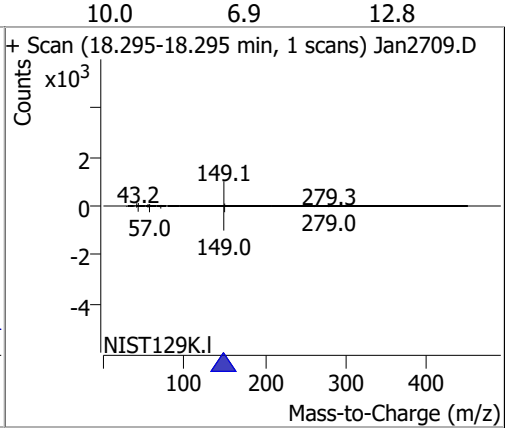




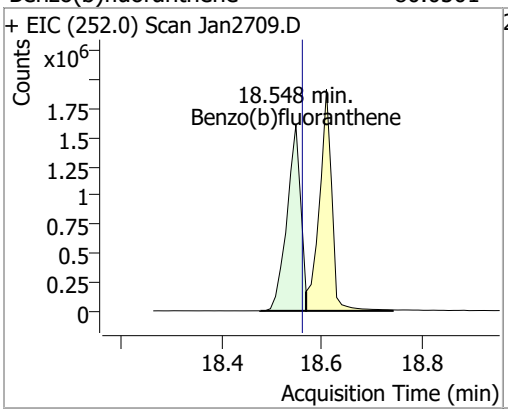
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	84.0773	18.29	-0.01	2877976	150.0	10.0	6.9	12.8

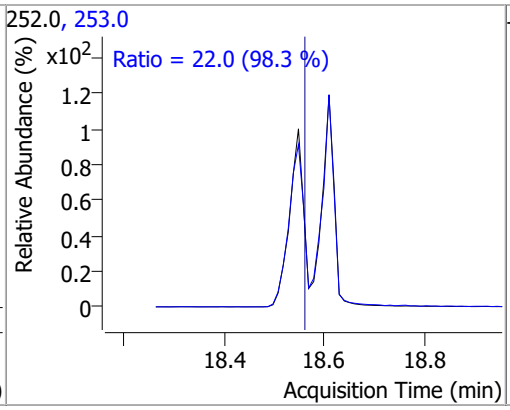


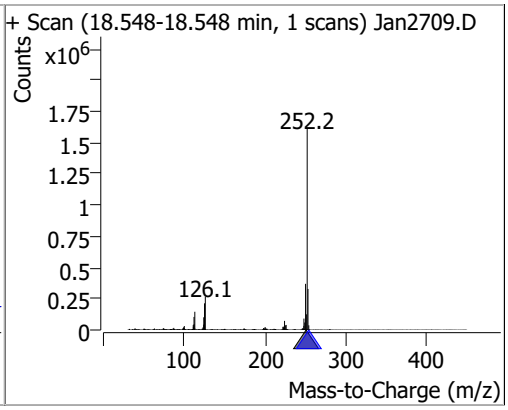




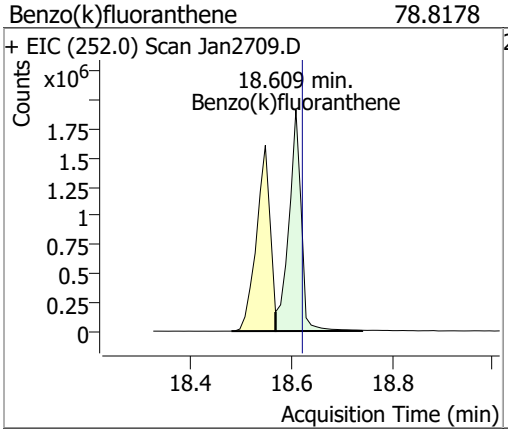
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	80.0501	18.55	-0.01	3042718	253.0	22.0	15.7	29.1

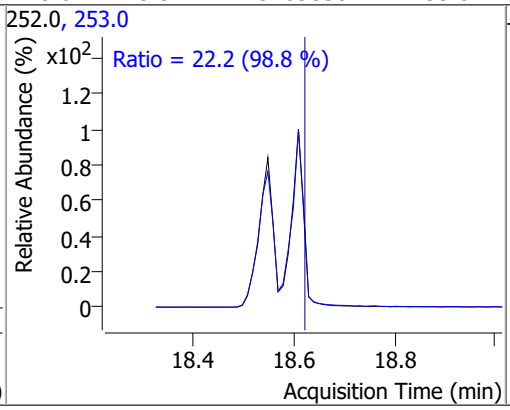


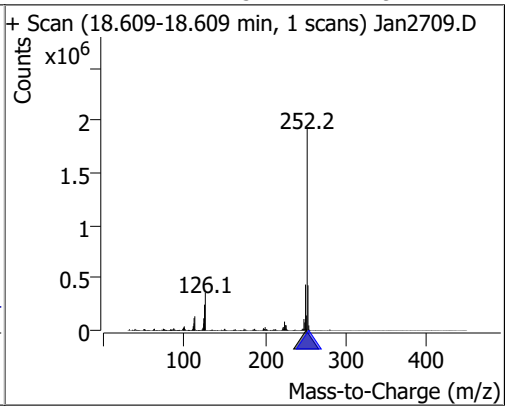




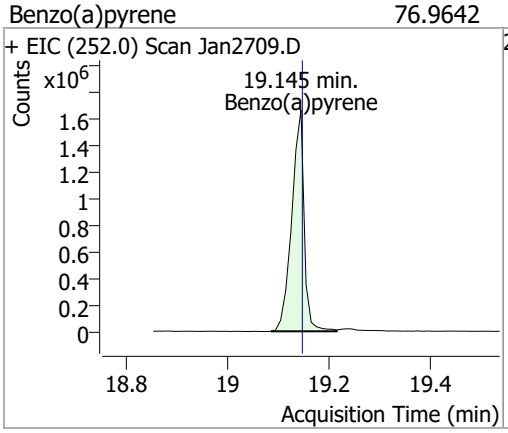
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	78.8178	18.61	-0.01	3263056	253.0	22.2	15.7	29.2

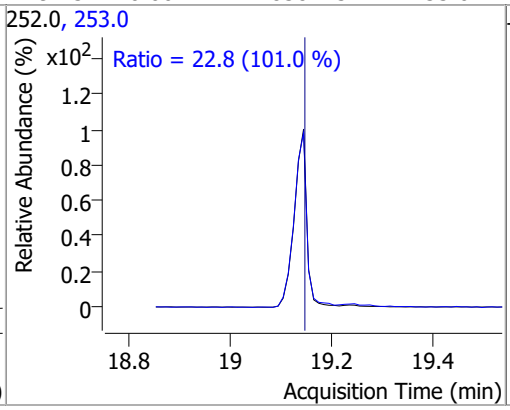


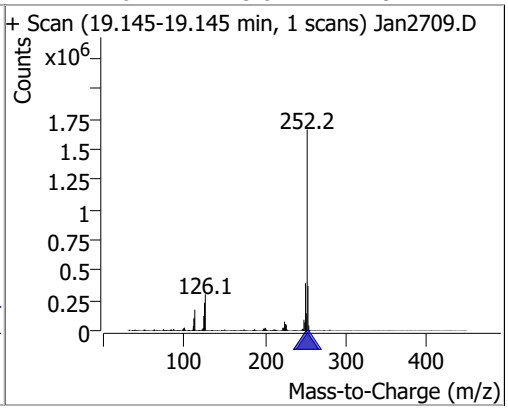




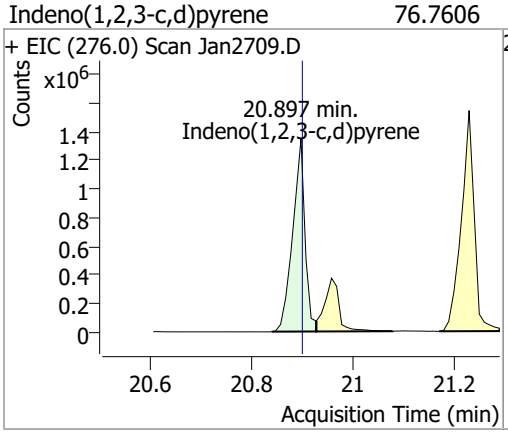
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	76.9642	19.15	0.00	2838425	253.0	22.8	15.8	29.4

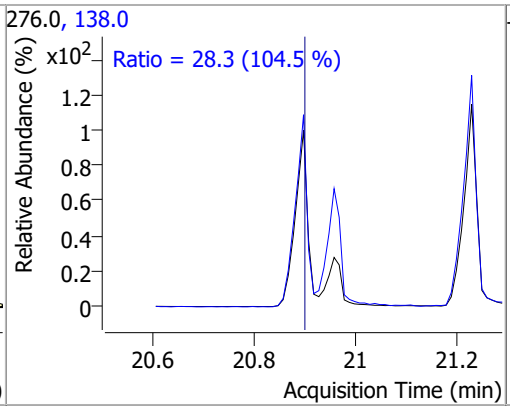


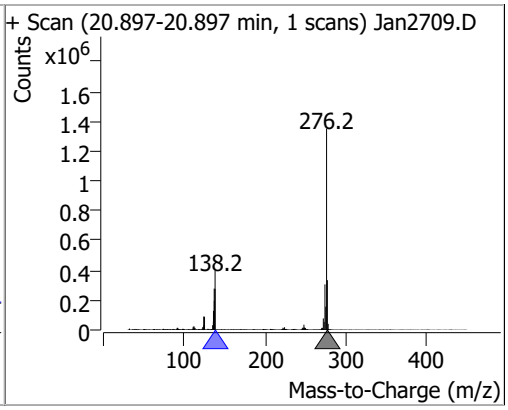




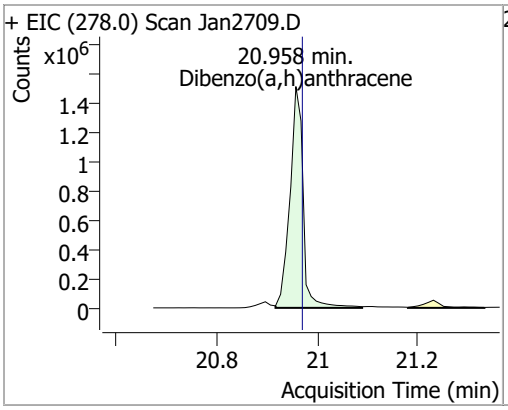
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	76.7606	20.90	0.00	2284056	138.0	28.3	19.0	35.2

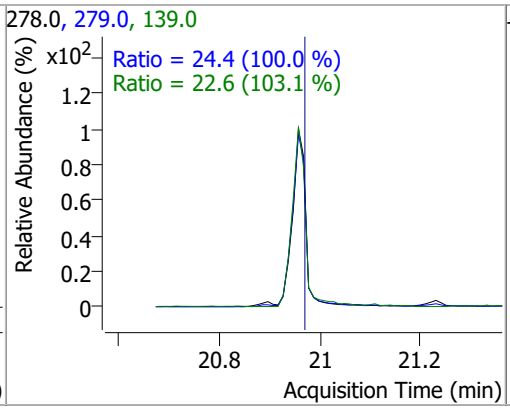


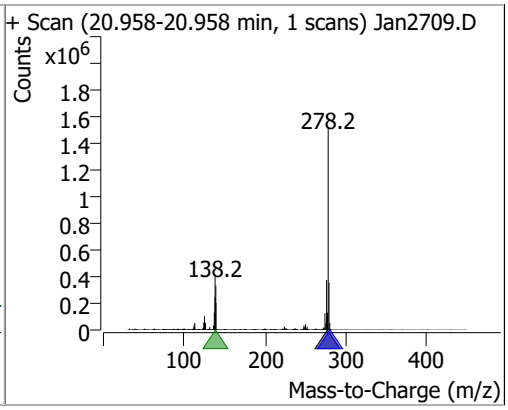




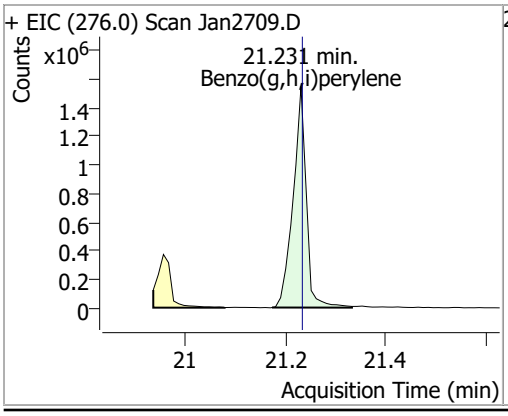
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	84.6730	20.96	-0.01	2751151	279.0	24.4	17.1	31.7
					139.0	22.6	15.4	28.5

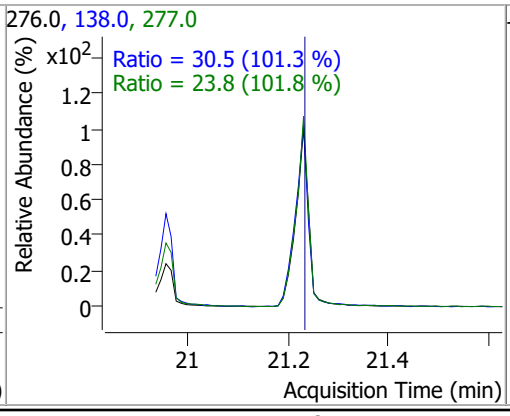


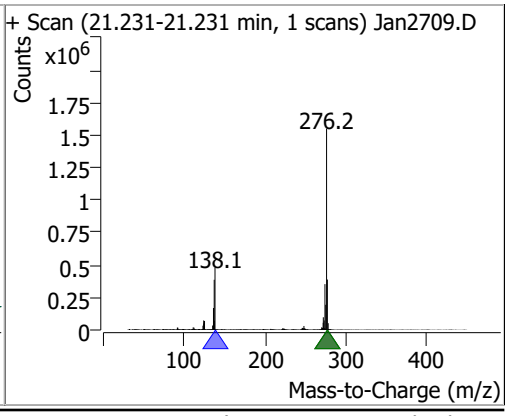




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	79.7131	21.23	0.00	2802143	138.0	30.5	21.1	39.2
					277.0	23.8	16.4	30.4

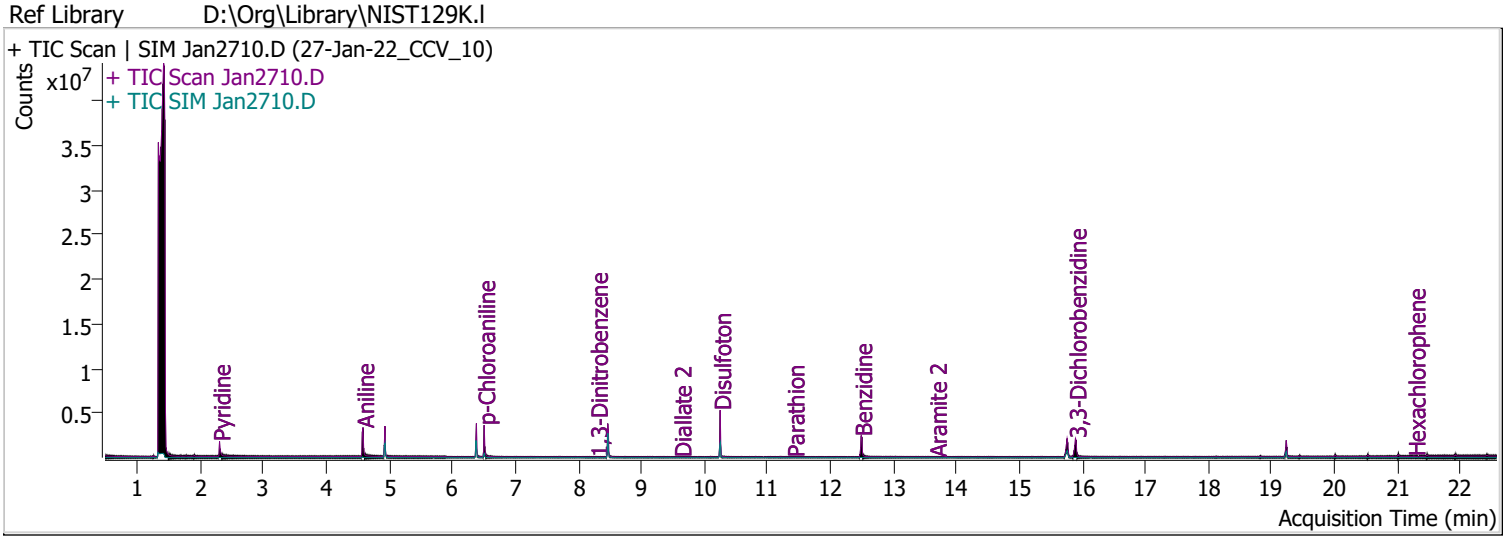






Quantitation Results Report (QT Reviewed)

Data File	Jan2710.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/27/2022 6:04:19 PM
Sample Name	27-Jan-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	1/25/2022 7:52:00 PM
Batch Name	012722 DoD BNA cal.batch.bin	Last Calib Update	1/27/2022 6:23:43 PM
Ref Library	D:\Org\Library\NIST129K.l		



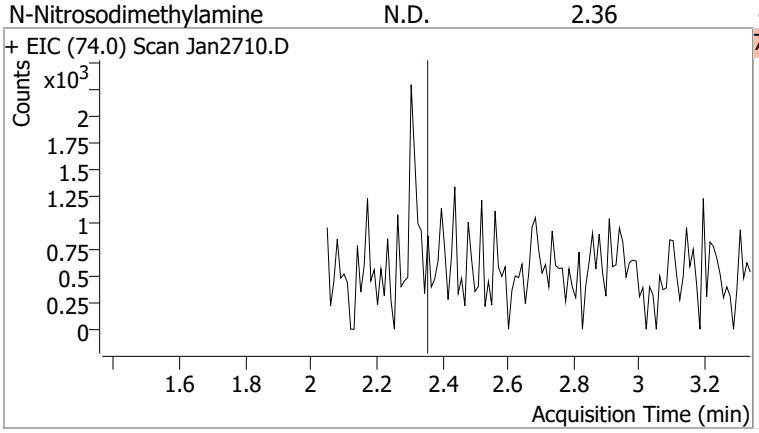
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = NA%			
S Phenol-d5	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = NA%			
S Nitrobenzene-d5	0.000		0	N.D.			
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = NA%			
S 2-Fluorobiphenyl	0.000		0	N.D.			
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = NA%			
S 2,4,6-Tribromophenol	0.000		0	N.D.			
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = NA%			
S Terphenyl-d14	0.000		0	N.D.			
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = NA%			
Target Compounds							QValue
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	2.305	79.0	707867	65.8649	µg/L		93
T Aniline	4.583	93.0	1822474	72.4265	µg/L		97
T Phenol	4.583	94.0	0		µg/L	md	1
T bis(-2-Chloroethyl)Ether	4.583	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	0.000		0	N.D.			
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

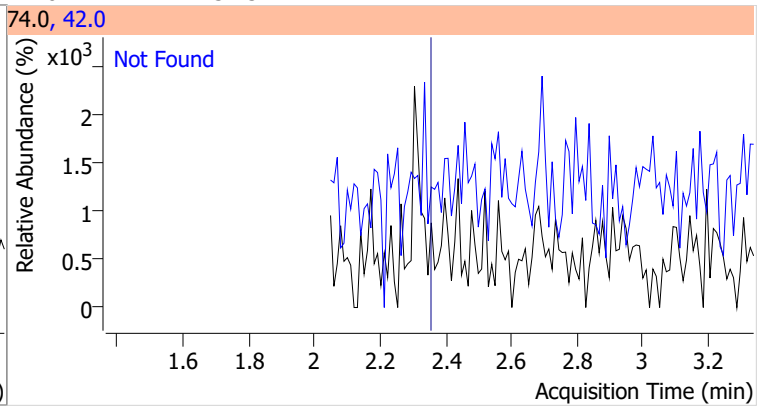
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	6.506	93.0	0		µg/L	md	1
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	6.506	128.0	0		µg/L	md	1
T 4-Chlorophenol	6.383	130.0	0		µg/L	md	1
T p-Chloroaniline	6.506	127.0	1147087	71.6446	µg/L		98
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	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.466	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.497	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	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	12.490	184.0	1712780	93.0192	µg/L		100
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	15.890	252.0	890115	76.0538	µg/L		99
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

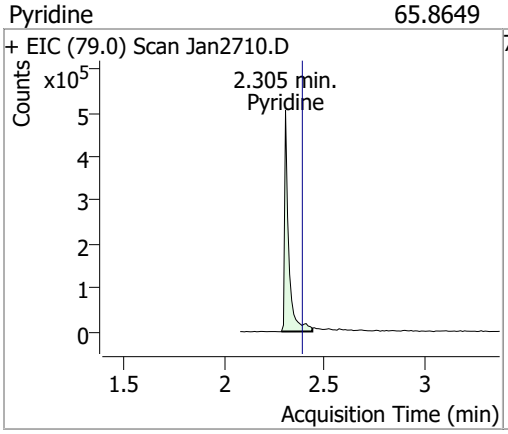
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

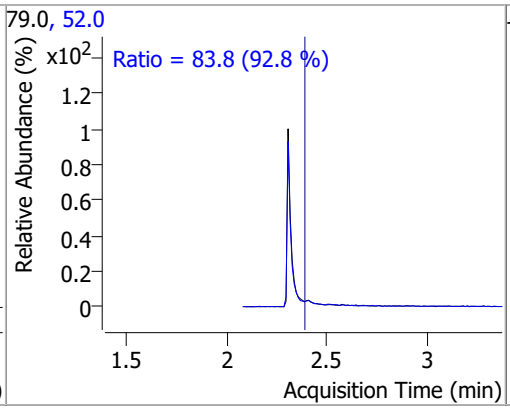
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5

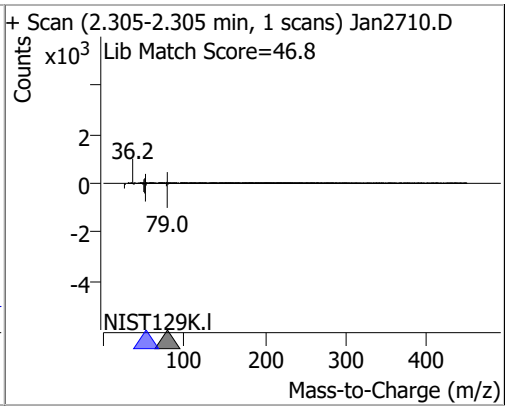




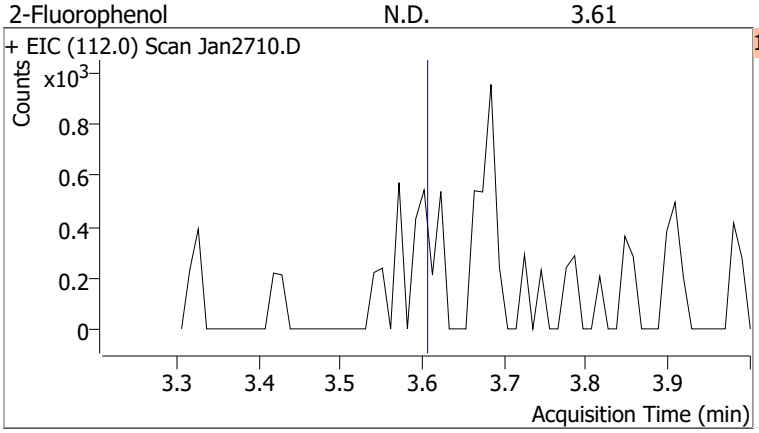
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	65.8649	2.31	-0.08	707867	52.0	83.8	63.3	117.5

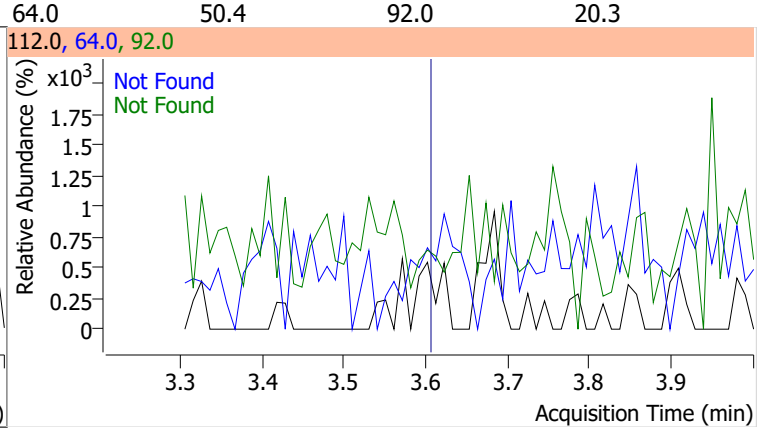




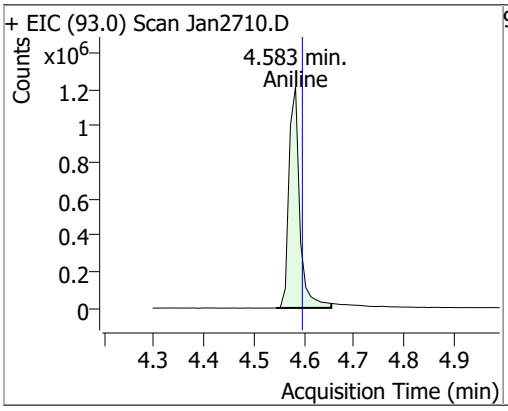


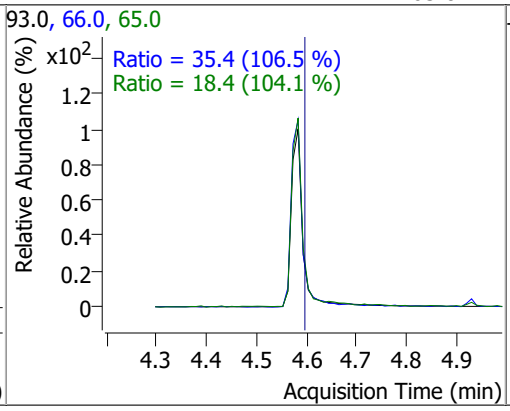
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Fluorophenol	N.D.	3.61	64.0	50.4	92.0	20.3

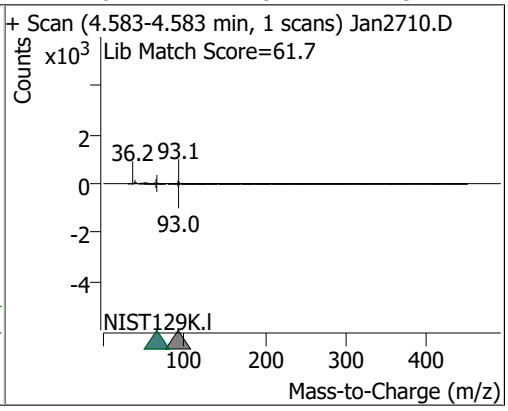




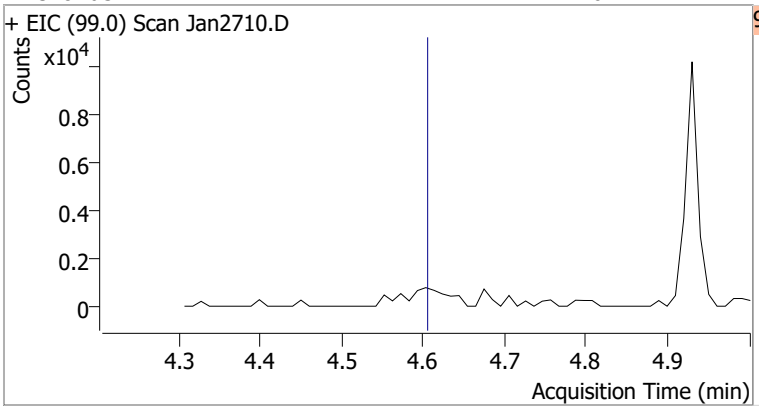
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	72.4265	4.58	-0.02	1822474	66.0	35.4	23.3	43.2
					65.0	18.4	12.3	22.9

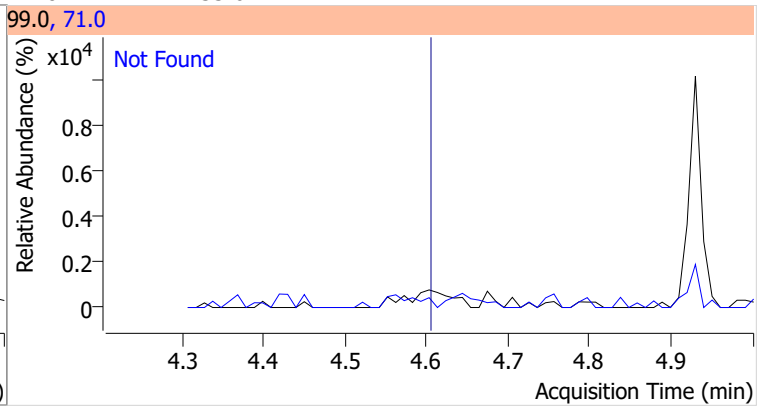




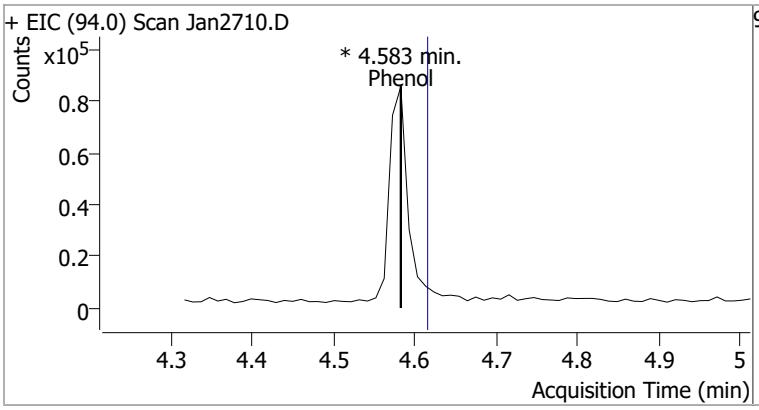


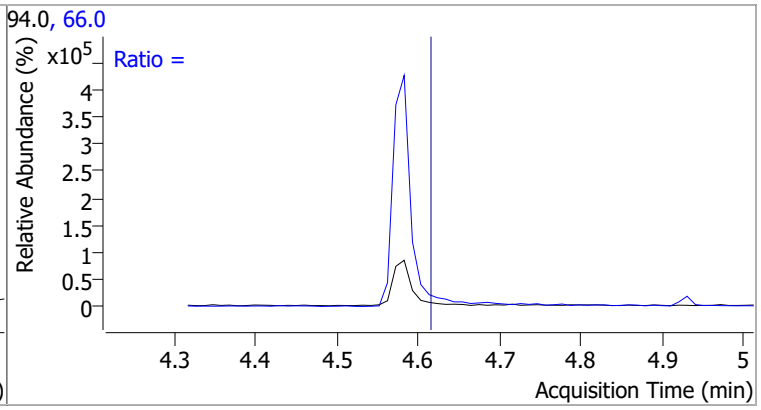
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol-d5	N.D.	4.61	71.0	33.6



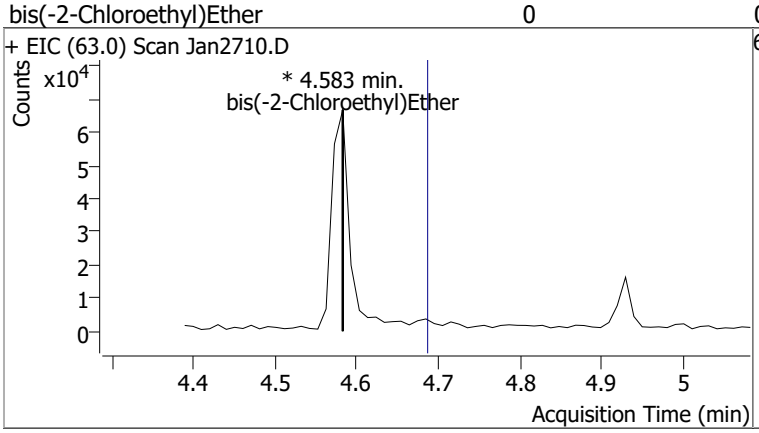


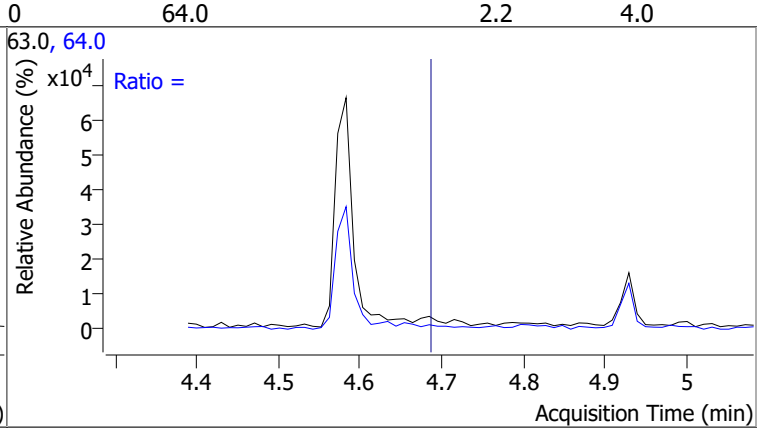
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol		0		0	66.0		28.4	52.7



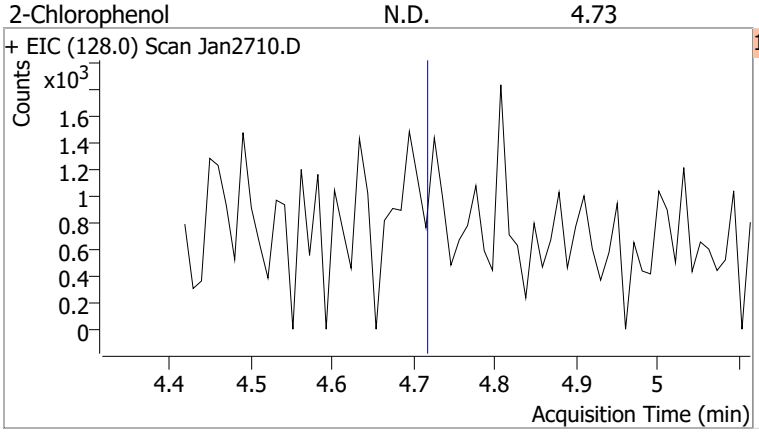


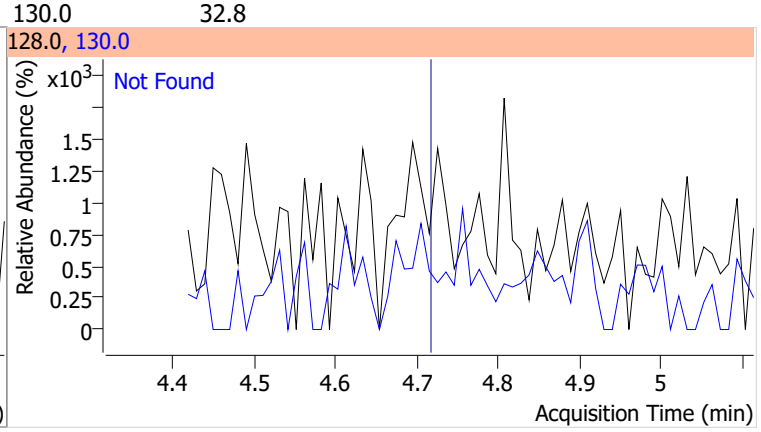
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



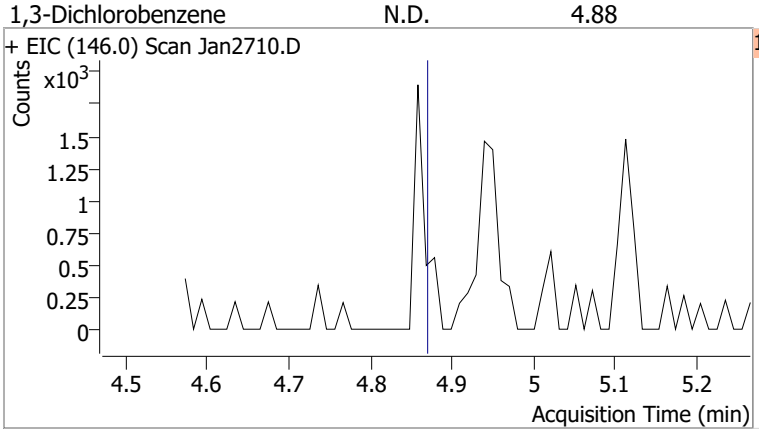


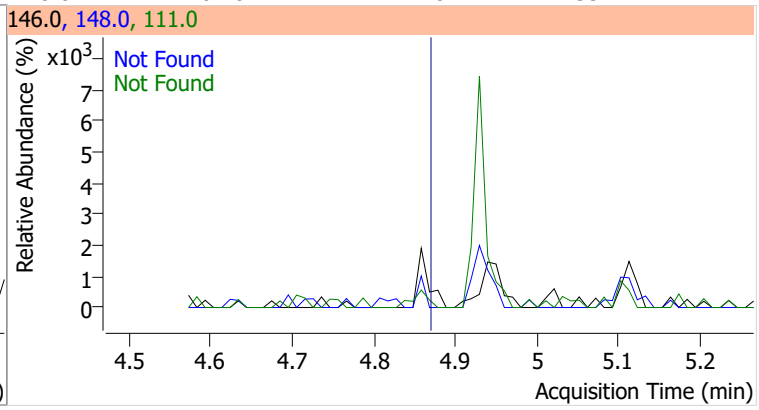
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



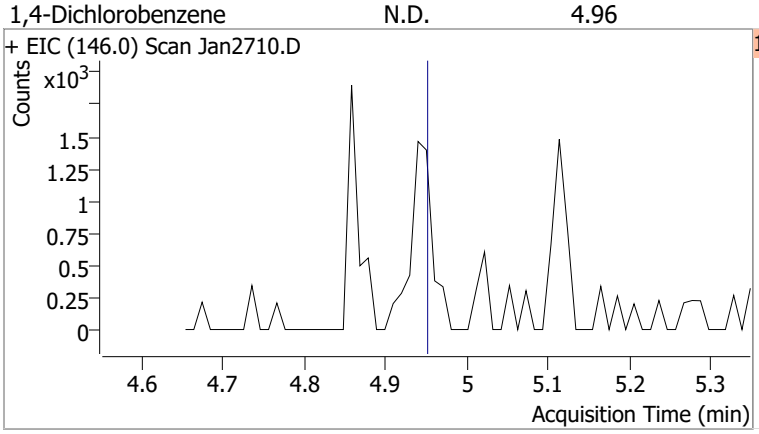


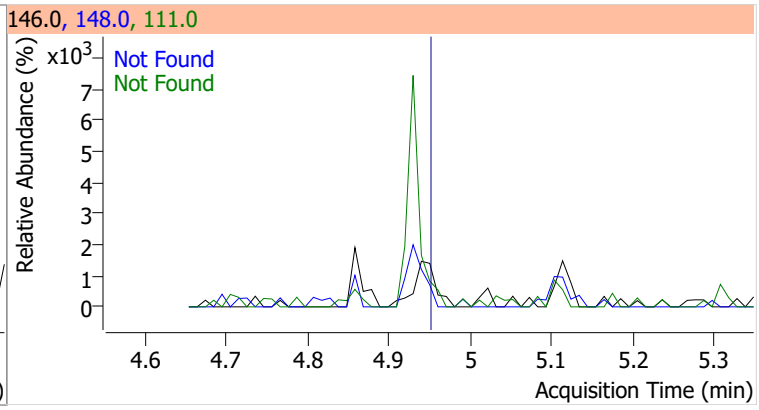
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



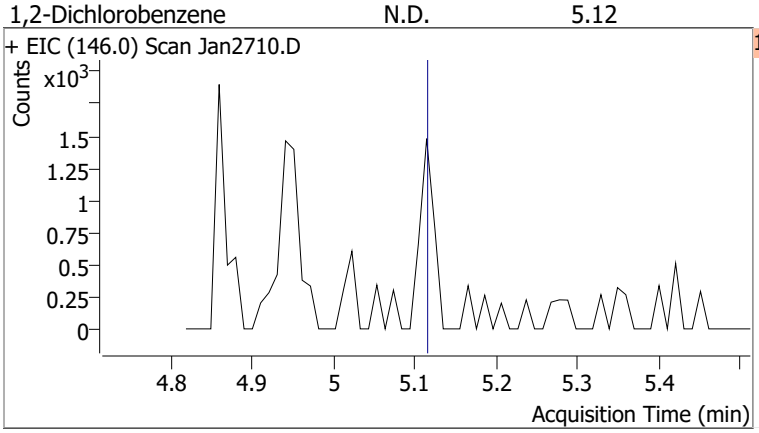


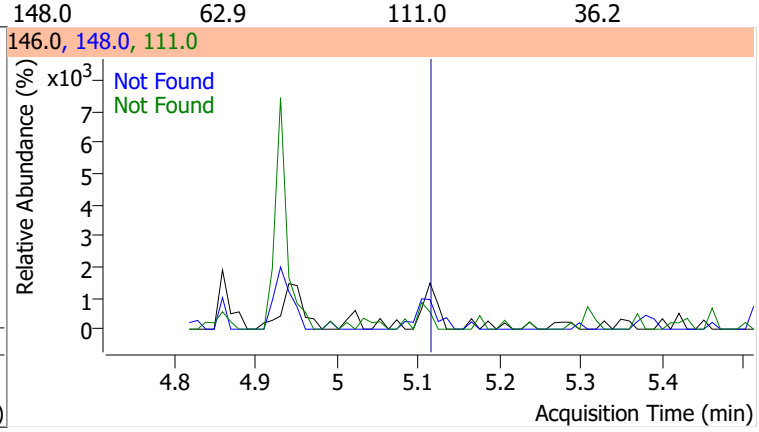
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



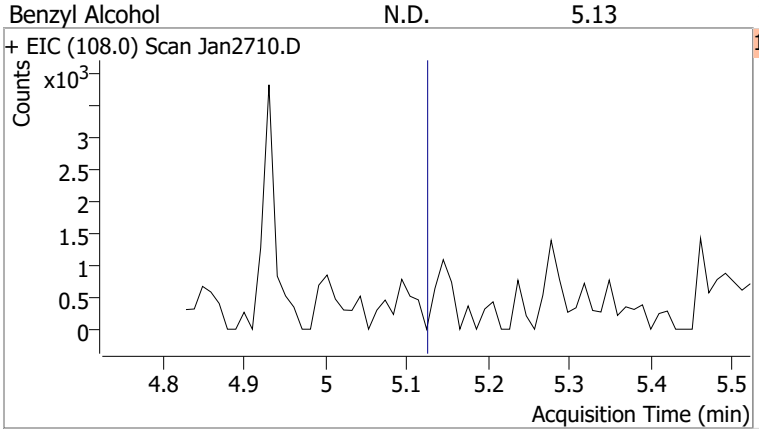


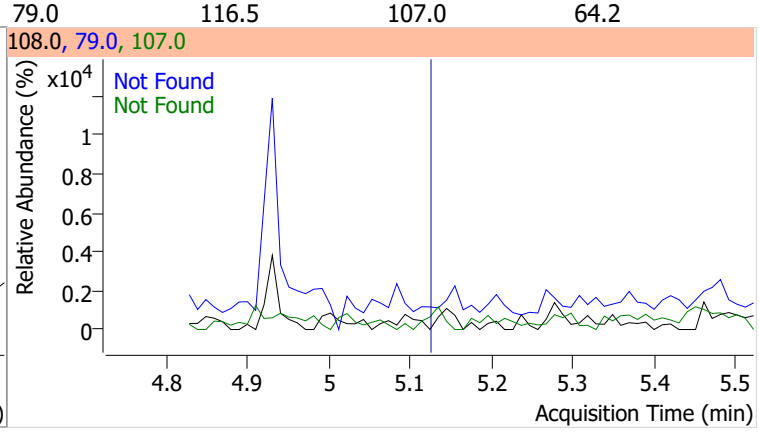
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



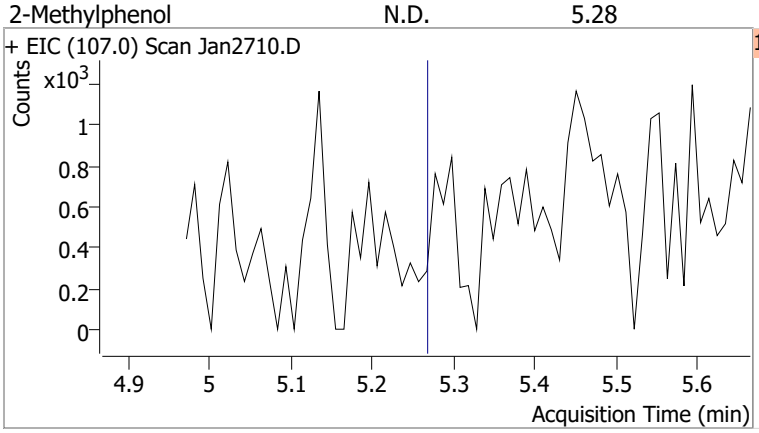


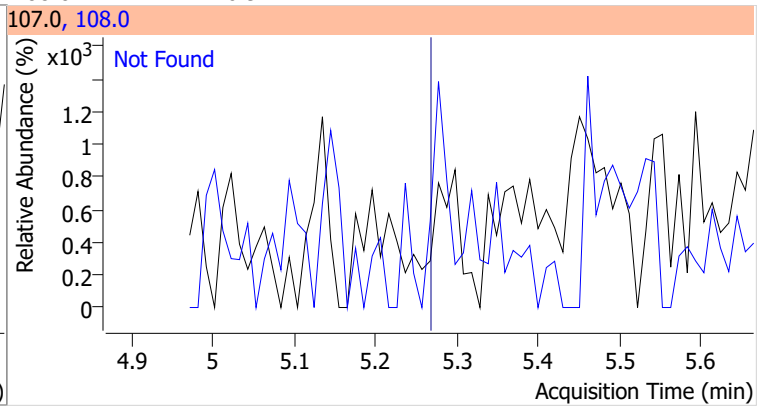
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



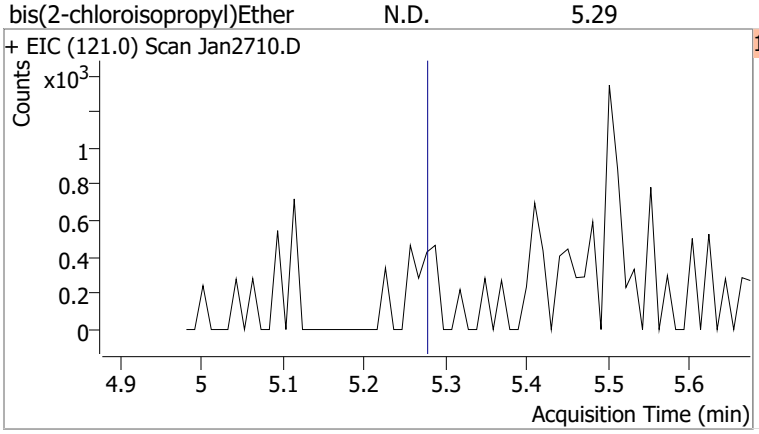


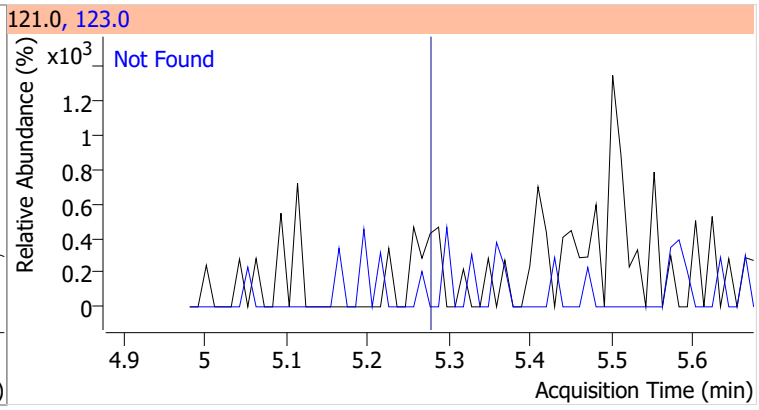
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



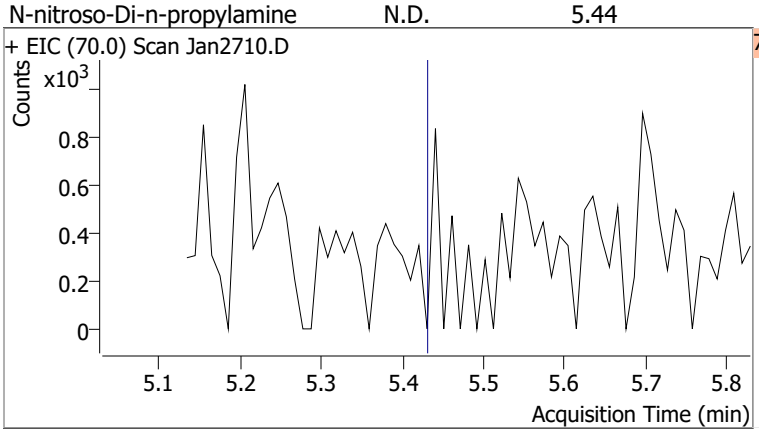


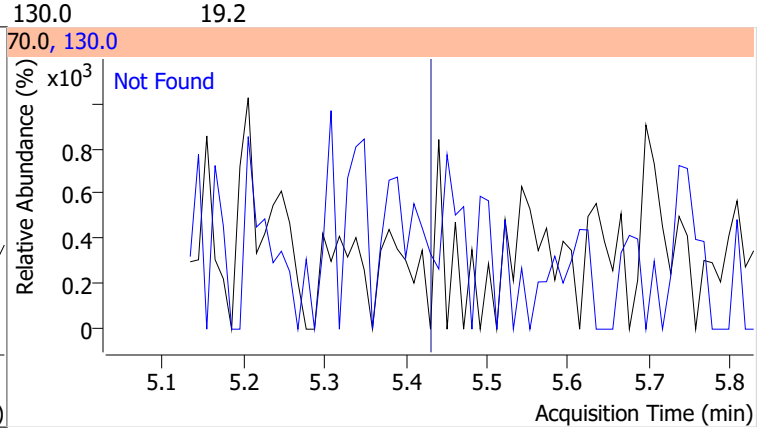
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



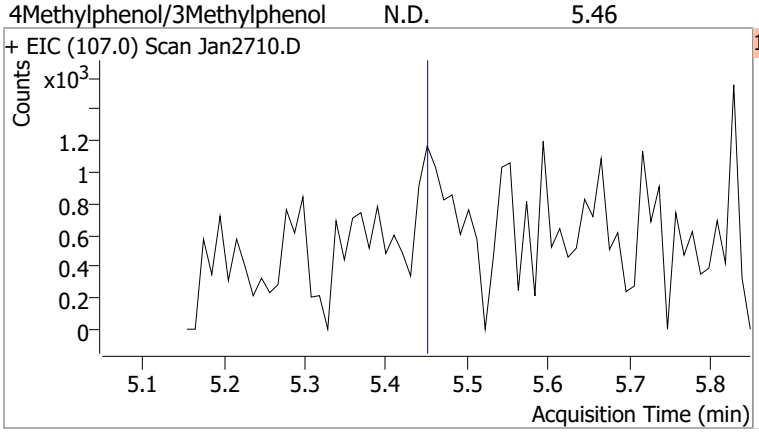


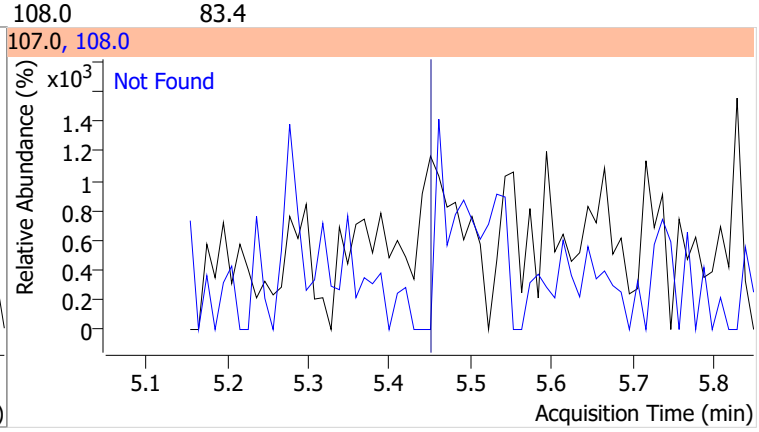
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-nitroso-Di-n-propylamine	N.D.	5.44	130.0	19.2



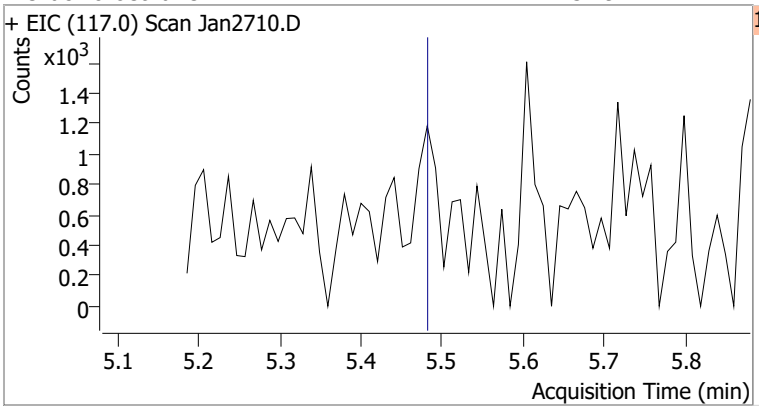


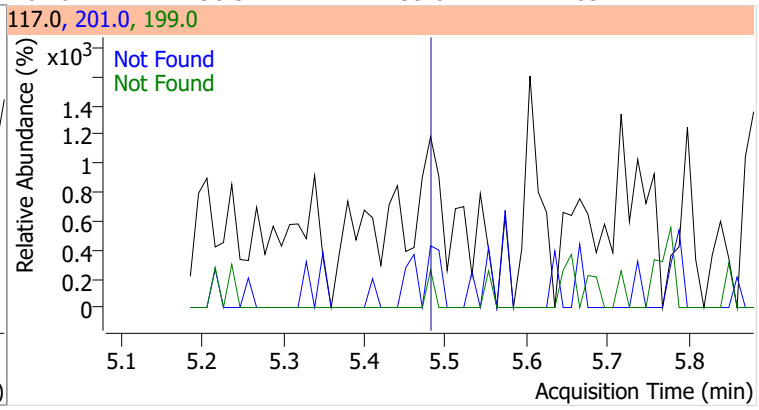
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



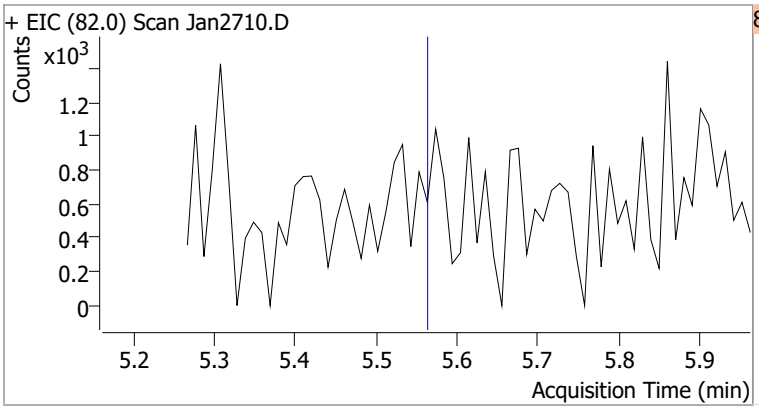


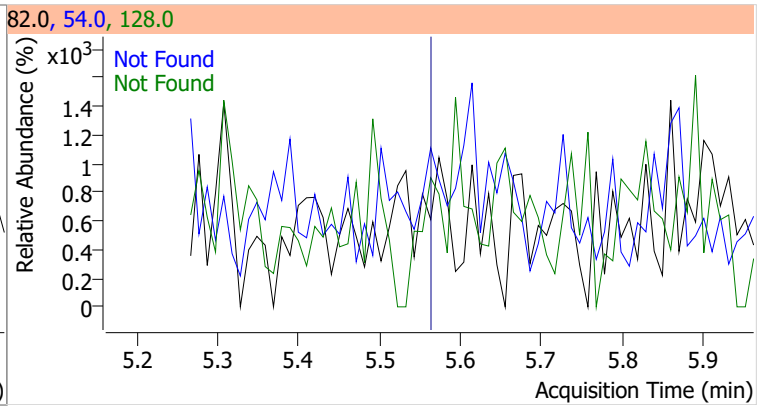
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7



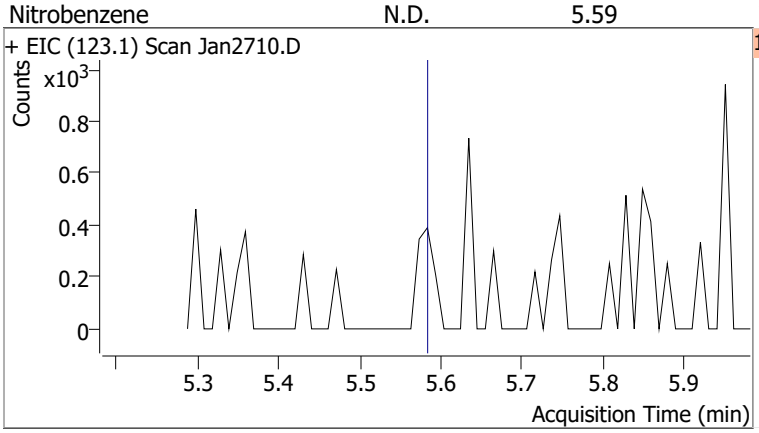


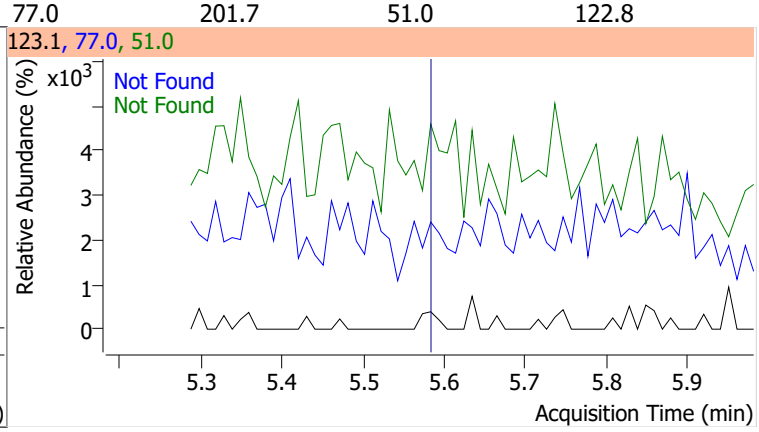
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.57	54.0	62.8	128.0	49.8



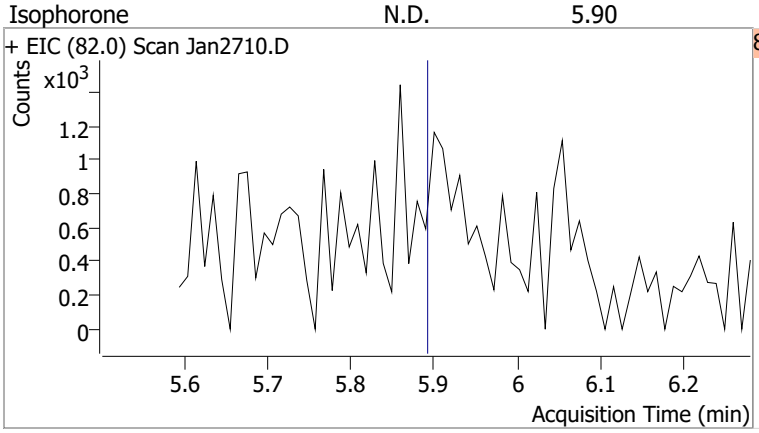


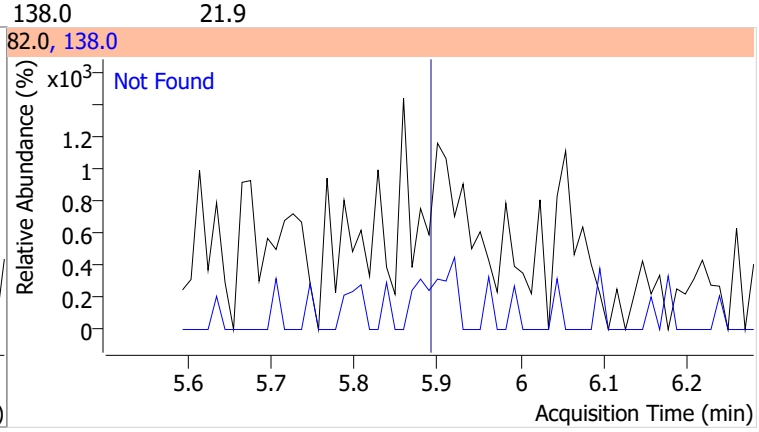
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



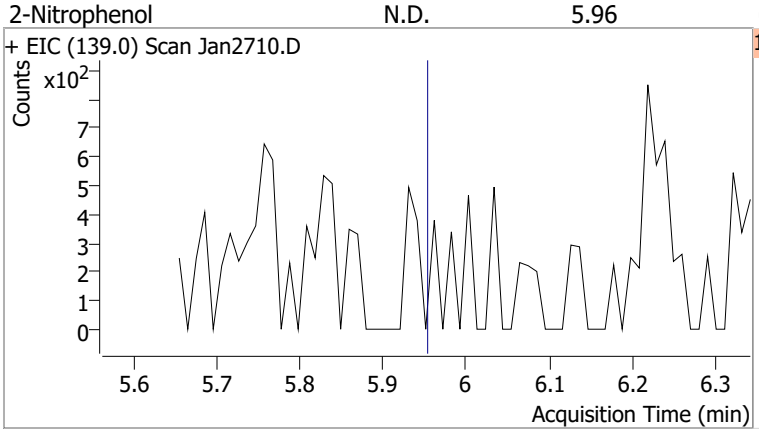


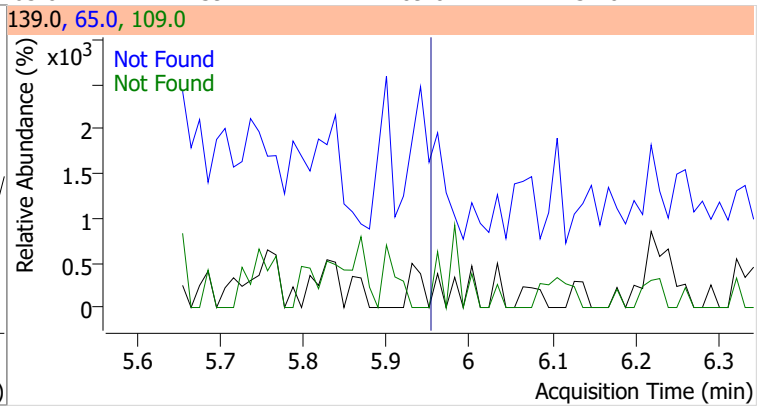
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



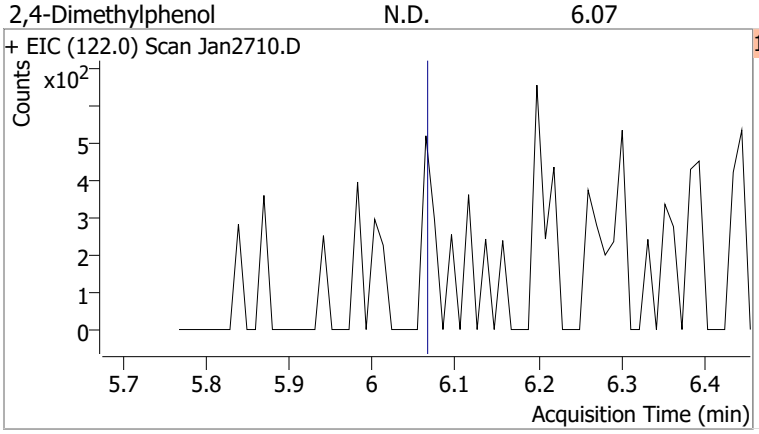


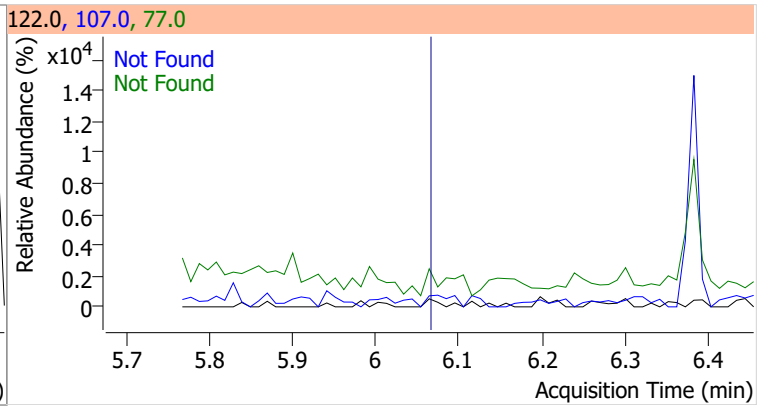
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



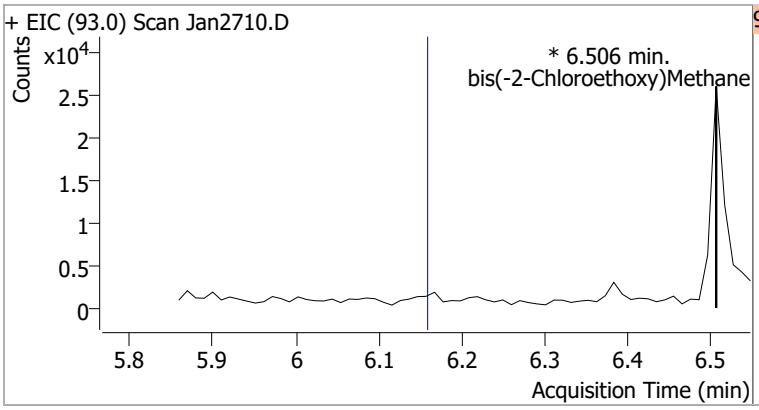


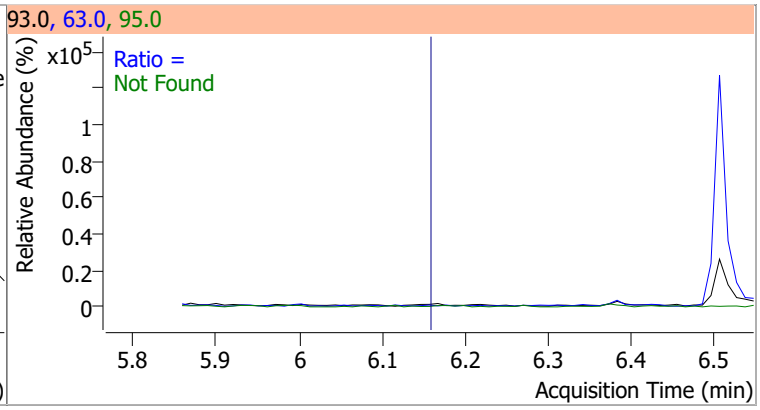
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



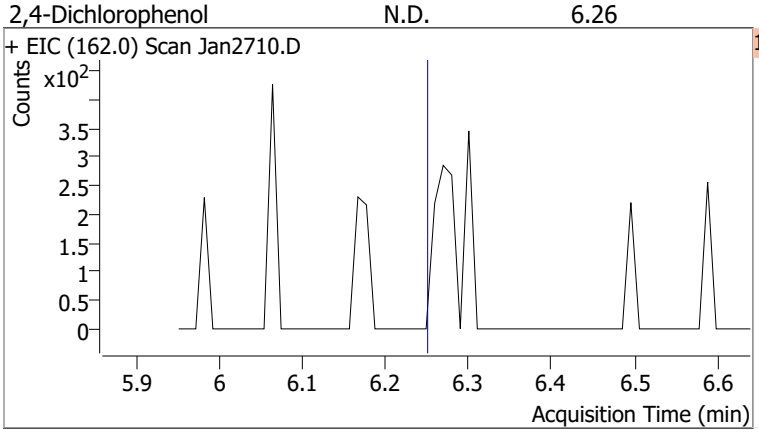


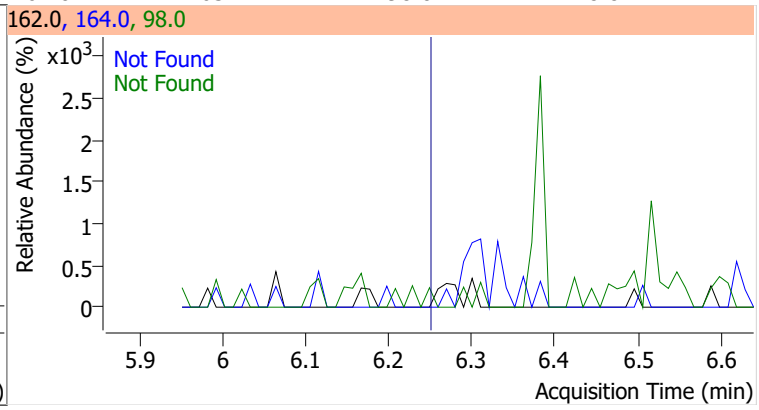
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane		0		0	63.0		50.7	94.1
					95.0		23.3	43.3



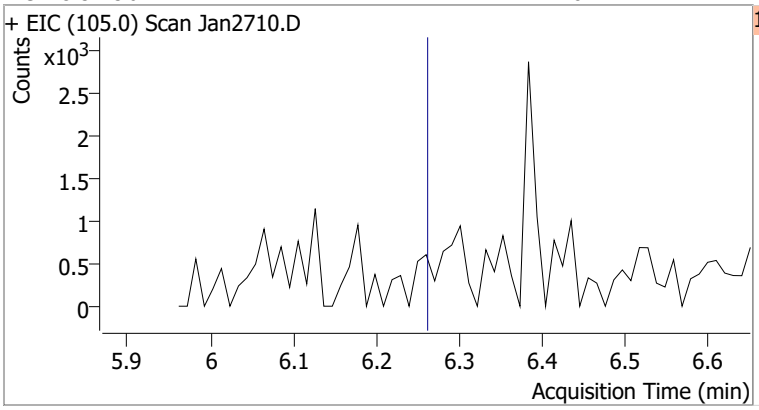


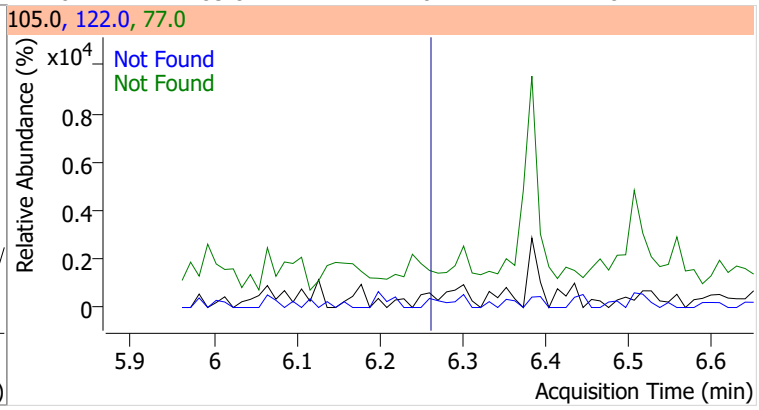
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



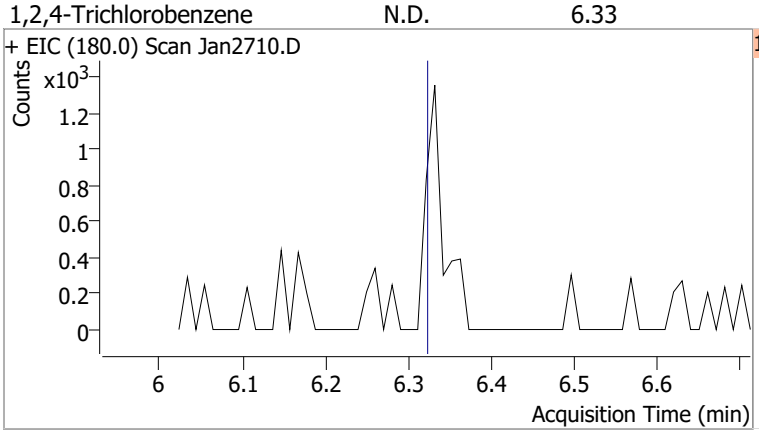


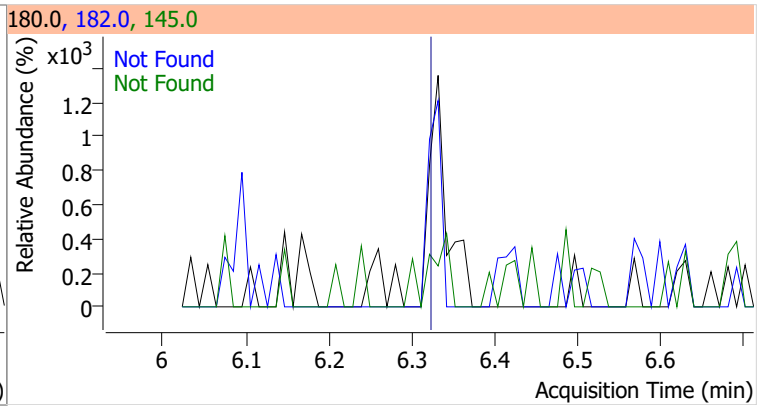
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



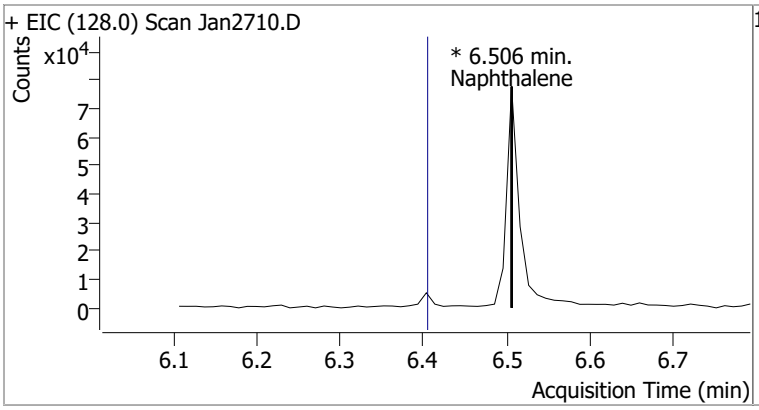


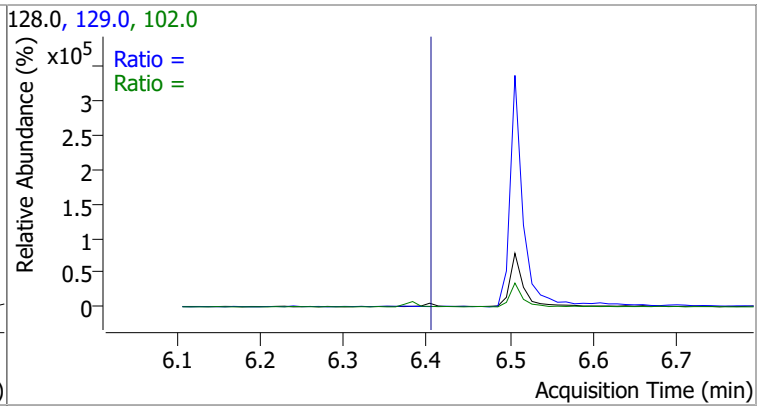
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



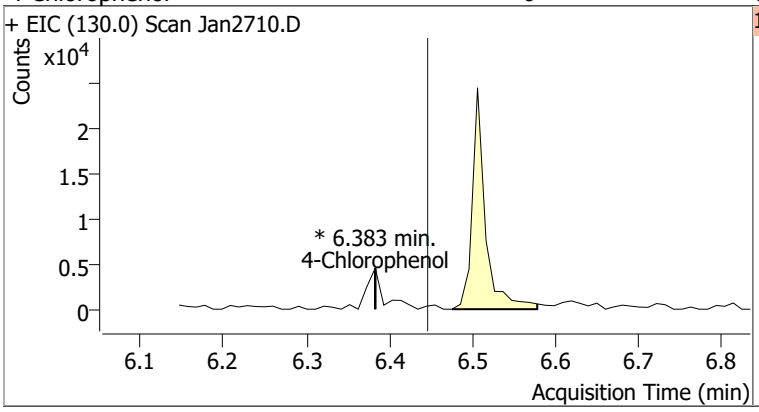


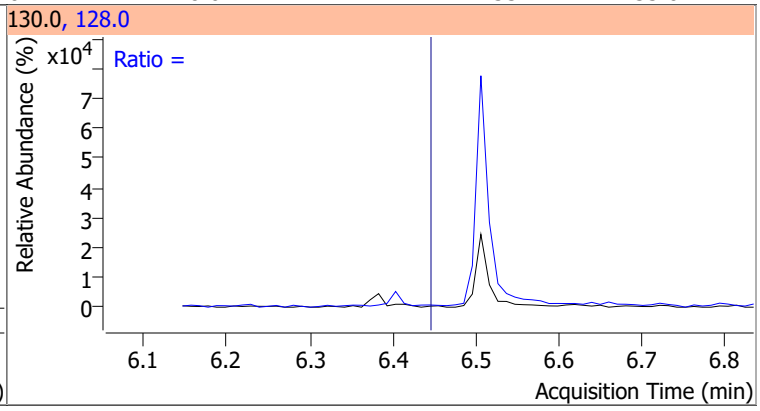
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene		0		0	129.0		8.0	14.8
					102.0		6.5	12.1





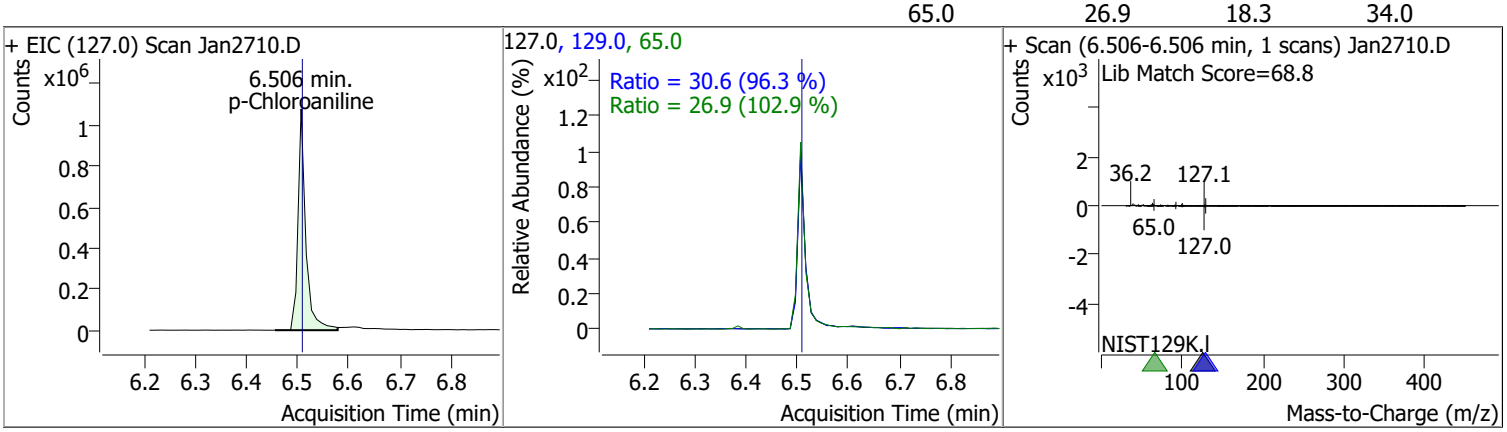
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



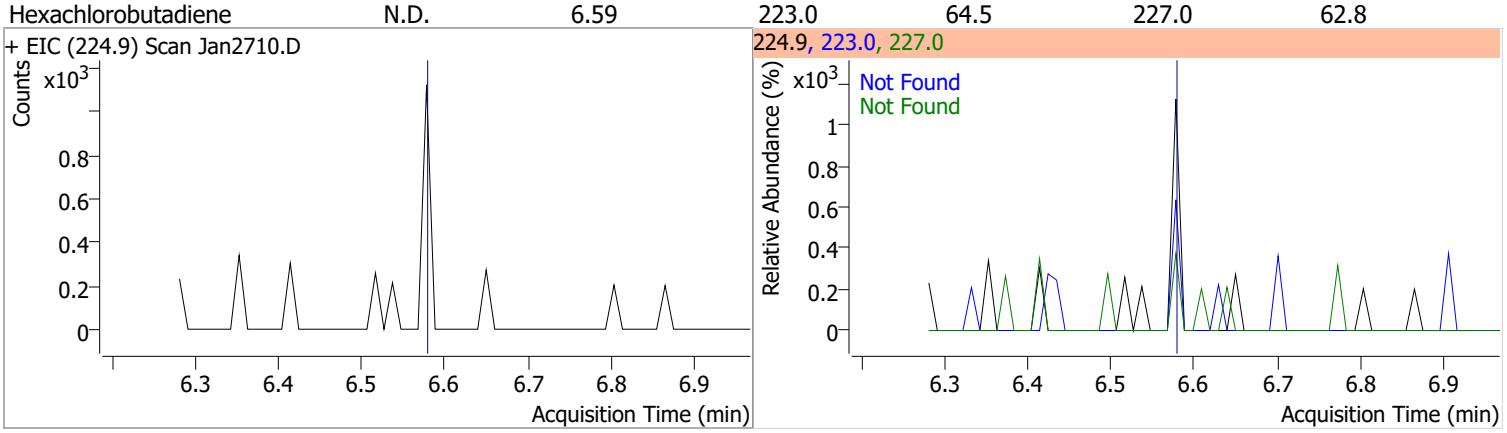


Quantitation Results Report (QT Reviewed)

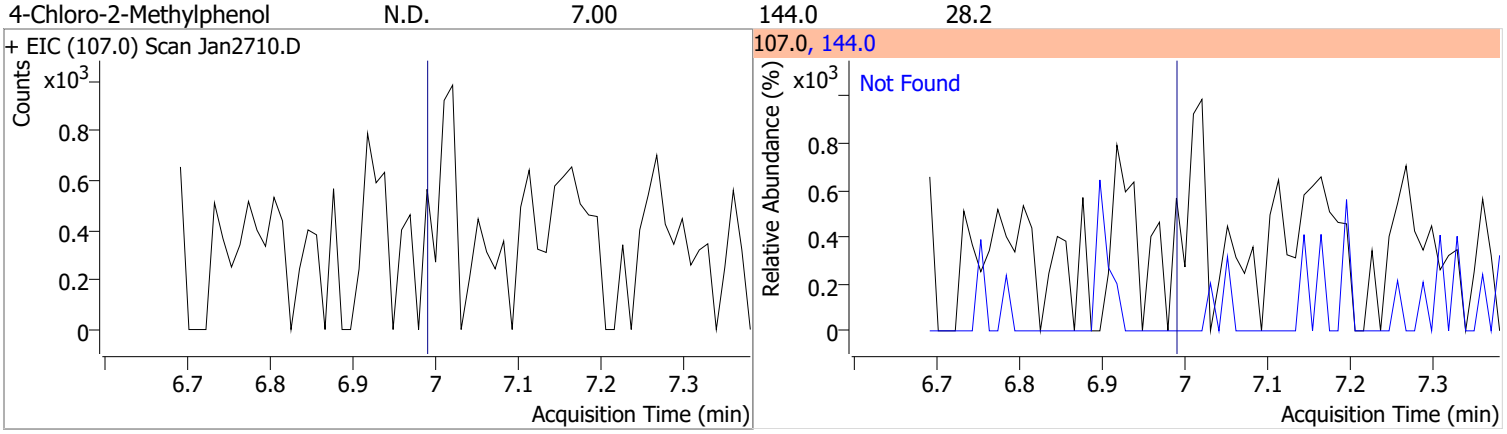
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	71.6446	6.51	-0.01	1147087	129.0	30.6	22.2	41.3
					65.0	26.9	18.3	34.0



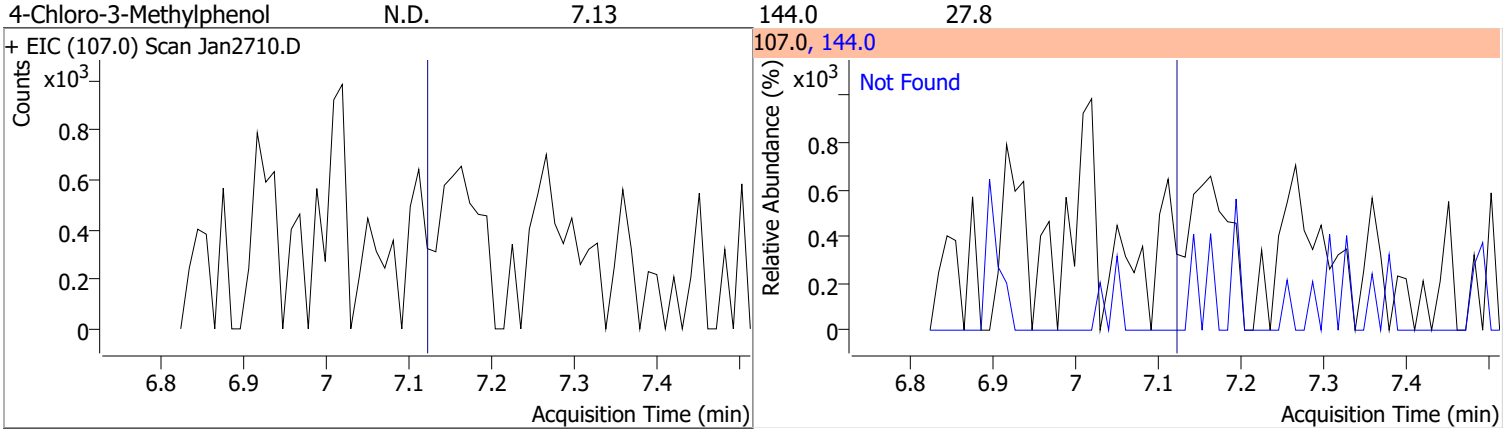
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



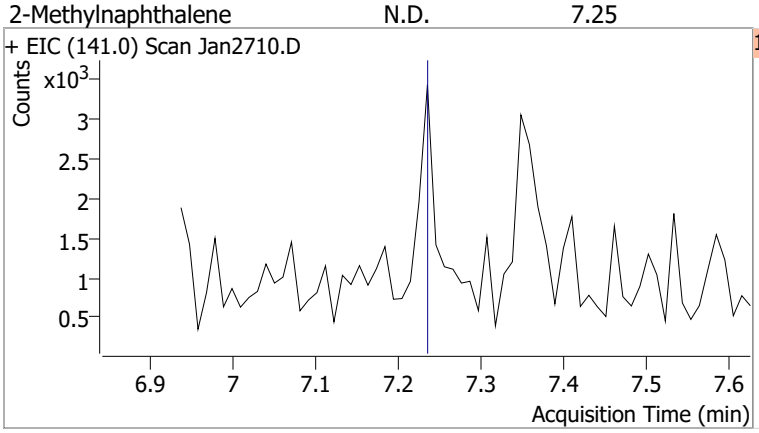
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2

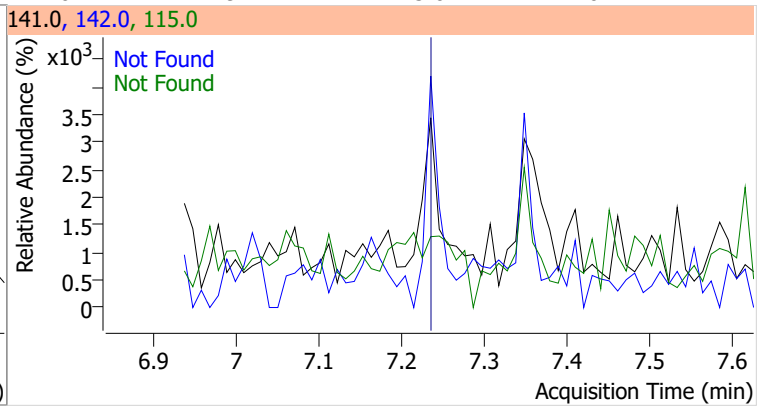


Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8

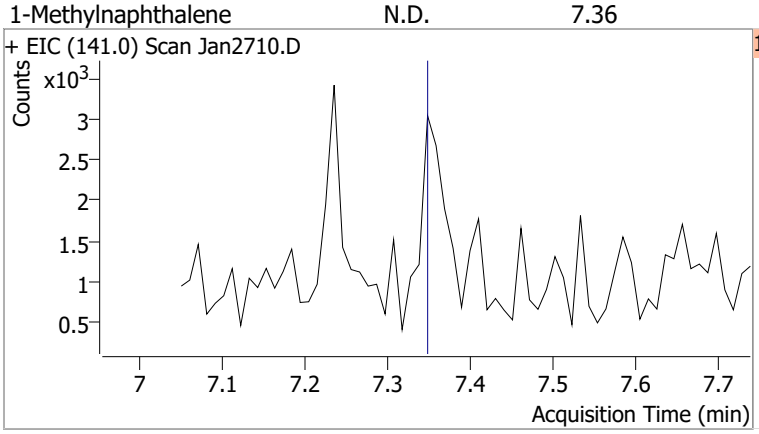


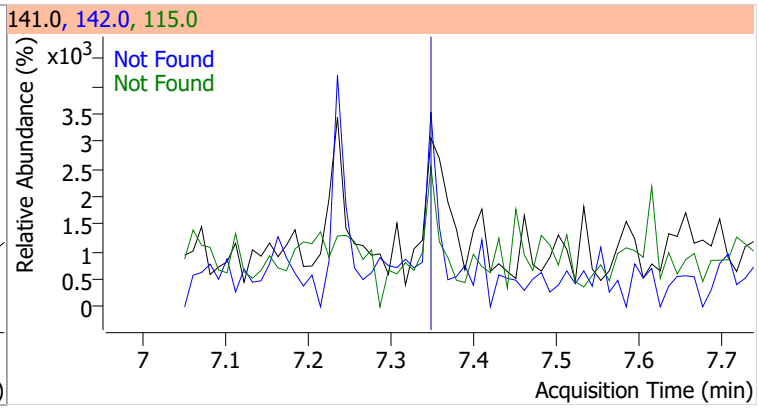
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



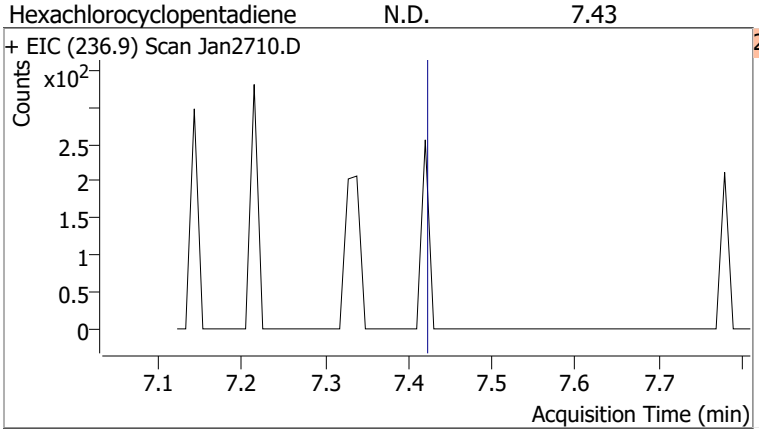


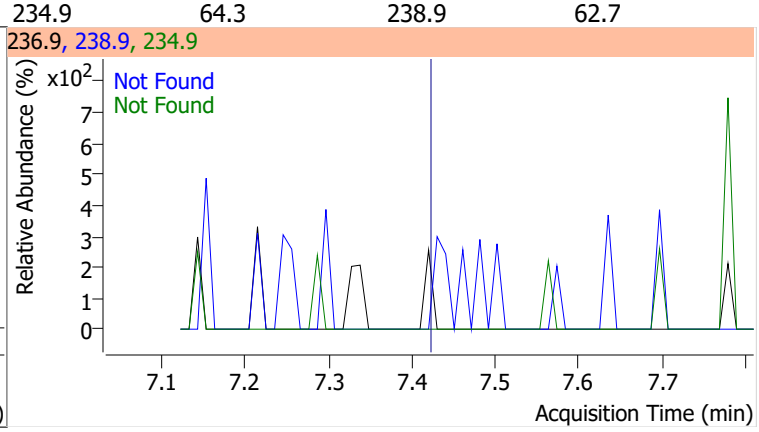
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



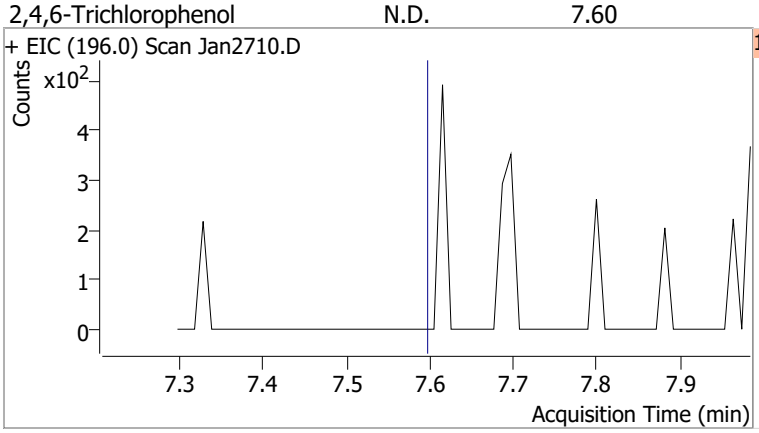


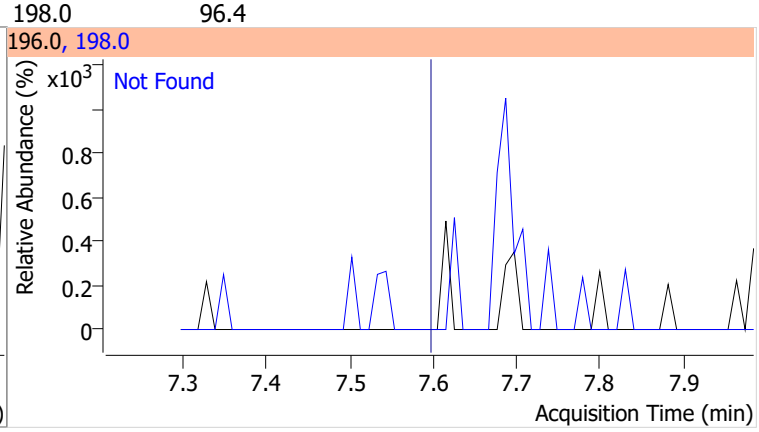
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



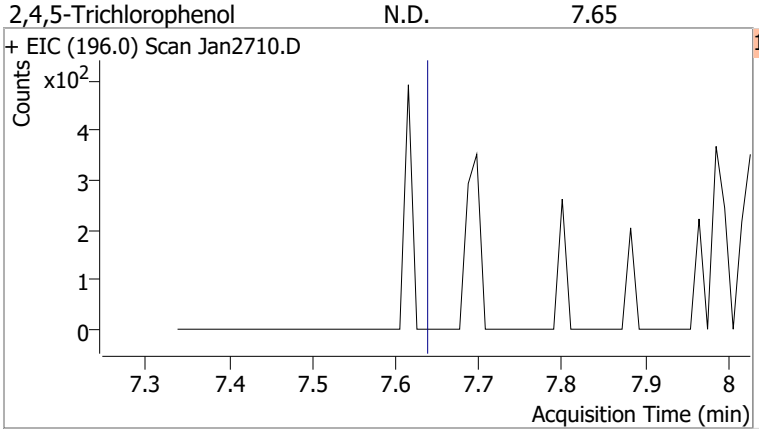


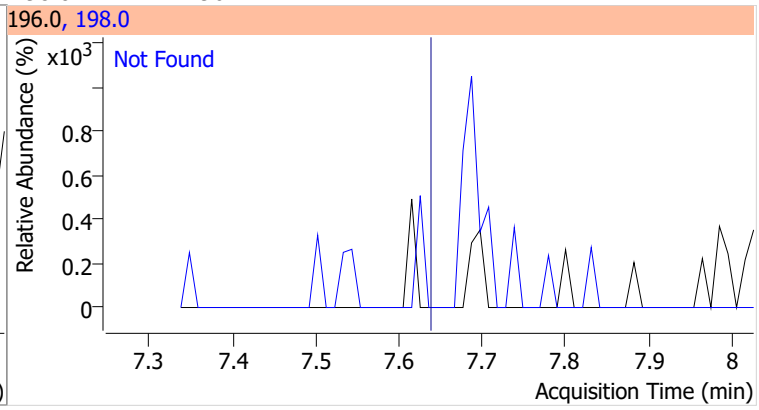
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



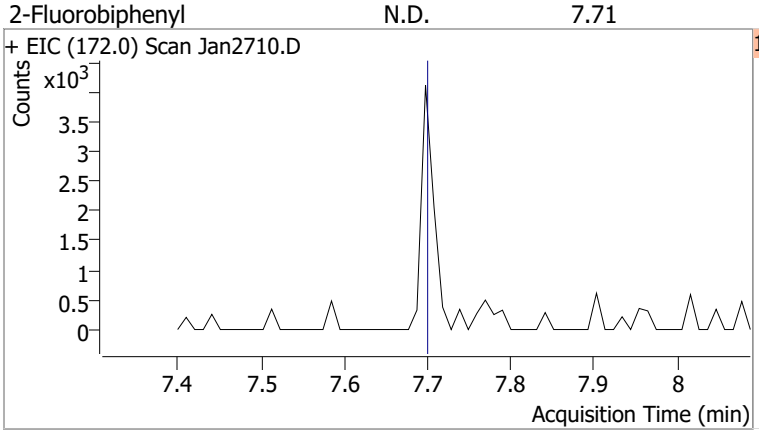


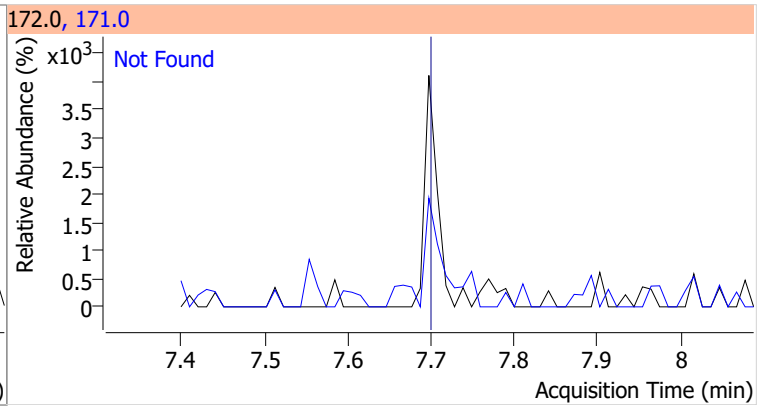
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2



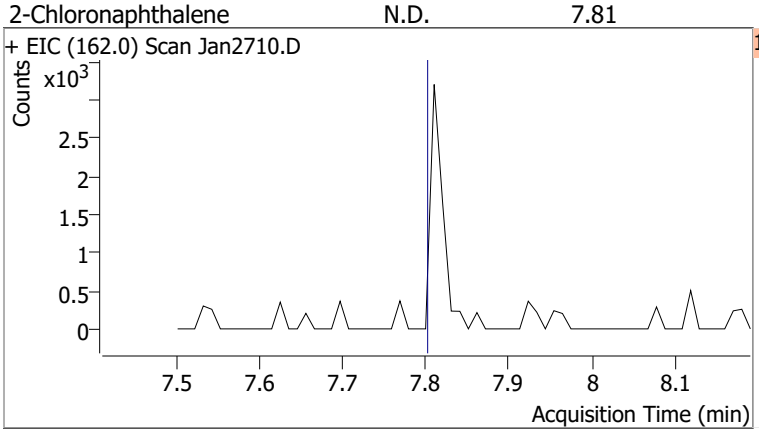


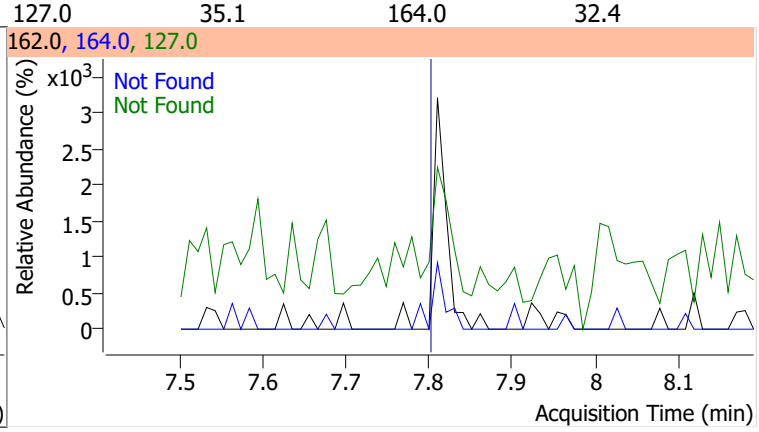
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.71	171.0	34.2



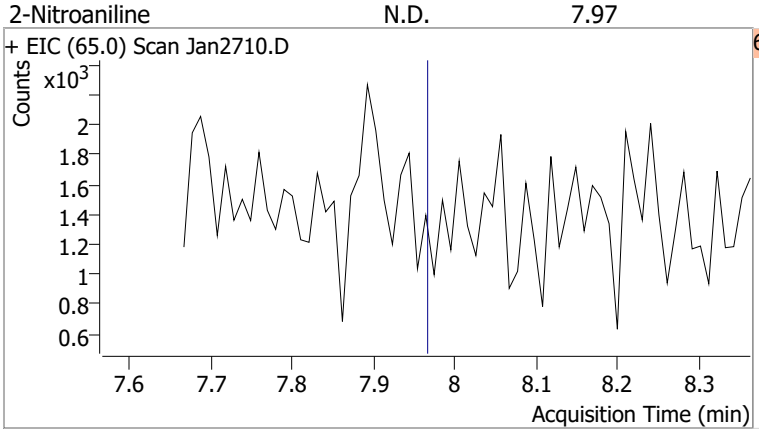


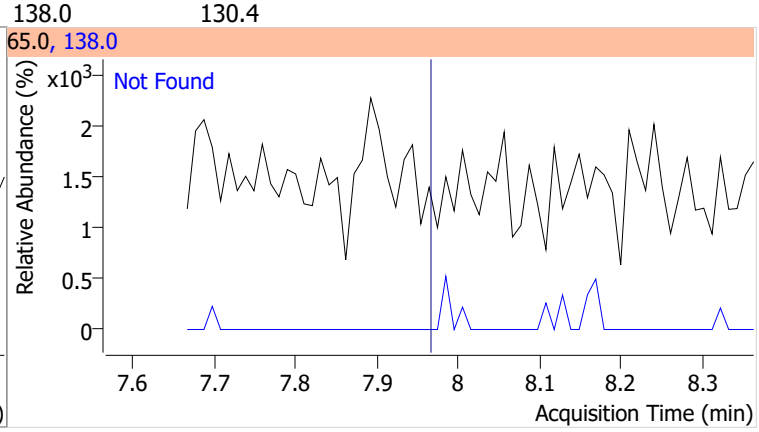
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



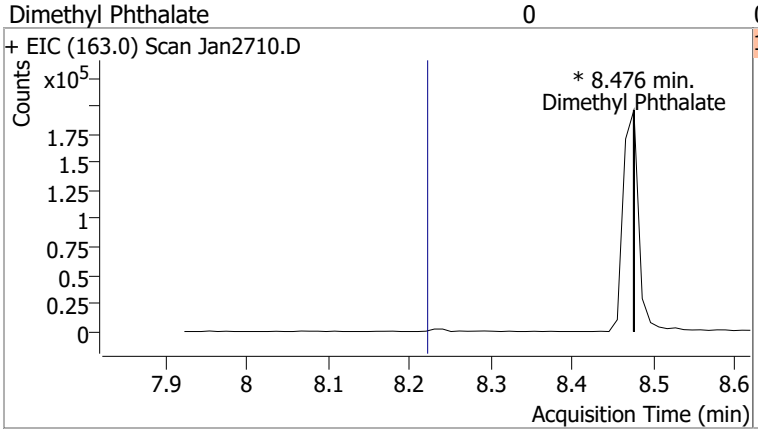


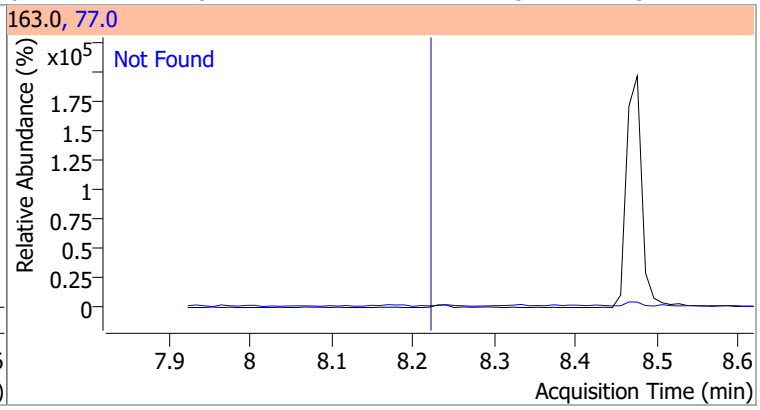
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



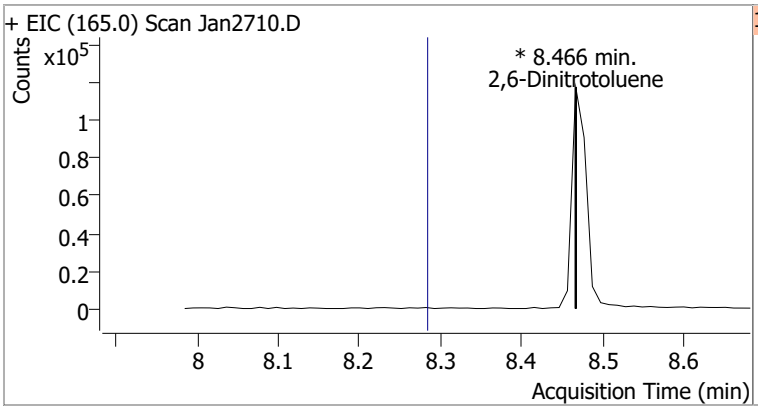


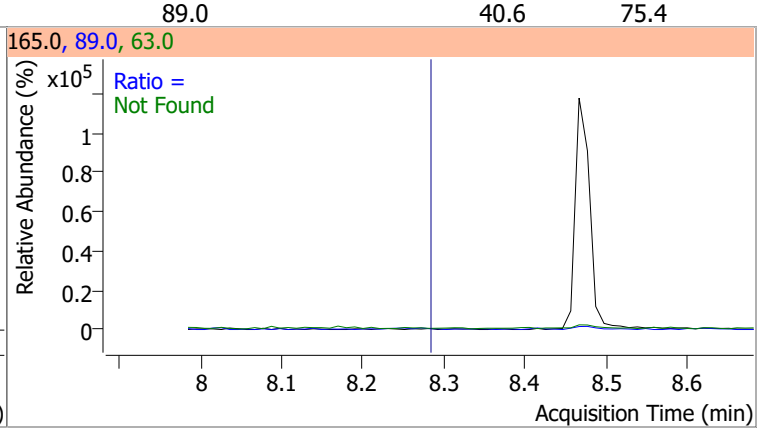
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



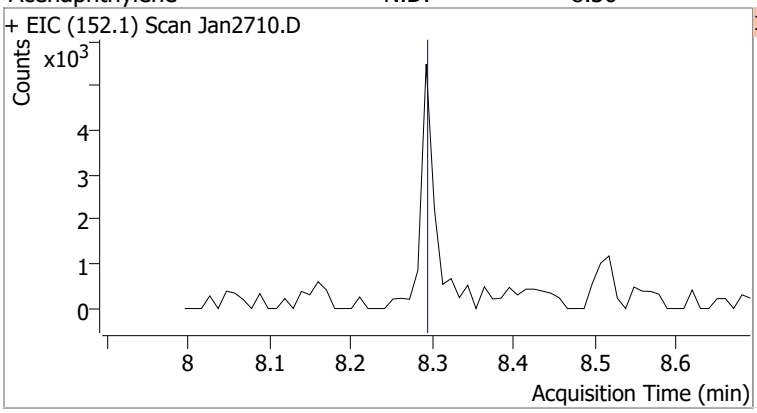


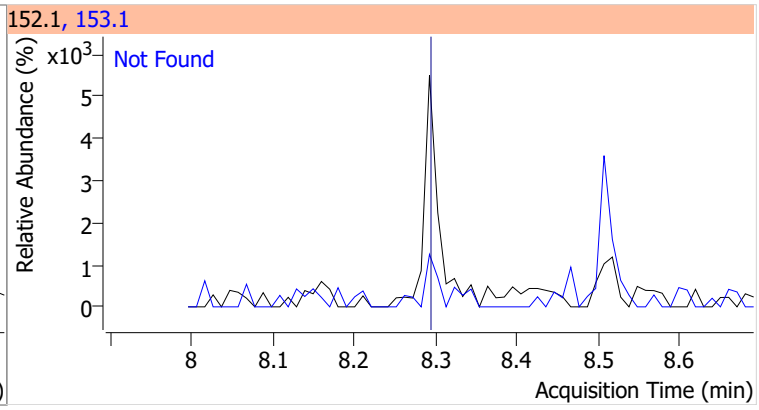
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



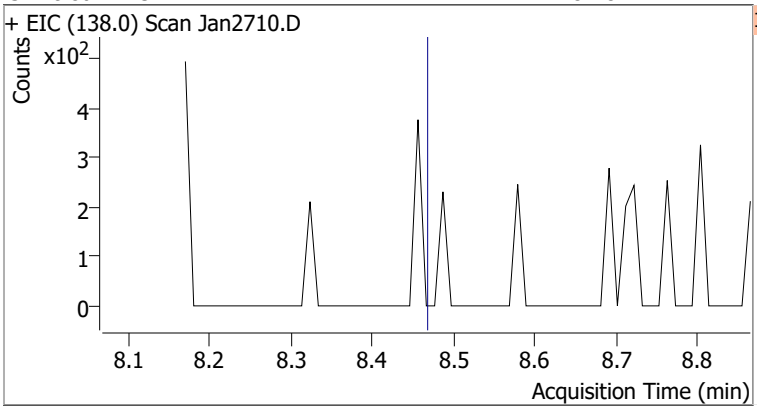


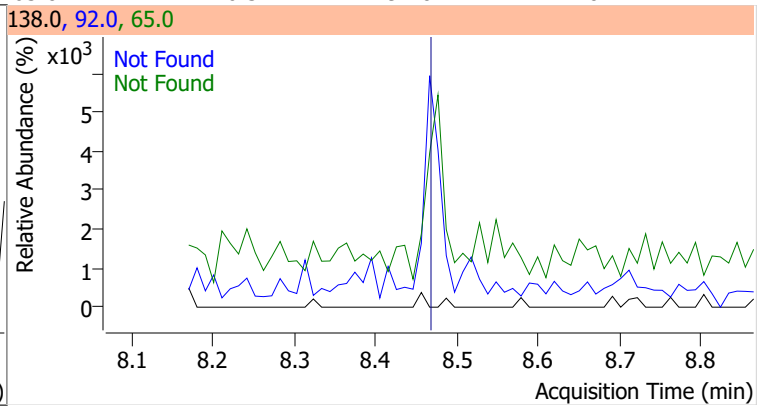
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



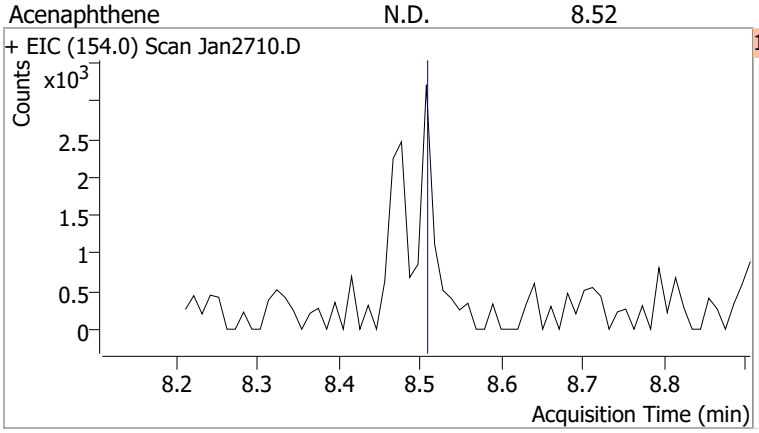


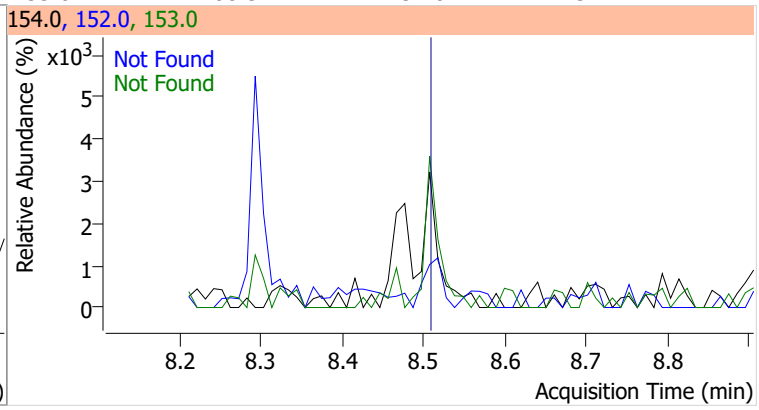
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



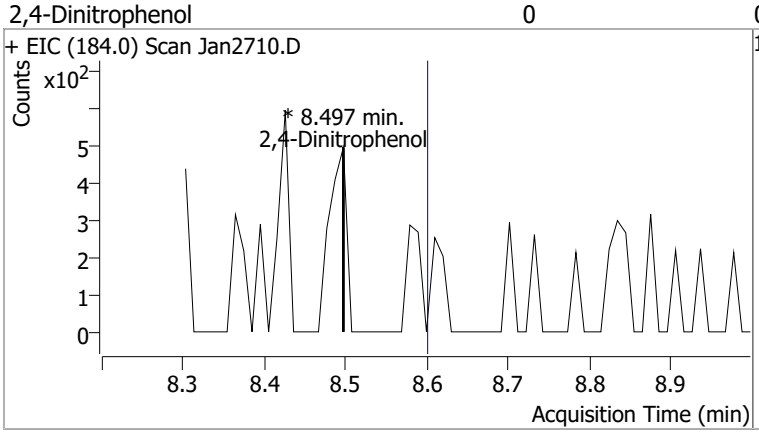


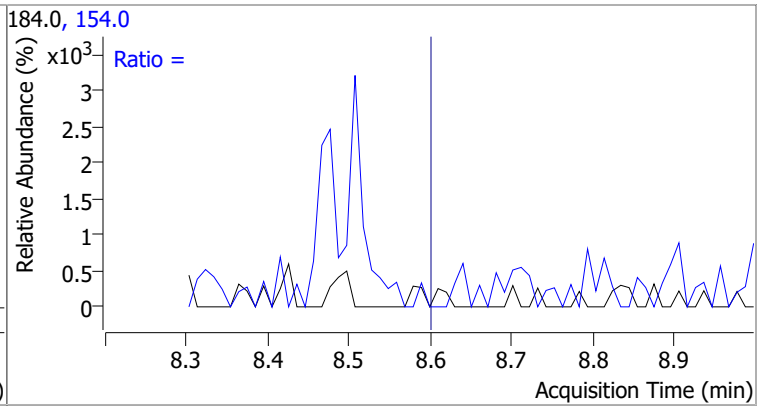
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



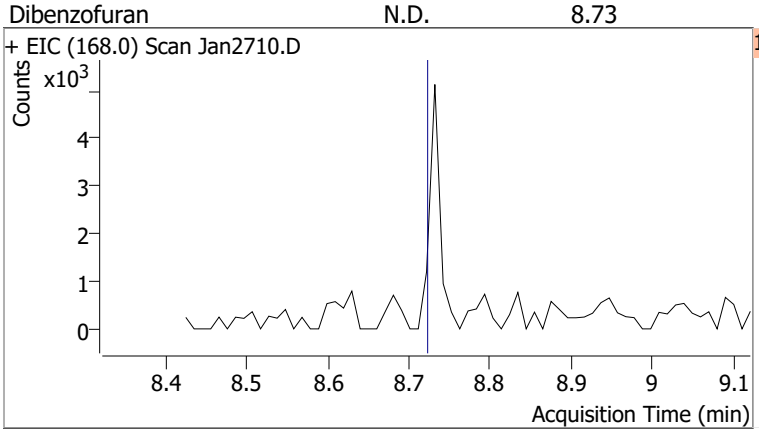


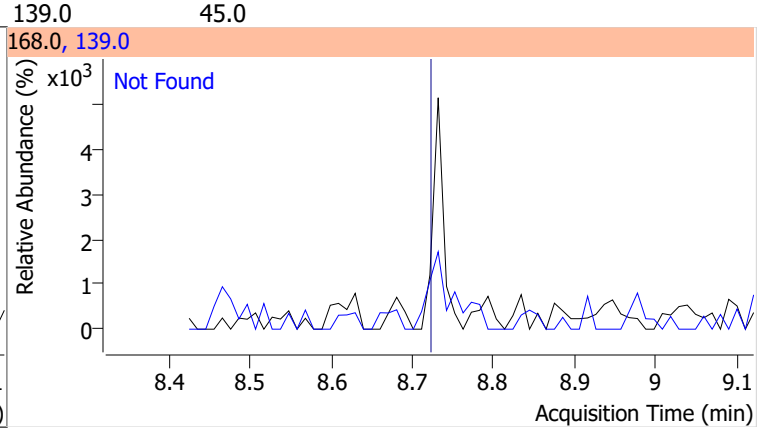
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



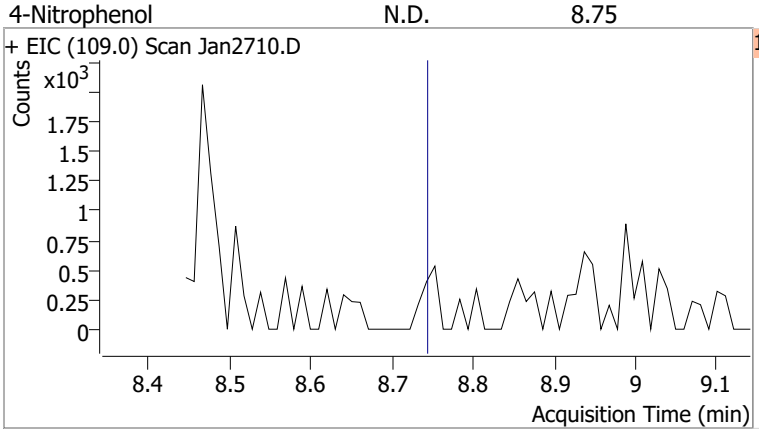


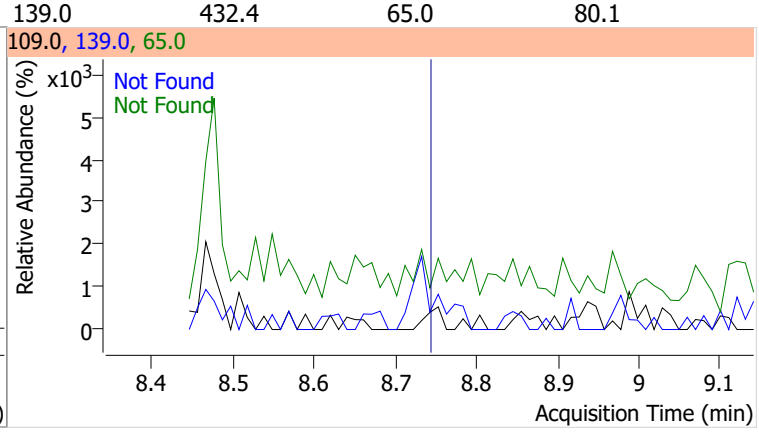
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



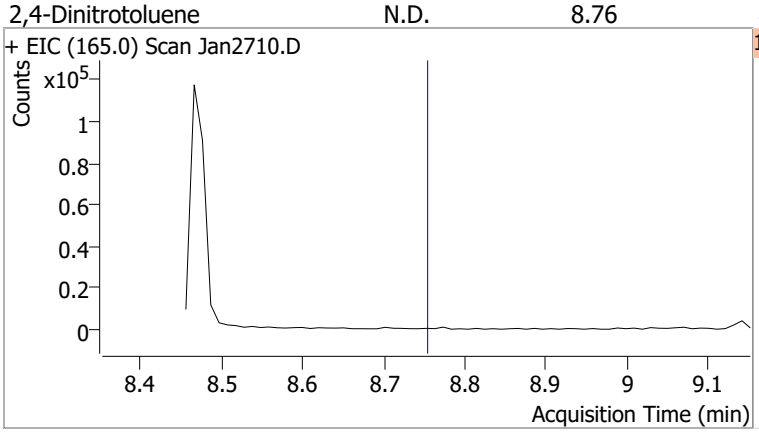


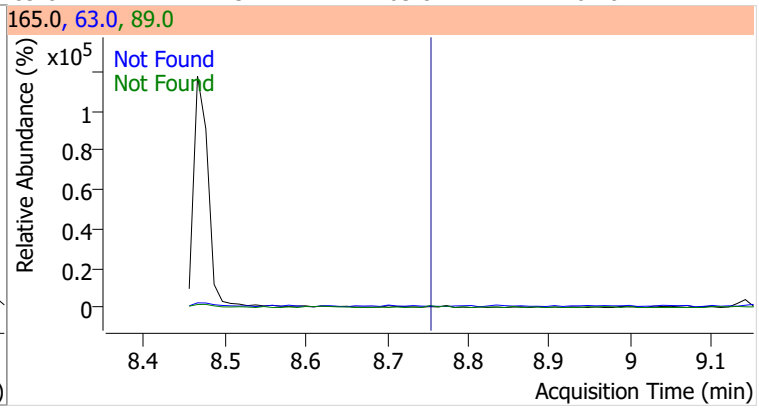
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



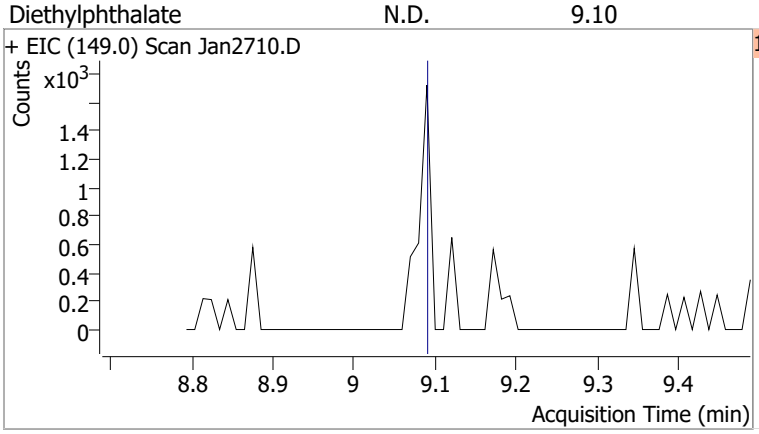


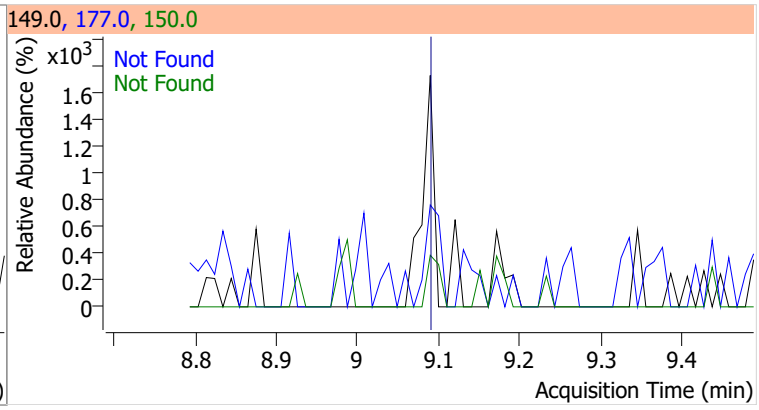
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



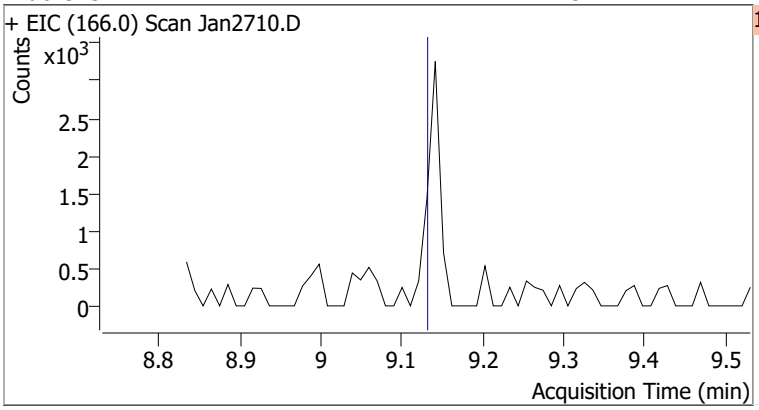


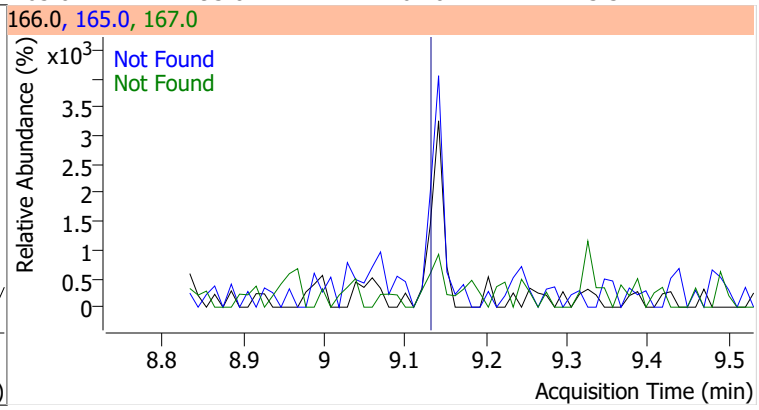
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



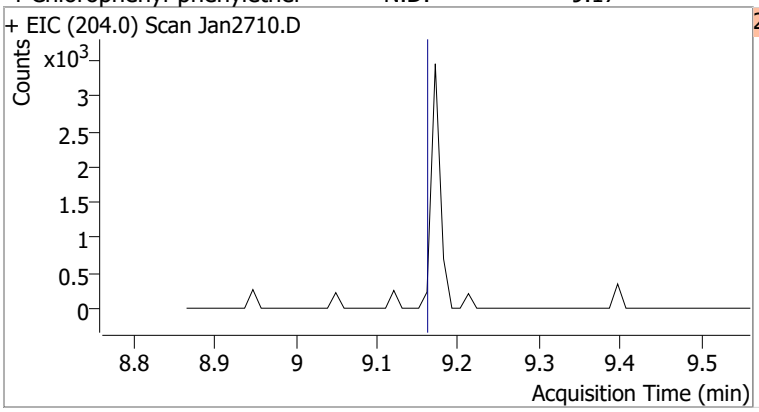


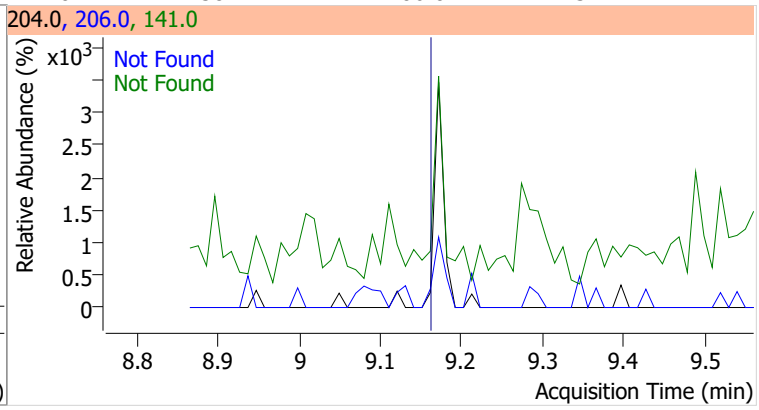
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



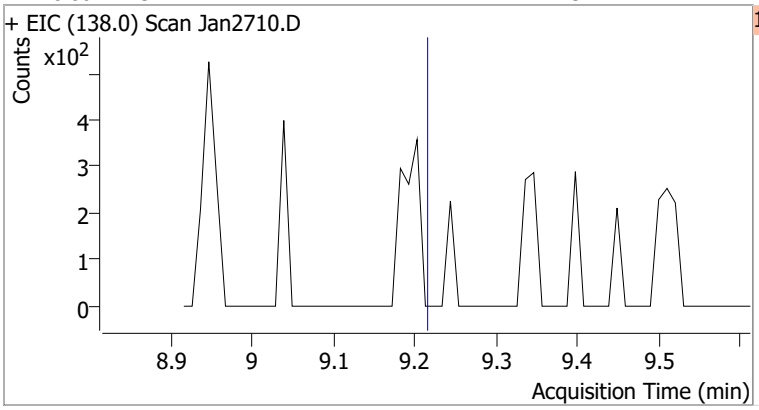


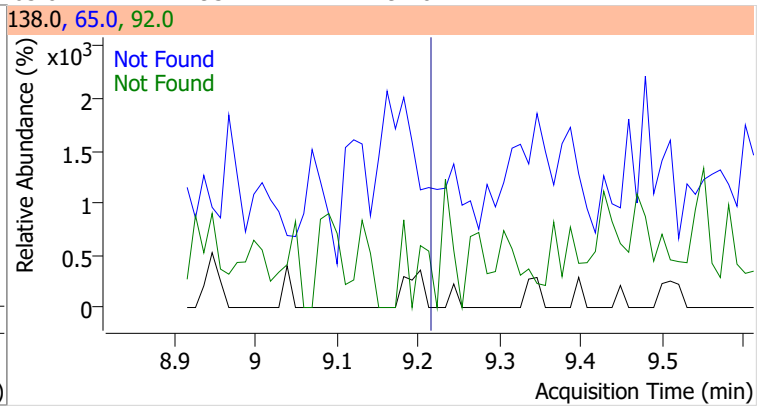
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



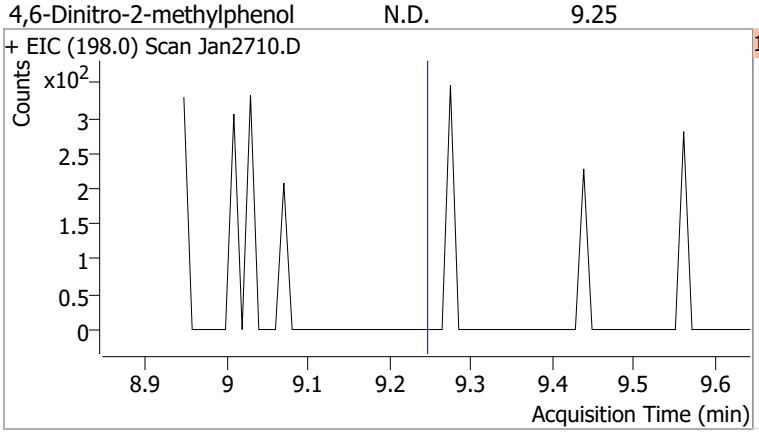


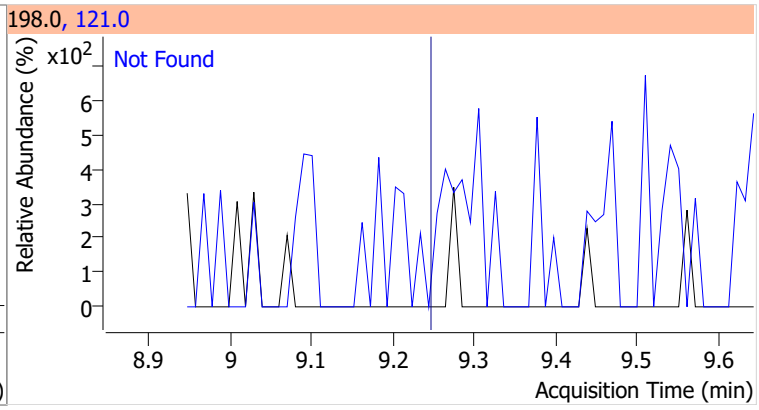
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



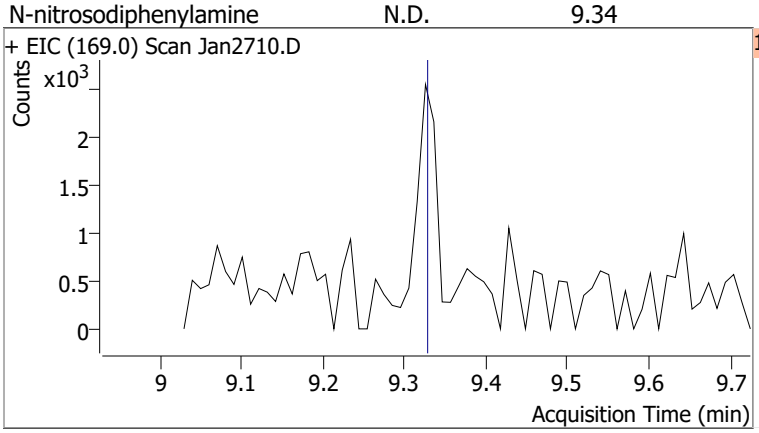


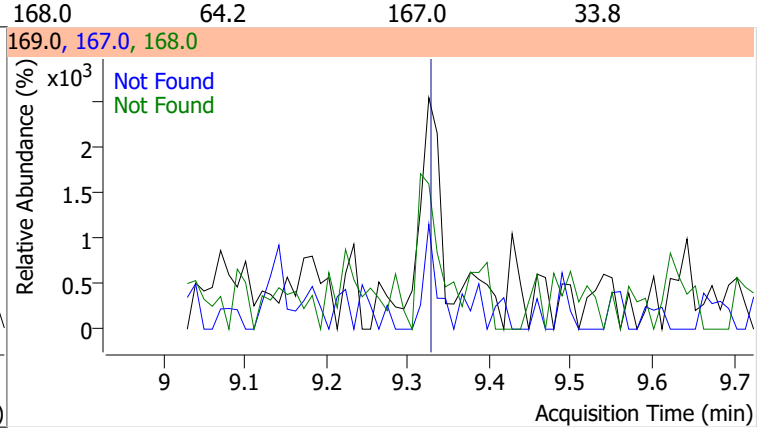
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.25	121.0	43.4



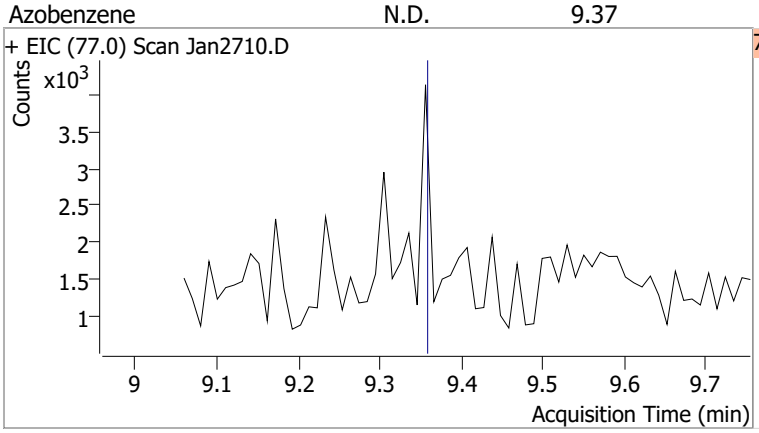


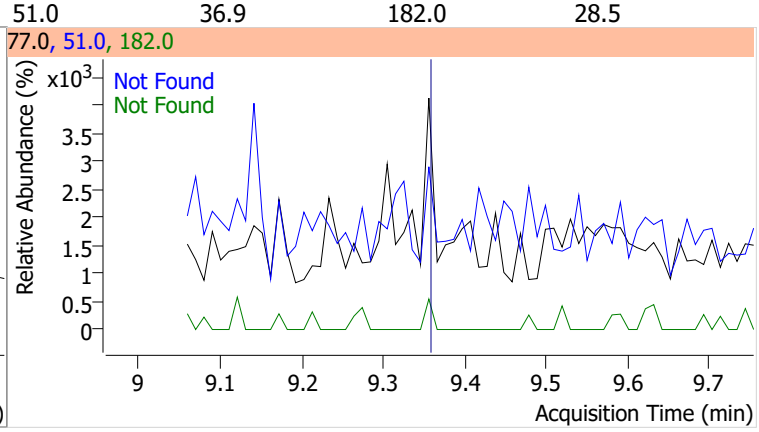
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



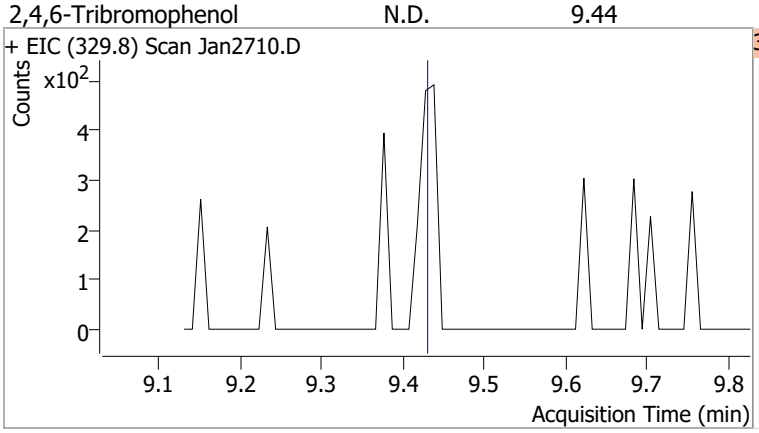


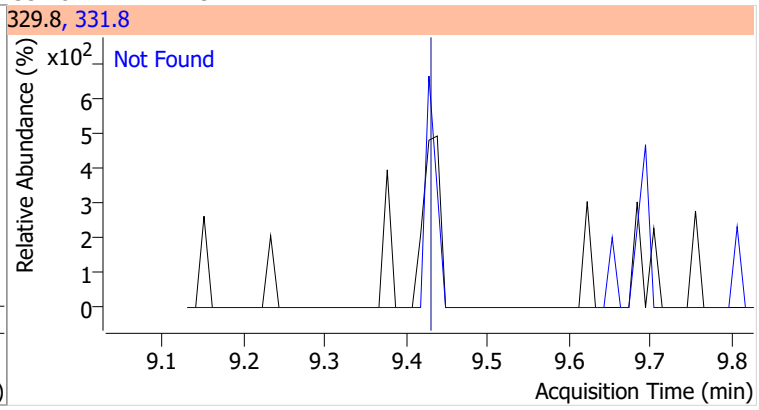
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5



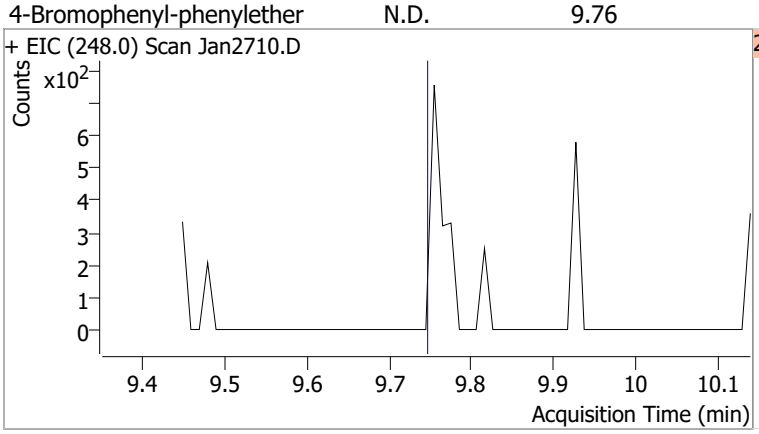


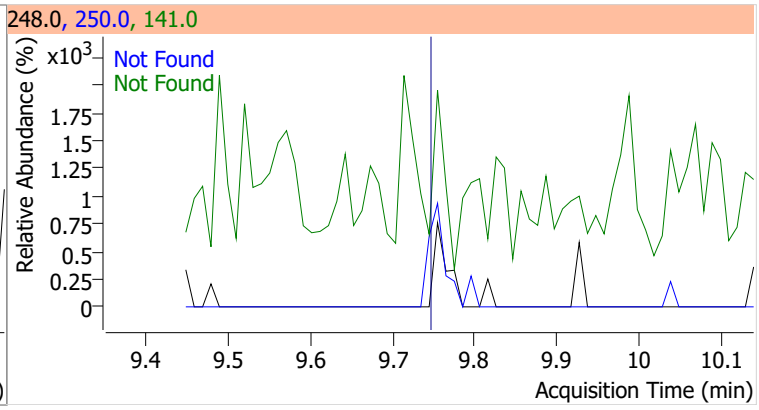
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Tribromophenol	N.D.	9.44	331.8	91.2



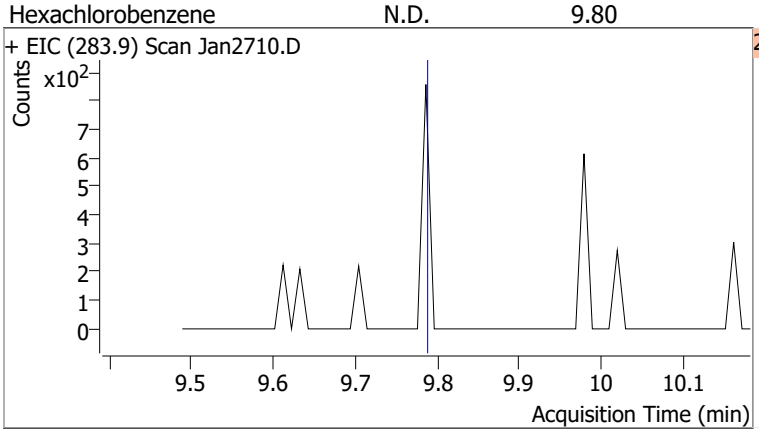


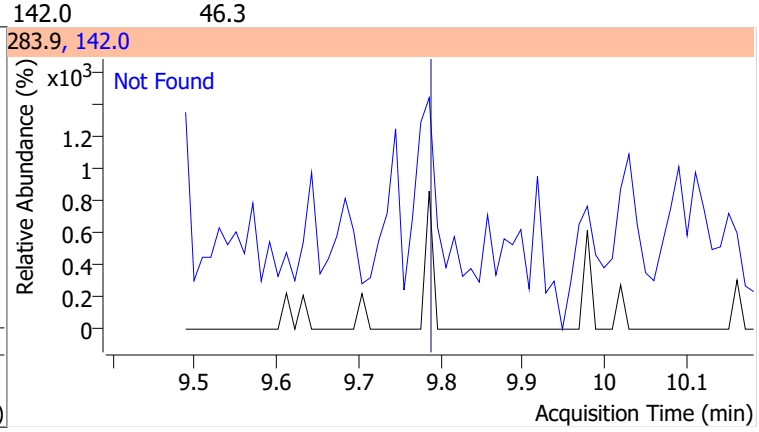
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



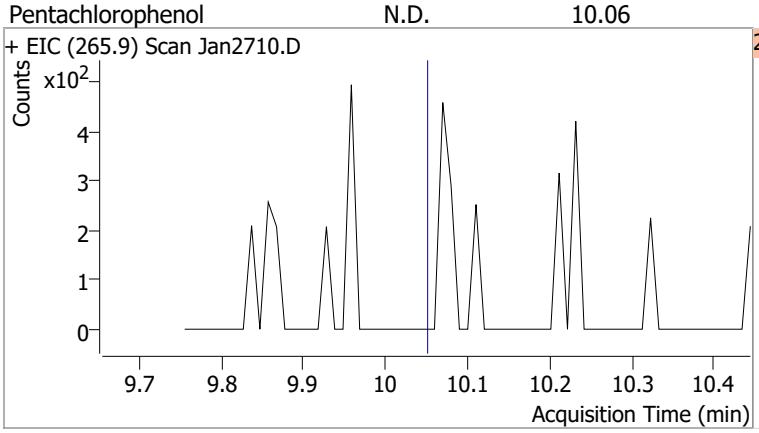


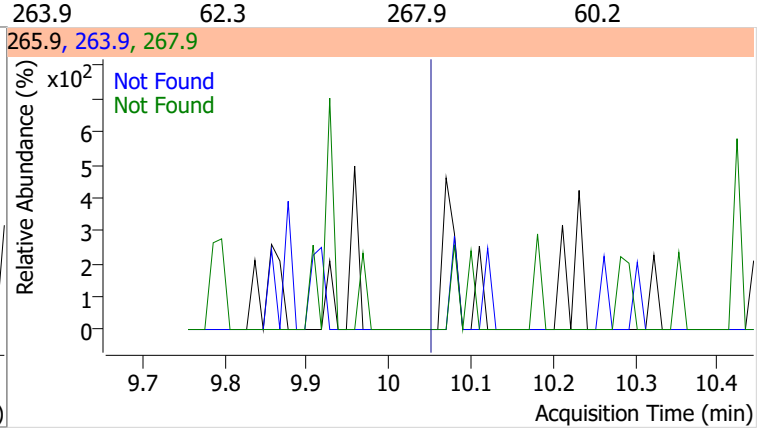
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



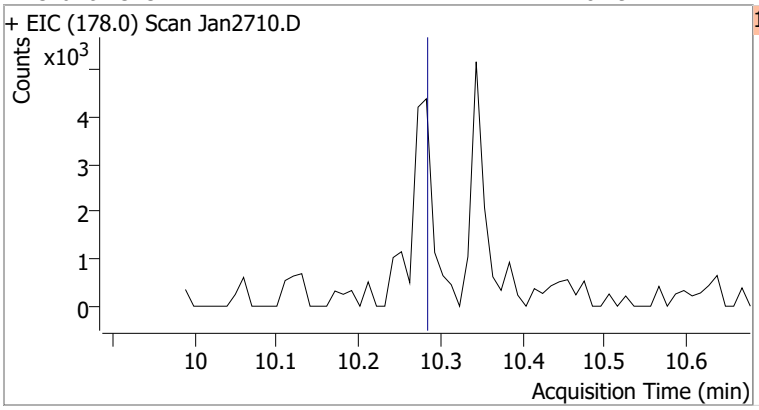


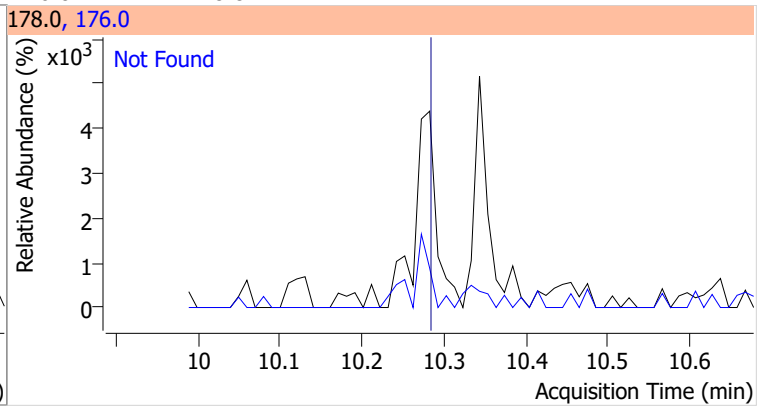
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



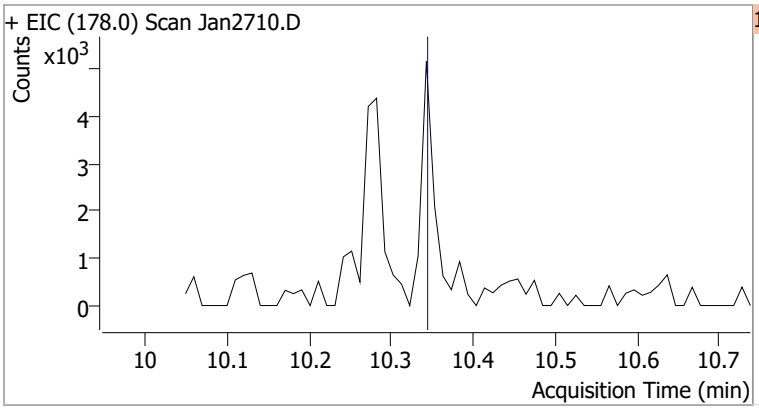


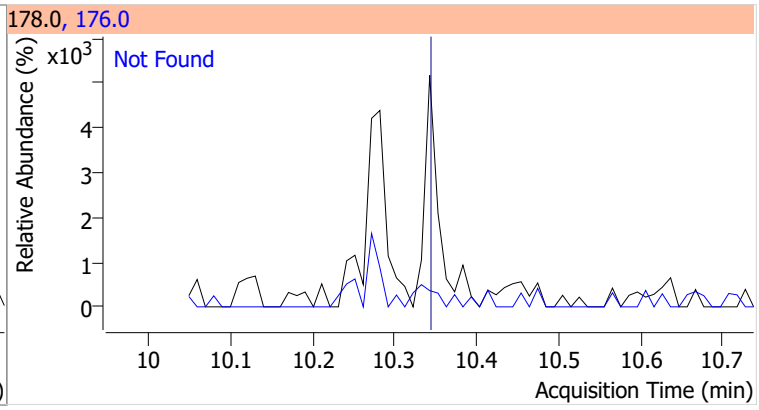
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



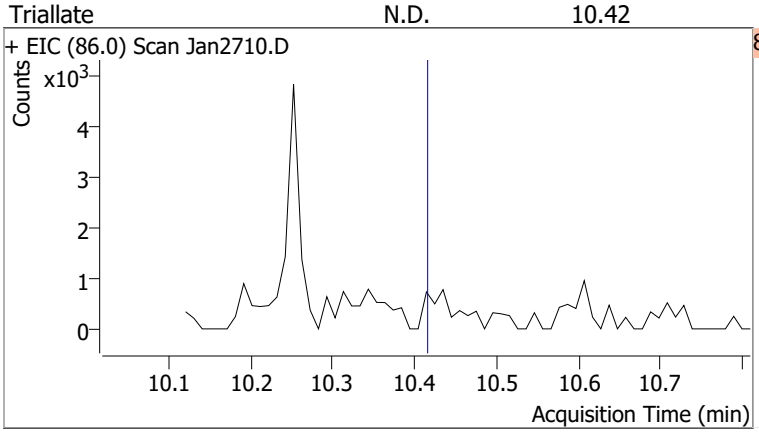


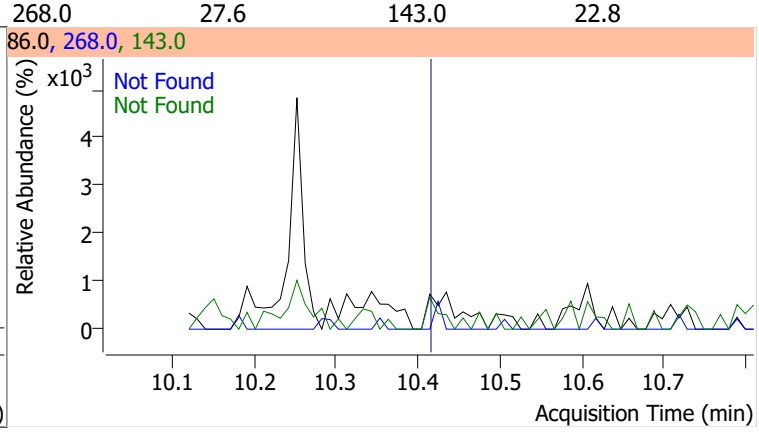
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



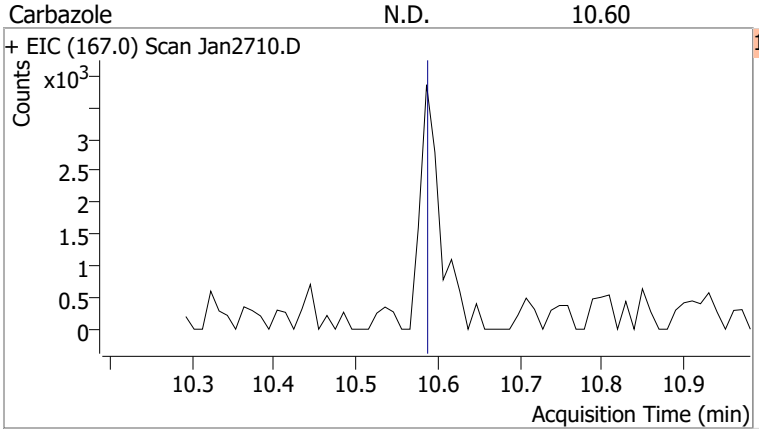


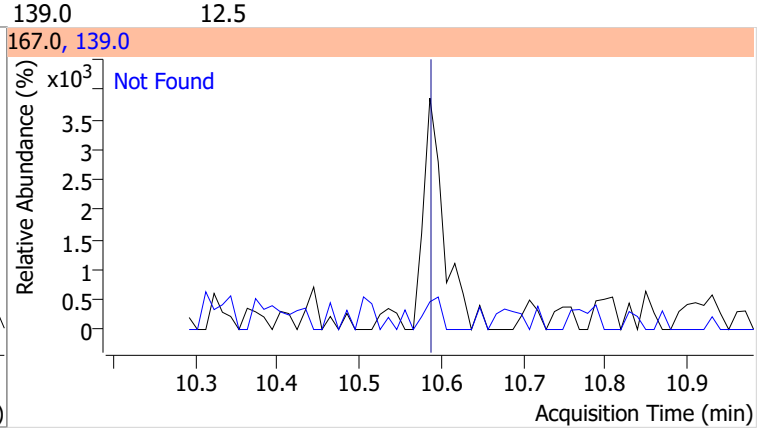
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



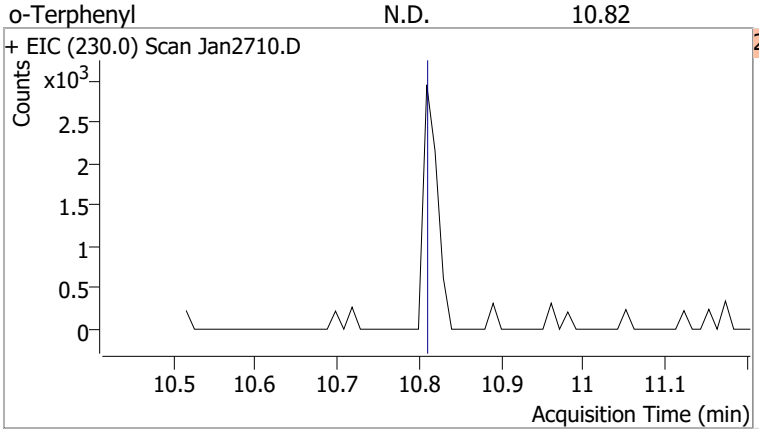


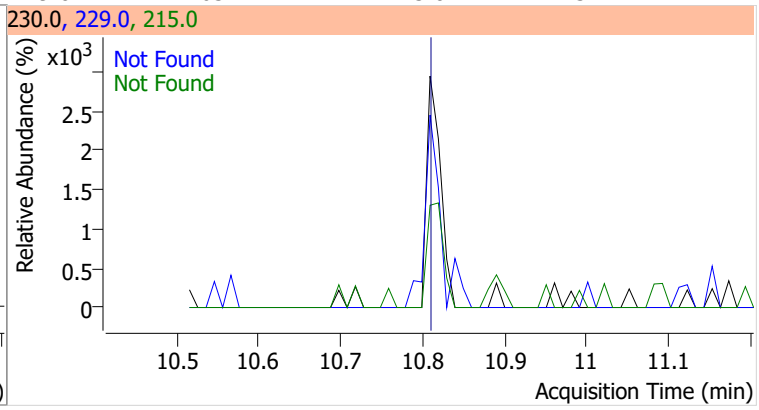
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



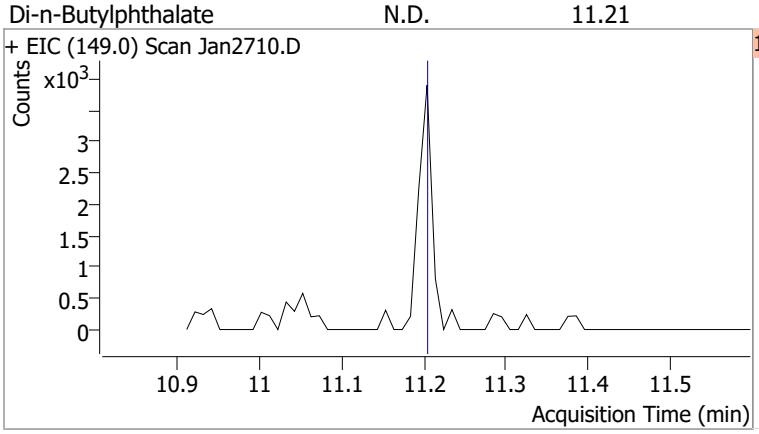


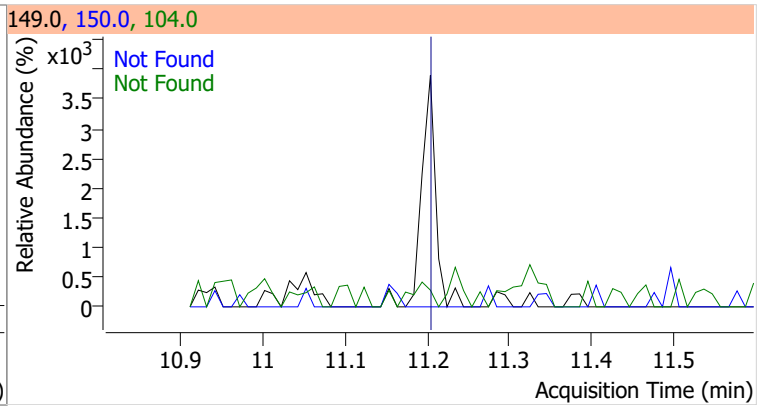
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



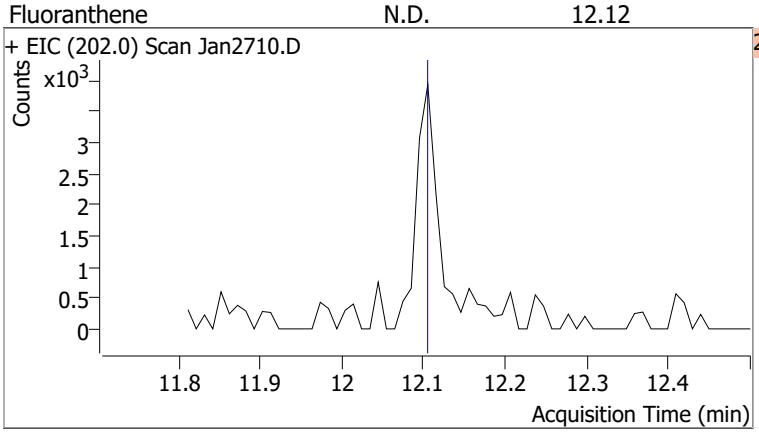


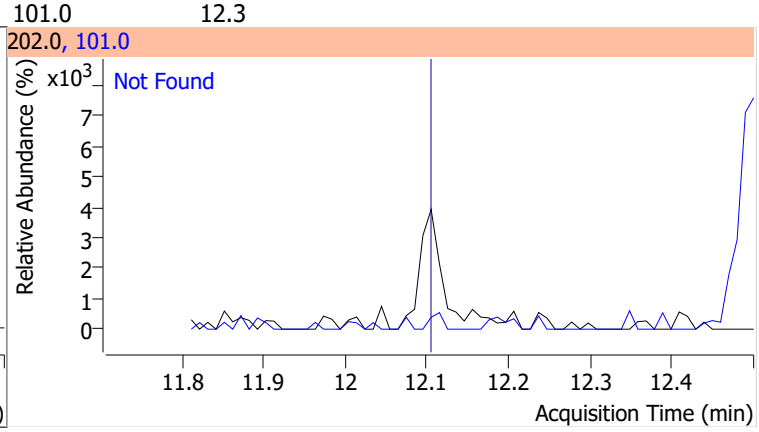
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



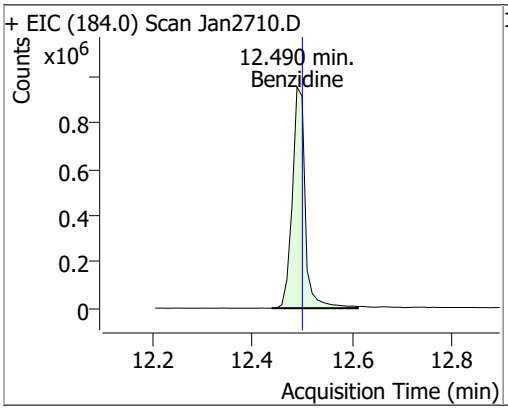


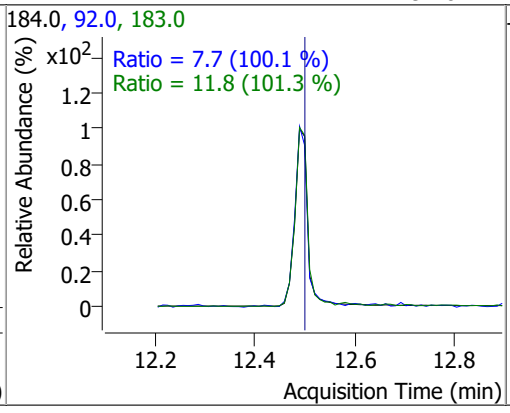
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3

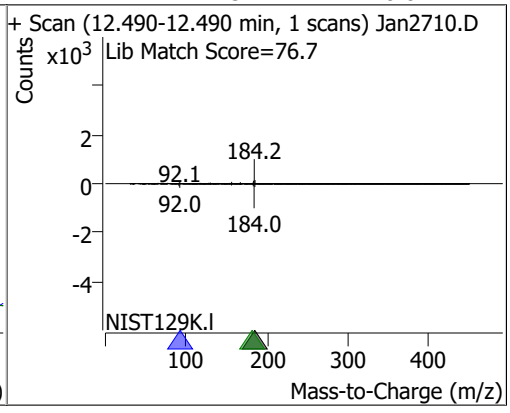




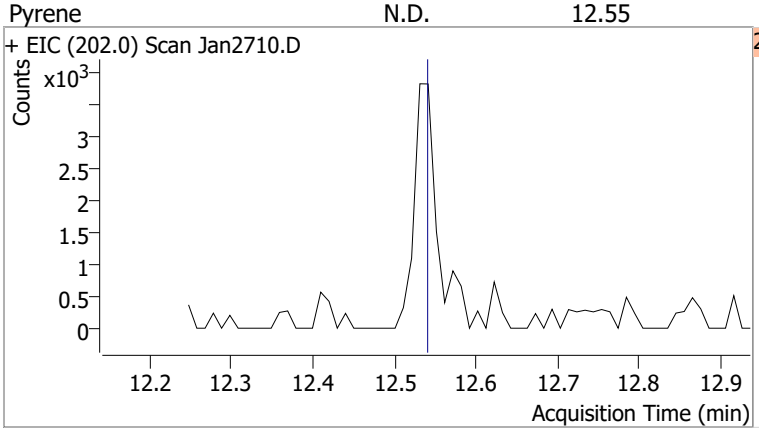
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	93.0192	12.49	-0.02	1712780	183.0	11.8	8.2	15.2
					92.0	7.7	5.4	10.0

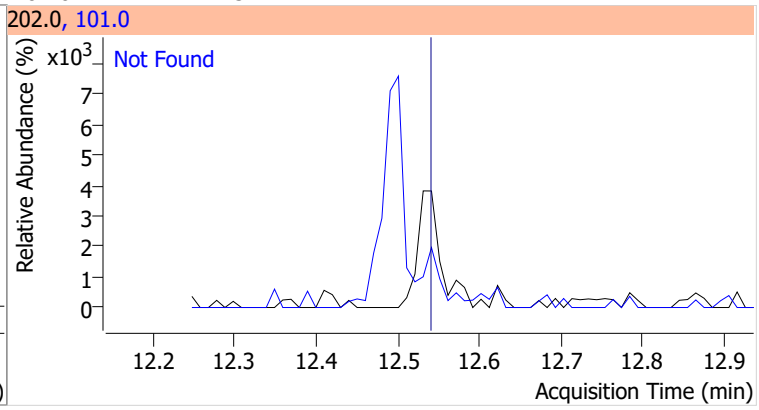




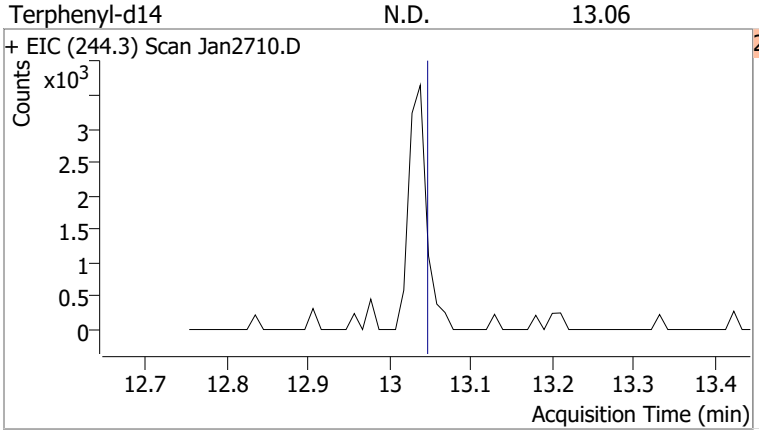


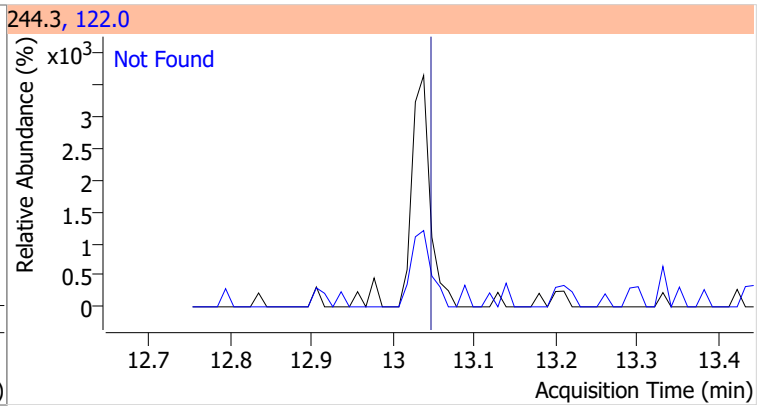
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5



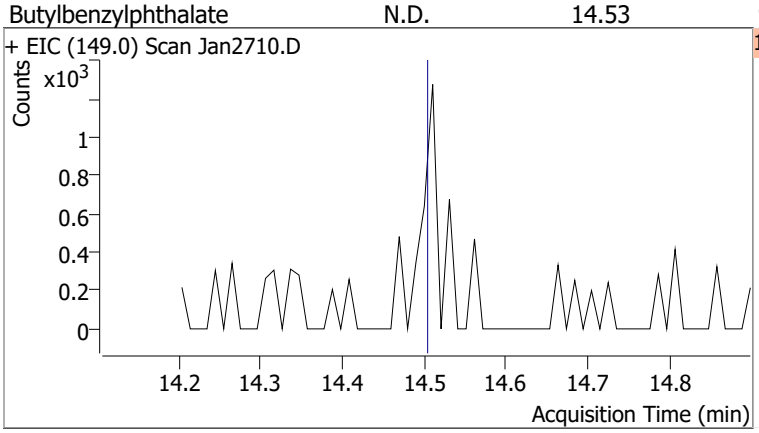


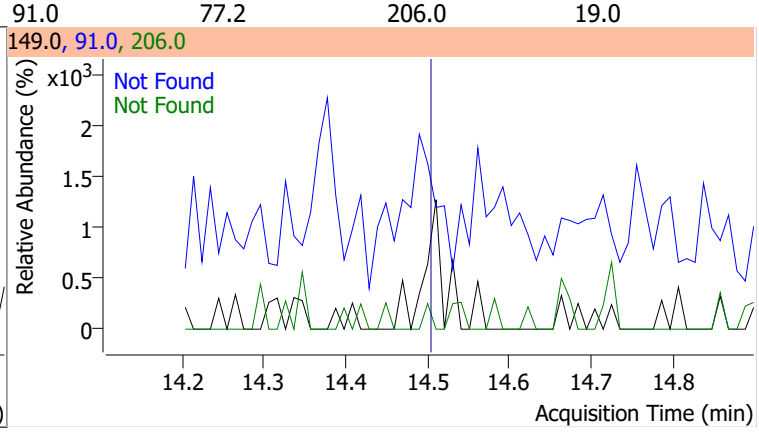
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	13.06	122.0	12.9



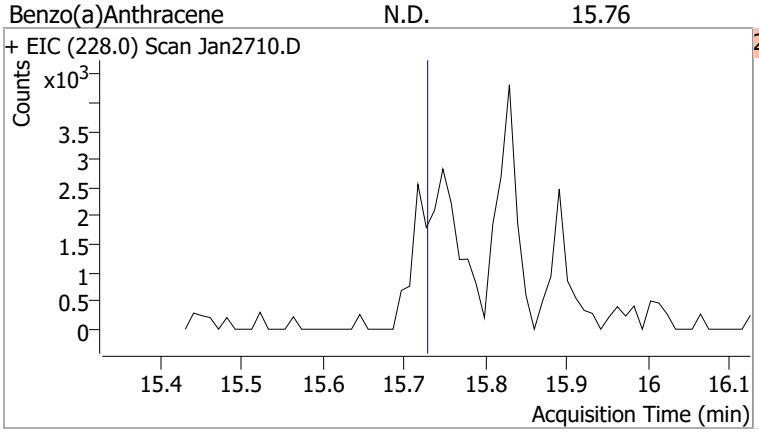


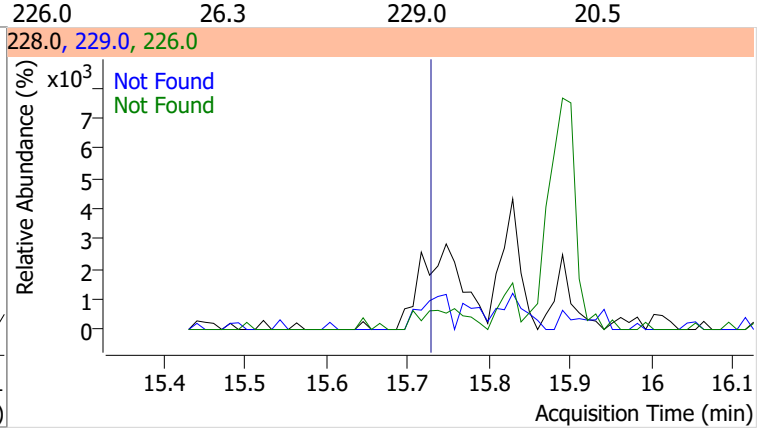
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



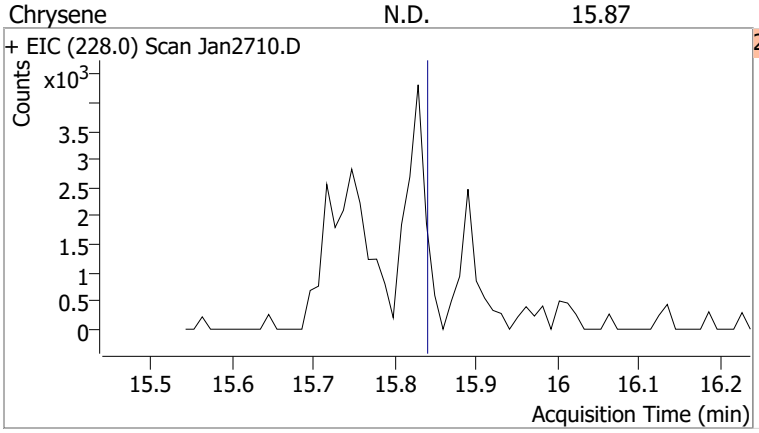


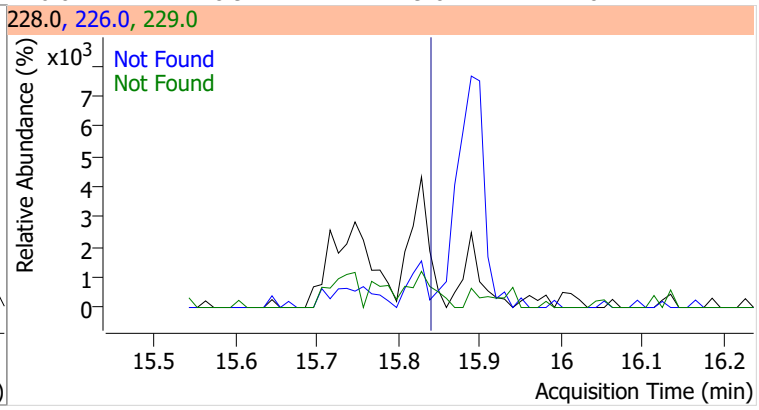
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



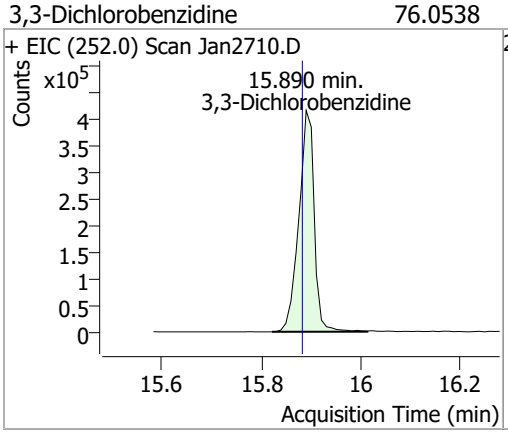


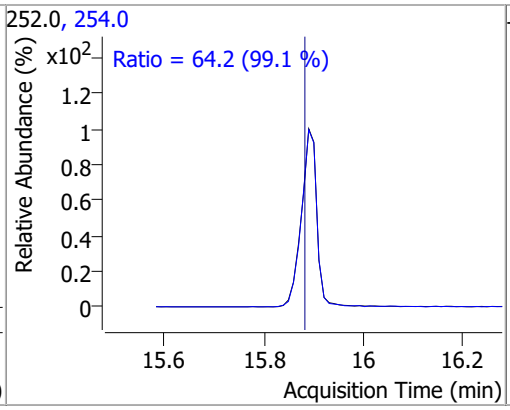
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2

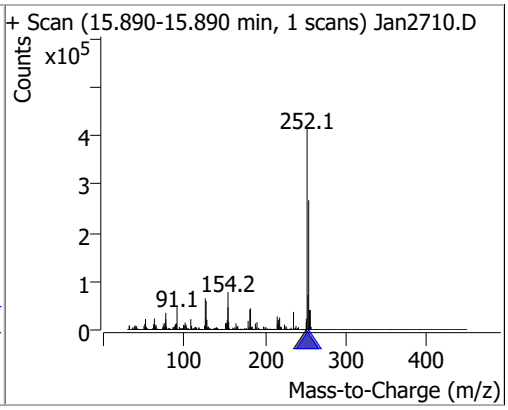




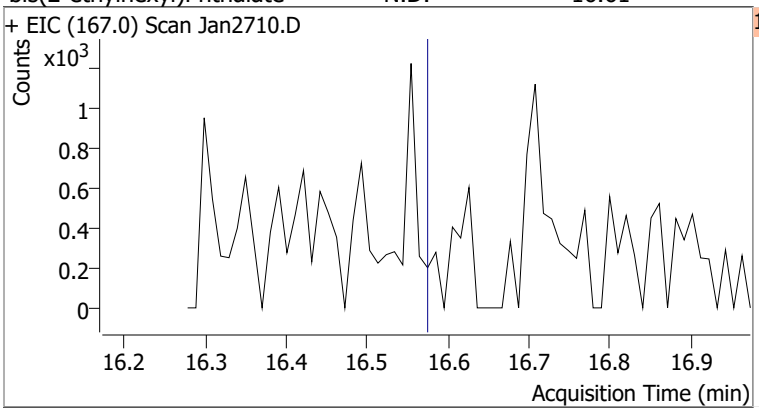
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	76.0538	15.89	-0.02	890115	254.0	64.2	45.4	84.2

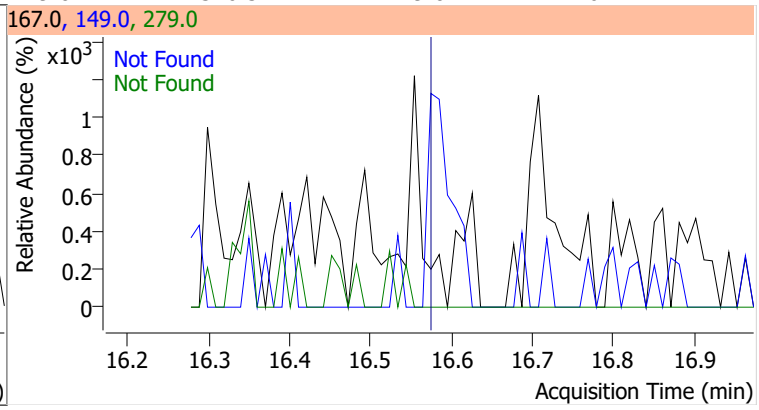




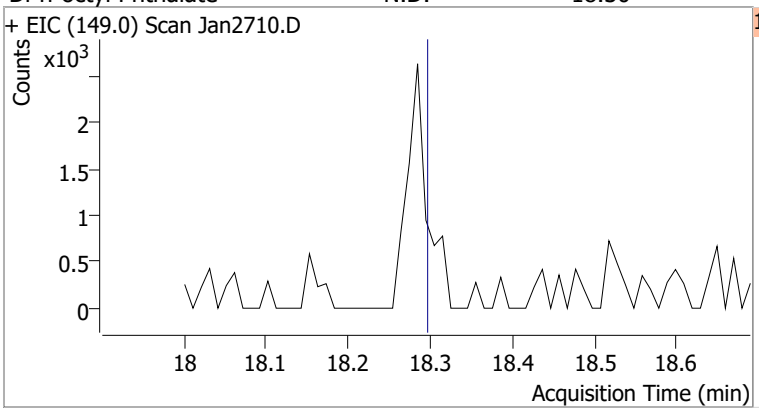


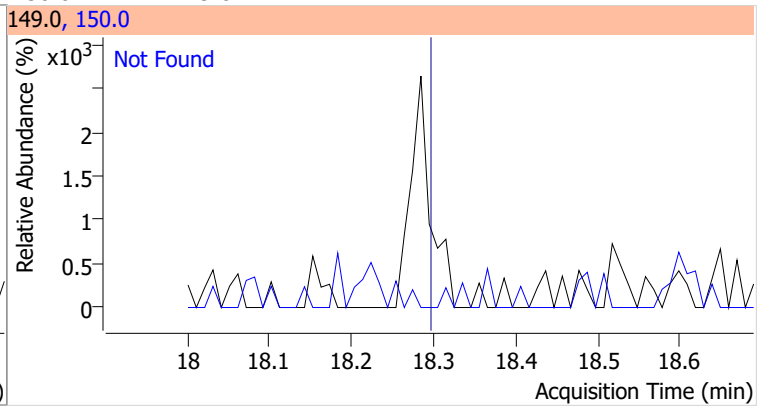
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



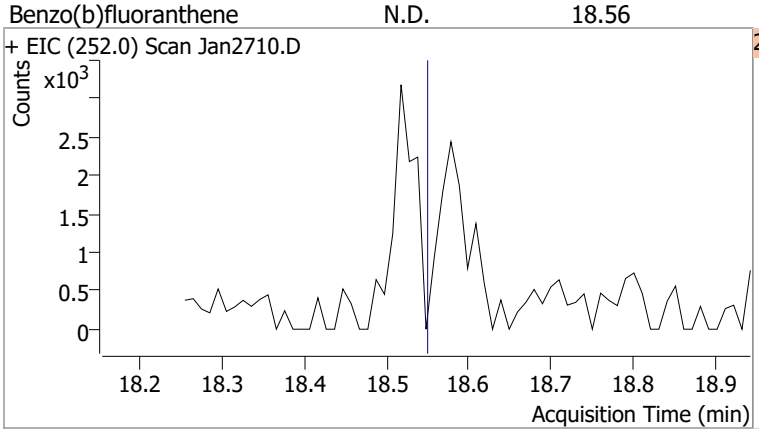


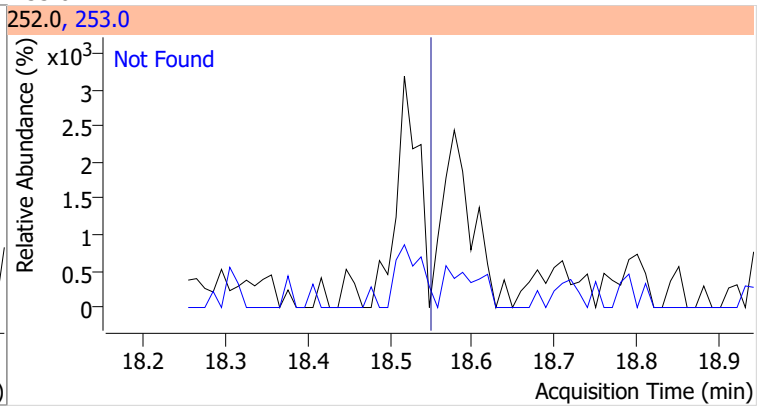
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



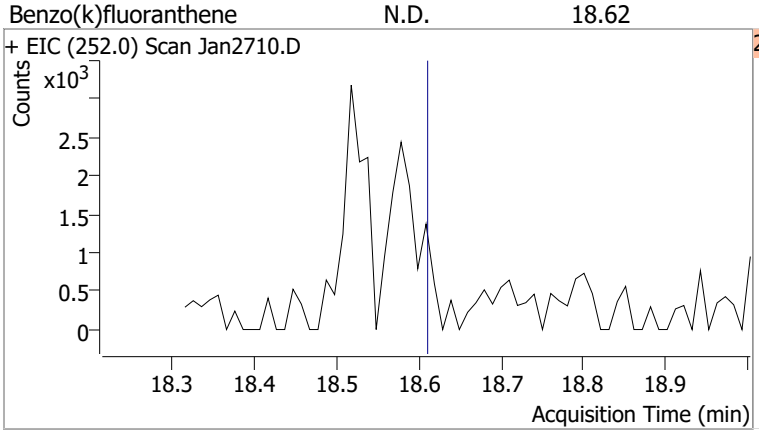


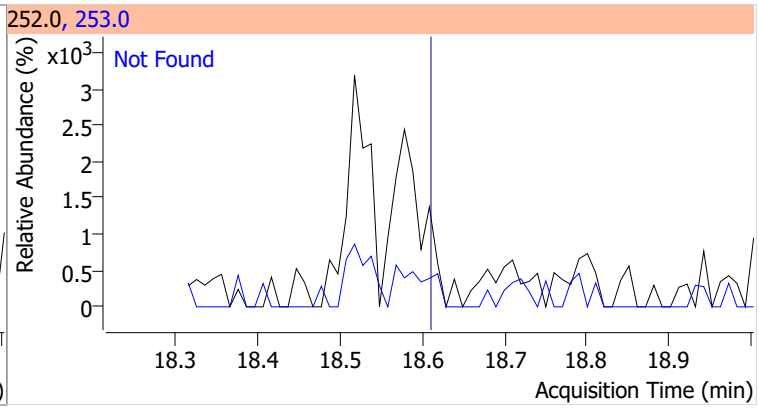
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



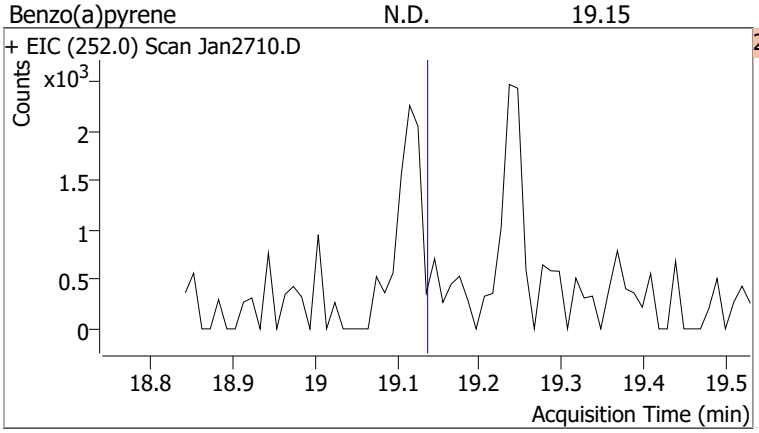


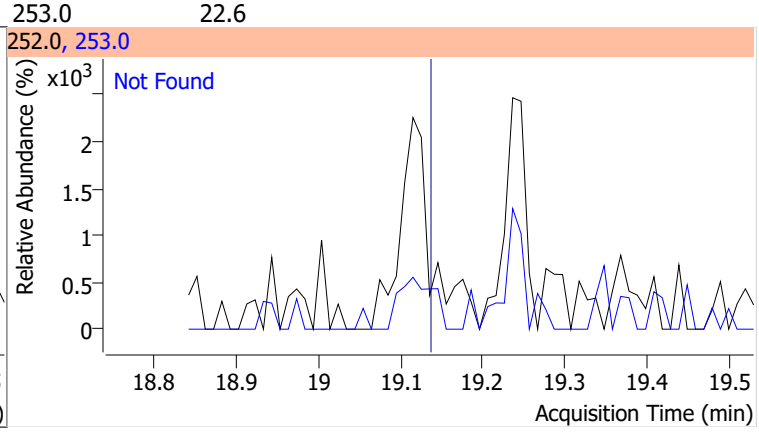
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



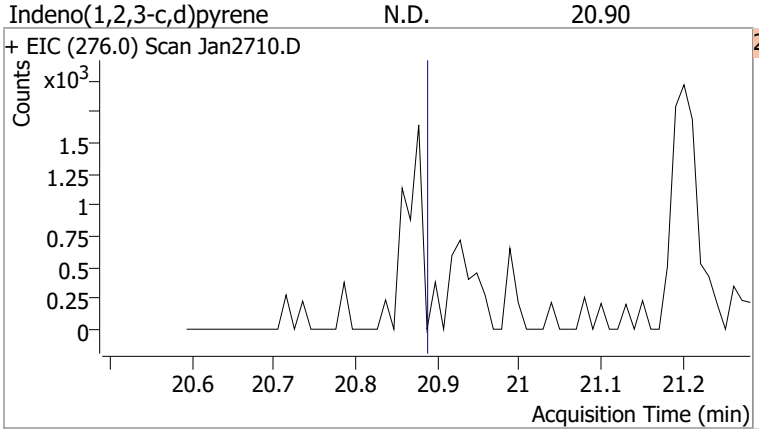


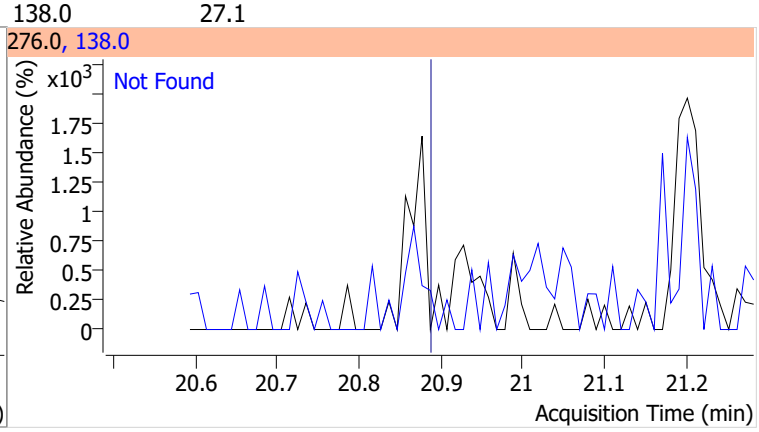
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



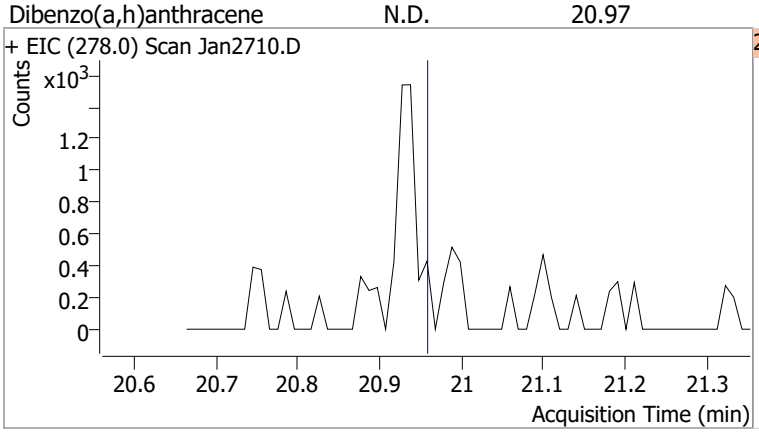


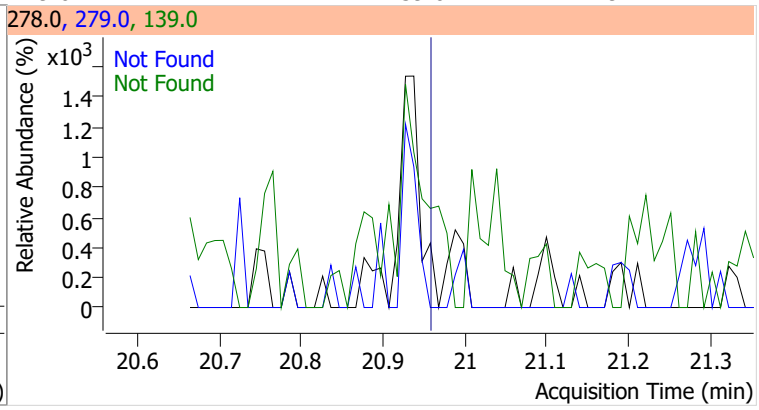
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



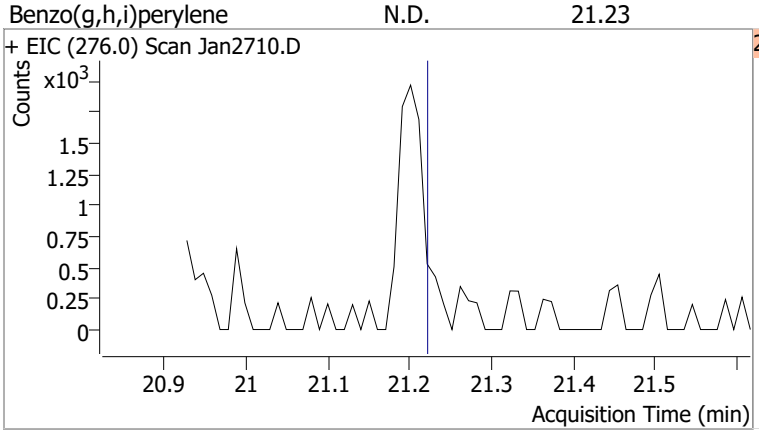


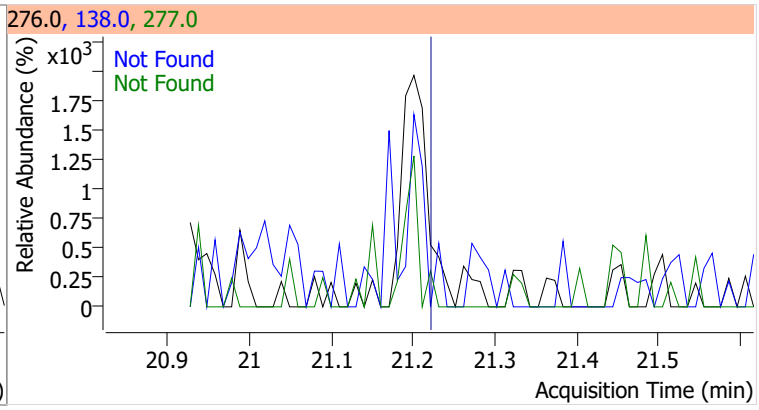
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Audit Trail report

Batch name and path: \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 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	1/27/2022 1:42:11 PM	Create new batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\012722 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	1/27/2022 1:42:23 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2701.D			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 1:42:28 PM	Set SampleType = TuneCheck for sample Jan2701.D; previous value = Sample			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 1:43:01 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 1:47:03 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
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CmdImportSamplesFromWorklist	BL2000\sean	1/27/2022 2:24:53 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D			✓	
CmdOpenAndApplyMethodFromBatch	BL2000\sean	1/27/2022 2:25:38 PM	Open and apply method from batch: \\MASSHUNTER\Org\Data\SV5973N.I\sd012522\DoD BNA 2\012522 DoD BNA.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 2:28:46 PM	Set SampleType = Calibration for sample Jan2702.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 2:28:49 PM	Set LevelName = 7 for sample Jan2702.D; previous value =			✓	
CmdQuantitate	BL2000\sean	1/27/2022 2:28:57 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 2:29:40 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2702.D, from x, y = 4.429, 1241475 to 4.429, 1202133, result = 3343767; previous integration is from x, y = 4.542, 2223 to 4.685, 3254 and previous response = 3343767.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:29:43 PM	Split qualifier 66.0 of compound Aniline in sample Jan2702.D and keep left peak, new integration is from x, y = 4.542, 2223.2338719618 to 4.603, 2664.70734235469 and new response = 1811777, previous integration is from x, y = 4.542, 2223 to 4.685, 3254 and previous response = 3343767.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:29:46 PM	Split qualifier 65.0 of compound Aniline in sample Jan2702.D and keep left peak, new integration is from x, y = 4.542, 3093.22530264478 to 4.603, 3333.14679667248 and new response = 956262, previous integration is from x, y = 4.542, 3093 to 4.644, 3494 and previous response = 1949566.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:29:52 PM	Split qualifier 66.0 of compound Phenol in sample Jan2702.D and keep right peak, new integration is from x, y = 4.603, 2511.15302842043 to 4.685, 3052.92741131362 and new response = 1536385, previous integration is from x, y = 4.539, 2086 to 4.685, 3053 and previous response = 3348615.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:29:53 PM	Split qualifier 66.0 of compound Phenol in sample Jan2702.D and keep left peak, new integration is from x, y = 4.603, 2511.15302842043 to 4.654, 2849.78964800116 and new response = 1481462, previous integration is from x, y = 4.603, 2511 to 4.685, 3053 and previous response = 1536385.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:29:59 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2702.D and keep left peak, new integration is from x, y = 4.644, 1828.71184514445 to 4.705, 1934.60167559923 and new response = 2364647, previous integration is from x, y = 4.644, 1829 to 4.746, 2005 and previous response = 2848286.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:30:00 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2702.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:30:01 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2702.D; previous value = CO			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 2:30:05 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2702.D, from x, y = 4.644, 1829 to 4.695, 2719, result = 2119562; previous integration is from x, y = 4.644, 1829 to 4.705, 1935 and previous response = 2364647.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:30:07 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2702.D; previous value = CO			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 2:30:09 PM	Apply target integration range 4.644-4.695 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2702.D, new integration is from x, y = 4.644, 3526 to 4.695, 278528 and new response = -244100; previous integration is from x, y = 4.654, 1186 to 4.817, 1377 and previous response = 1102032.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 2:30:10 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2702.D to y = 3526, new integration is from x, y = 4.644, 3526 to 4.695, 3526 and new response = 177203; previous integration is from x, y = 4.644, 3526 to 4.695, 278528 and previous response = -244100.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 2:30:15 PM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2702.D, from x, y = 4.644, 3526 to 4.685, 5929, result = 65234; previous integration is from x, y = 4.644, 3526 to 4.695, 3526 and previous response = 177203.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 2:30:18 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2702.D to y = 3526, new integration is from x, y = 4.644, 3526 to 4.685, 3526 and new response = 68179; previous integration is from x, y = 4.644, 3526 to 4.685, 5929 and previous response = 65234.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:30:23 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2702.D and keep left peak, new integration is from x, y = 4.817, 0 to 4.920, 0 and new response = 3694547, previous integration is from x, y = 4.817, 0 to 4.991, 0 and previous response = 7545295.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:30:25 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2702.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:30:27 PM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan2702.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.920, 0 and new response = 2387151, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 4855166.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:30:30 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2702.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.909, 0 and new response = 1300549, previous integration is from x, y = 4.828, 0 to 4.991, 0 and previous response = 2688343.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:30:35 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2702.D and keep right peak, new integration is from x, y = 4.920, 435.964028341903 to 4.991, 557.189159376399 and new response = 3848618, previous integration is from x, y = 4.828, 280 to 4.991, 557 and previous response = 7537310.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:30:36 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:30:38 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2702.D and keep right peak, new integration is from x, y = 4.920, 246.98904079828 to 4.981, 310.441961507141 and new response = 2466990, previous integration is from x, y = 4.828, 152 to 4.981, 310 and previous response = 4850632.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 2:30:40 PM	Manually integrate qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2702.D, from x, y = 4.736, 1154408 to 4.746, 1149532, result = 2684612; previous integration is from x, y = 4.828, 151 to 4.991, 313 and previous response = 2684612.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:30:41 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2702.D and keep right peak, new integration is from x, y = 4.909, 231.793512657912 to 4.991, 312.818068592741 and new response = 1386460, previous integration is from x, y = 4.828, 151 to 4.991, 313 and previous response = 2684612.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:31:26 PM	Split qualifier 63.0 of compound bis(-2-Chloroethoxy)Methane in sample Jan2702.D and keep left peak, new integration is from x, y = 6.137, 4252.37579151872 to 6.218, 5208.89031842892 and new response = 1728859, previous integration is from x, y = 6.137, 4252 to 6.300, 6173 and previous response = 2761341.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:31:47 PM	Split peak for compound 4-Chloro-3-Methylphenol in sample Jan2702.D and keep right peak, new integration is from x, y = 7.101, 3506.38468284678 to 7.204, 4293.08446085196 and new response = 1729566, previous integration is from x, y = 6.969, 2489 to 7.204, 4293 and previous response = 3540429.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:31:49 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:31:51 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2702.D and keep right peak, new integration is from x, y = 7.091, 780.78120146114 to 7.266, 1324.32168300889 and new response = 538155, previous integration is from x, y = 6.968, 398 to 7.266, 1324 and previous response = 1020591.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:31:52 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2702.D and keep left peak, new integration is from x, y = 7.091, 780.78120146114 to 7.204, 1132.48691830416 and new response = 497360, previous integration is from x, y = 7.091, 781 to 7.266, 1324 and previous response = 538155.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:32:03 PM	Split peak for compound 4-Chloro-2-Methylphenol in sample Jan2702.D and keep left peak, new integration is from x, y = 6.969, 3563.69085500549 to 7.101, 5058.38322398299 and new response = 1804191, previous integration is from x, y = 6.969, 3564 to 7.204, 6221 and previous response = 3519899.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:32:04 PM	Set UserAnnotation = CO for compound 4-Chloro-2-Methylphenol in sample Jan2702.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:32:06 PM	Split qualifier 144.0 of compound 4-Chloro-2-Methylphenol in sample Jan2702.D and keep left peak, new integration is from x, y = 6.958, 0 to 7.091, 0 and new response = 487911, previous integration is from x, y = 6.958, 0 to 7.266, 0 and previous response = 1037091.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:32:13 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2702.D and keep left peak, new integration is from x, y = 7.553, 0 to 7.625, 0 and new response = 1330142, previous integration is from x, y = 7.553, 0 to 7.677, 0 and previous response = 2733136.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:32:16 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2702.D and keep left peak, new integration is from x, y = 7.564, 0 to 7.625, 0 and new response = 1269126, previous integration is from x, y = 7.564, 0 to 7.677, 0 and previous response = 2602653.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:32:19 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 2:32:25 PM	Manually integrate compound 2,4,5-Trichlorophenol in sample Jan2702.D, from x, y = 7.553, 1099123 to 7.779, 1019054, result = -11572934; previous integration is from x, y = 7.553, 0 to 7.677, 0 and previous response = 2733136.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 2:32:27 PM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Jan2702.D, from x = 7.553 to x = 7.779, new integration is from x, y = 7.553, 0 to 7.779, 3170 and new response = 2762586; previous integration is from x, y = 7.553, 1099123 to 7.779, 1019054 and previous response = -11572934.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 2:32:27 PM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Jan2702.D to y = 0, new integration is from x, y = 7.553, 0 to 7.779, 0 and new response = 2784072; previous integration is from x, y = 7.553, 0 to 7.779, 3170 and previous response = 2762586.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:32:28 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2702.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.779, 0 and new response = 1453930, previous integration is from x, y = 7.553, 0 to 7.779, 0 and previous response = 2784072.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:32:30 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:32:31 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2702.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.677, 0 and new response = 1333527, previous integration is from x, y = 7.564, 0 to 7.677, 0 and previous response = 2602653.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 2:38:42 PM	Apply target integration range 8.486-8.578 to qualifier 152.0 for compound Acenaphthene in sample Jan2702.D, new integration is from x, y = 8.486, 8112 to 8.578, 10795 and new response = 2055612; previous integration is from x, y = 8.269, 1342 to 8.374, 2085 and previous response = 7254010.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 2:38:42 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2702.D to y = 8112, new integration is from x, y = 8.486, 8112 to 8.578, 8112 and new response = 2063022; previous integration is from x, y = 8.486, 8112 to 8.578, 10795 and previous response = 2055612.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 2:38:48 PM	Apply target integration range 8.575-8.691 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2702.D, new integration is from x, y = 8.575, 10102 to 8.691, 8281 and new response = 245482; previous integration is from x, y = 8.486, 1611 to 8.578, 1876 and previous response = 4009153.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 2:38:49 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2702.D to y = 8281, new integration is from x, y = 8.575, 8281 to 8.691, 8281 and new response = 251457; previous integration is from x, y = 8.575, 10102 to 8.691, 8281 and previous response = 245482.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:38:55 PM	Split qualifier 139.0 of compound Dibenzofuran in sample Jan2702.D and keep left peak, new integration is from x, y = 8.696, 1257.90355966906 to 8.742, 1430.99827691561 and new response = 2751029, previous integration is from x, y = 8.696, 1258 to 8.804, 1662 and previous response = 3345667.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:39:05 PM	Split qualifier 139.0 of compound 4-Nitrophenol in sample Jan2702.D and keep right peak, new integration is from x, y = 8.742, 1430.99827691561 to 8.804, 1661.81212326572 and new response = 594639, previous integration is from x, y = 8.696, 1258 to 8.804, 1662 and previous response = 3345667.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:39:14 PM	Split qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2702.D and keep right peak, new integration is from x, y = 8.742, 881.697425243153 to 8.855, 804.363440483449 and new response = 610964, previous integration is from x, y = 8.672, 930 to 8.855, 804 and previous response = 819837.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:39:26 PM	Split peak for compound Diethylphthalate in sample Jan2702.D and keep left peak, new integration is from x, y = 9.059, 303.680753116241 to 9.151, 392.300993748208 and new response = 4803320, previous integration is from x, y = 9.059, 304 to 9.213, 451 and previous response = 4863275.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:39:28 PM	Set UserAnnotation = CO for compound Diethylphthalate in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:39:29 PM	Split qualifier 177.0 of compound Diethylphthalate in sample Jan2702.D and keep left peak, new integration is from x, y = 9.070, 0 to 9.151, 0 and new response = 1048189, previous integration is from x, y = 9.070, 0 to 9.223, 0 and previous response = 1097961.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:39:46 PM	Split qualifier 141.0 of compound 4-Bromophenyl-phenylether in sample Jan2702.D and keep left peak, new integration is from x, y = 9.720, 2589.63871068229 to 9.775, 2555.2883280575 and new response = 1430076, previous integration is from x, y = 9.720, 2590 to 9.826, 2524 and previous response = 1564007.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 2:39:54 PM	Manually integrate qualifier 267.9 of compound Pentachlorophenol in sample Jan2702.D, from x, y = 9.816, 465316 to 9.826, 465316, result = -282912; previous integration is from x, y = 10.394, 579 to 10.447, 631 and previous response = 548600.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 2:39:55 PM	Apply target integration range 10.019-10.120 to qualifier 267.9 for compound Pentachlorophenol in sample Jan2702.D, new integration is from x, y = 10.019, 251 to 10.120, 3172 and new response = 457393; previous integration is from x, y = 9.816, 465316 to 9.826, 465316 and previous response = -282912.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:51:23 PM	Split peak for compound Phenanthrene in sample Jan2702.D and keep left peak, new integration is from x, y = 10.247, 1030.9666152844 to 10.323, 1465.96770945413 and new response = 7290114, previous integration is from x, y = 10.247, 1031 to 10.464, 2276 and previous response = 14756244.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:51:25 PM	Set UserAnnotation = CO for compound Phenanthrene in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:51:26 PM	Split qualifier 176.0 of compound Phenanthrene in sample Jan2702.D and keep left peak, new integration is from x, y = 10.252, 0 to 10.323, 0 and new response = 1398937, previous integration is from x, y = 10.252, 0 to 10.464, 0 and previous response = 2776253.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:51:30 PM	Split peak for compound Anthracene in sample Jan2702.D and keep right peak, new integration is from x, y = 10.323, 1255.76451053077 to 10.464, 1940.67149171507 and new response = 7468458, previous integration is from x, y = 10.245, 878 to 10.464, 1941 and previous response = 14759326.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 2:51:33 PM	Set UserAnnotation = CO for compound Anthracene in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 2:51:34 PM	Split qualifier 176.0 of compound Anthracene in sample Jan2702.D and keep right peak, new integration is from x, y = 10.323, 254.176156845789 to 10.464, 298.82017105817 and new response = 1374964, previous integration is from x, y = 10.253, 232 to 10.464, 299 and previous response = 2772099.			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 3:10:41 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 3:11:13 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	1/27/2022 4:41:48 PM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\012722 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	1/27/2022 4:42:47 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 4:54:58 PM	Set SampleType = Calibration for sample Jan2703.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 4:55:03 PM	Set LevelName = 6 for sample Jan2703.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 4:55:07 PM	Set SampleType = Calibration for sample Jan2704.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 4:55:11 PM	Set LevelName = 5 for sample Jan2704.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 4:55:15 PM	Set SampleType = Calibration for sample Jan2705.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 4:55:19 PM	Set LevelName = 4 for sample Jan2705.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 4:55:24 PM	Set SampleType = Calibration for sample Jan2706.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	1/27/2022 4:55:28 PM	Set LevelName = 3 for sample Jan2706.D; previous value =			✓	
CmdQuantitate	BL2000\sean	1/27/2022 4:55:48 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateMerge	BL2000\sean	1/27/2022 5:07:03 PM	Merge peak with left peak for qualifier 66.0 of compound Aniline in sample Jan2706.D, new integration is from x, y = 4.543, 1762 to 4.654, 2008 and new response = 794583;previous integration is from x, y = 4.543, 1762 to 4.654, 2008 and previous response = 794583.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:07:05 PM	Split qualifier 65.0 of compound Aniline in sample Jan2706.D and keep left peak, new integration is from x, y = 4.542, 1280.59843703075 to 4.644, 1487.81449886308 and new response = 481694, previous integration is from x, y = 4.542, 1281 to 4.644, 1488 and previous response = 481694.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:07:09 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2706.D, from x, y = 4.543, 1762 to 4.593, 57784, result = 357297; previous integration is from x, y = 4.543, 1762 to 4.654, 2008 and previous response = 794583.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:07:10 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2706.D to y = 1762, new integration is from x, y = 4.543, 1762 to 4.593, 1762 and new response = 441815; previous integration is from x, y = 4.543, 1762 to 4.593, 57784 and previous response = 357297.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:07:11 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2706.D to y = 1762, new integration is from x, y = 4.543, 1762 to 4.593, 1762 and new response = 441815; previous integration is from x, y = 4.543, 1762 to 4.593, 1762 and previous response = 441815.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:07:14 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2706.D, from x, y = 4.542, 1281 to 4.593, 22866, result = 202638; previous integration is from x, y = 4.542, 1281 to 4.644, 1488 and previous response = 481694.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:07:16 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2706.D to y = 1281, new integration is from x, y = 4.542, 1281 to 4.593, 1281 and new response = 235675; previous integration is from x, y = 4.542, 1281 to 4.593, 22866 and previous response = 202638.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:07:22 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2706.D, from x, y = 4.593, 23627 to 4.654, 1894, result = 313304; previous integration is from x, y = 4.542, 1708 to 4.654, 1894 and previous response = 795074.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:07:24 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2706.D to y = 1894, new integration is from x, y = 4.593, 1894 to 4.654, 1894 and new response = 353260; previous integration is from x, y = 4.593, 23627 to 4.654, 1894 and previous response = 313304.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:07:28 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2706.D and keep left peak, new integration is from x, y = 4.644, 1354.7132652105 to 4.685, 1365.20184045211 and new response = 531471, previous integration is from x, y = 4.644, 1355 to 4.746, 1381 and previous response = 773871.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:07:32 PM	Apply target integration range 4.644-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2706.D, new integration is from x, y = 4.644, 1967 to 4.685, 14126 and new response = 4621; previous integration is from x, y = 4.675, 712 to 4.777, 730 and previous response = 301087.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:07:32 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2706.D to y = 1967, new integration is from x, y = 4.644, 1967 to 4.685, 1967 and new response = 19522; previous integration is from x, y = 4.644, 1967 to 4.685, 14126 and previous response = 4621.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:07:39 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2706.D and keep left peak, new integration is from x, y = 4.818, 0 to 4.920, 0 and new response = 1021974, previous integration is from x, y = 4.818, 0 to 5.001, 0 and previous response = 2006115.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:07:40 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:07:42 PM	Apply target integration range 4.818-4.920 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Jan2706.D, new integration is from x, y = 4.818, 0 to 4.920, 5381 and new response = 335970; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:07:43 PM	Drop baseline for qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2706.D to y = 0, new integration is from x, y = 4.818, 0 to 4.920, 0 and new response = 352457; previous integration is from x, y = 4.818, 0 to 4.920, 5381 and previous response = 335970.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:07:48 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2706.D and keep right peak, new integration is from x, y = 4.920, 0 to 5.001, 0 and new response = 984142, previous integration is from x, y = 4.818, 0 to 5.001, 0 and previous response = 2006115.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:07:50 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:07:52 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2706.D and keep right peak, new integration is from x, y = 4.909, 0 to 5.001, 0 and new response = 336164, previous integration is from x, y = 4.828, 0 to 5.001, 0 and previous response = 686490.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:08:00 PM	Manually integrate compound Benzyl Alcohol in sample Jan2706.D, from x, y = 5.073, 734028 to 5.195, 898058, result = -5559086; previous integration is from x, y = 5.237, 2568 to 5.328, 3491 and previous response = 777333.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:08:02 PM	Snap baseline for compound Benzyl Alcohol in sample Jan2706.D, from x = 5.073 to x = 5.195, new integration is from x, y = 5.073, 464 to 5.195, 5526 and new response = 420068; previous integration is from x, y = 5.073, 734028 to 5.195, 898058 and previous response = -5559086.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:08:02 PM	Drop baseline for compound Benzyl Alcohol in sample Jan2706.D to y = 464, new integration is from x, y = 5.073, 464 to 5.195, 464 and new response = 438681; previous integration is from x, y = 5.073, 464 to 5.195, 5526 and previous response = 420068.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:08:05 PM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:08:07 PM	Apply target integration range 5.073-5.195 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan2706.D, new integration is from x, y = 5.073, 392 to 5.195, 3674 and new response = 301651; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:08:14 PM	Manually integrate compound 2-Methylphenol in sample Jan2706.D, from x, y = 5.236, 818498 to 5.338, 896037, result = -4557056; previous integration is from x, y = 5.412, 2971 to 5.522, 3692 and previous response = 939225.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:08:15 PM	Snap baseline for compound 2-Methylphenol in sample Jan2706.D, from x = 5.236 to x = 5.338, new integration is from x, y = 5.236, 3093 to 5.338, 5079 and new response = 671239; previous integration is from x, y = 5.236, 818498 to 5.338, 896037 and previous response = -4557056.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:08:16 PM	Drop baseline for compound 2-Methylphenol in sample Jan2706.D to y = 3093, new integration is from x, y = 5.236, 3093 to 5.338, 3093 and new response = 677324; previous integration is from x, y = 5.236, 3093 to 5.338, 5079 and previous response = 671239.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:08:17 PM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan2706.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:08:18 PM	Split qualifier 108.0 of compound 2-Methylphenol in sample Jan2706.D and keep right peak, new integration is from x, y = 5.236, 1625.58128884821 to 5.328, 2237.61024964343 and new response = 784432, previous integration is from x, y = 5.075, 551 to 5.328, 2238 and previous response = 1225288.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:08:22 PM	Apply target integration range 5.410-5.522 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Jan2706.D, new integration is from x, y = 5.410, 2510 to 5.522, 9364 and new response = 788213; previous integration is from x, y = 5.240, 3825 to 5.328, 3518 and previous response = 774480.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:08:23 PM	Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan2706.D to y = 2510, new integration is from x, y = 5.410, 2510 to 5.522, 2510 and new response = 811315; previous integration is from x, y = 5.410, 2510 to 5.522, 9364 and previous response = 788213.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:08:30 PM	Split qualifier 77.0 of compound Nitrobenzene in sample Jan2706.D and keep right peak, new integration is from x, y = 5.532, 4303.1368781423 to 5.634, 4076.92576784517 and new response = 451849, previous integration is from x, y = 5.410, 4577 to 5.634, 4077 and previous response = 716699.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:08:36 PM	Split qualifier 51.0 of compound Nitrobenzene in sample Jan2706.D and keep right peak, new integration is from x, y = 5.543, 5751.827222387 to 5.644, 5401.55990085395 and new response = 282101, previous integration is from x, y = 5.412, 6206 to 5.644, 5402 and previous response = 426257.			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 5:08:45 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:08:57 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2706.D and keep left peak, new integration is from x, y = 6.376, 725.715057380719 to 6.424, 731.736794950115 and new response = 215717, previous integration is from x, y = 6.376, 726 to 6.475, 738 and previous response = 258329.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:09:01 PM	Split peak for compound 4-Chlorophenol in sample Jan2706.D and keep left peak, new integration is from x, y = 6.424, 523.75454693016 to 6.475, 570.26691484284 and new response = 168704, previous integration is from x, y = 6.424, 524 to 6.557, 645 and previous response = 201132.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:09:03 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:09:04 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2706.D and keep left peak, new integration is from x, y = 6.434, 1480.35593191345 to 6.485, 1628.91475493339 and new response = 571915, previous integration is from x, y = 6.434, 1480 to 6.557, 1837 and previous response = 671870.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:09:13 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2706.D and keep left peak, new integration is from x, y = 7.091, 327.057683876306 to 7.204, 414.428747745515 and new response = 132193, previous integration is from x, y = 7.091, 327 to 7.256, 454 and previous response = 142082.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:09:18 PM	Split qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan2706.D and keep left peak, new integration is from x, y = 7.200, 1389.68322349301 to 7.307, 1508.48301382243 and new response = 455387, previous integration is from x, y = 7.200, 1390 to 7.420, 1634 and previous response = 926134.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:09:26 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2706.D, from x, y = 7.317, 281493 to 7.399, 349855, result = -408419; previous integration is from x, y = 7.204, 1784 to 7.297, 1831 and previous response = 1155395.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:09:27 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2706.D, from x = 7.317 to x = 7.399, new integration is from x, y = 7.317, 5675 to 7.399, 7842 and new response = 1114534; previous integration is from x, y = 7.317, 281493 to 7.399, 349855 and previous response = -408419.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:09:34 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:09:35 PM	Apply target integration range 7.317-7.399 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2706.D, new integration is from x, y = 7.317, 6454 to 7.399, 8137 and new response = 1251587; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:09:37 PM	Apply target integration range 7.317-7.399 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2706.D, new integration is from x, y = 7.317, 2709 to 7.399, 4148 and new response = 458225; previous integration is from x, y = 7.184, 829 to 7.420, 1001 and previous response = 934113.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:09:46 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2706.D and keep left peak, new integration is from x, y = 7.543, 0 to 7.615, 0 and new response = 347802, previous integration is from x, y = 7.543, 0 to 7.749, 0 and previous response = 739525.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:09:47 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:09:49 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2706.D and keep left peak, new integration is from x, y = 7.567, 106.008436255278 to 7.615, 139.198512078254 and new response = 330634, previous integration is from x, y = 7.567, 106 to 7.759, 239 and previous response = 702417.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:09:52 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2706.D and keep right peak, new integration is from x, y = 7.615, 0 to 7.749, 0 and new response = 391723, previous integration is from x, y = 7.543, 0 to 7.749, 0 and previous response = 739525.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:09:53 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:09:55 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2706.D and keep right peak, new integration is from x, y = 7.615, 140.427882503068 to 7.759, 254.553007282027 and new response = 371737, previous integration is from x, y = 7.567, 102 to 7.759, 255 and previous response = 702348.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:10:03 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan2706.D and keep left peak, new integration is from x, y = 8.190, 2386.24984958902 to 8.251, 2429.95627433524 and new response = 222629, previous integration is from x, y = 8.190, 2386 to 8.292, 2459 and previous response = 283651.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:10:11 PM	Apply target integration range 8.486-8.558 to qualifier 152.0 for compound Acenaphthene in sample Jan2706.D, new integration is from x, y = 8.486, 2538 to 8.558, 5125 and new response = 597227; previous integration is from x, y = 8.264, 1138 to 8.364, 1343 and previous response = 1955776.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:10:17 PM	Apply target integration range 8.568-8.650 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2706.D, new integration is from x, y = 8.568, 3647 to 8.650, 2847 and new response = 43887; previous integration is from x, y = 8.486, 848 to 8.558, 886 and previous response = 1165307.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:10:18 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2706.D to y = 2847, new integration is from x, y = 8.568, 2847 to 8.650, 2847 and new response = 45851; previous integration is from x, y = 8.568, 3647 to 8.650, 2847 and previous response = 43887.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:10:28 PM	Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan2706.D, from x, y = 8.732, 62668 to 8.793, 593, result = 31178; previous integration is from x, y = 8.692, 467 to 8.793, 593 and previous response = 812651.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:10:29 PM	Drop baseline for qualifier 139.0 of compound 4-Nitrophenol in sample Jan2706.D to y = 593, new integration is from x, y = 8.732, 593 to 8.793, 593 and new response = 145489; previous integration is from x, y = 8.732, 62668 to 8.793, 593 and previous response = 31178.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:11:06 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2706.D, from x, y = 8.732, 5605 to 8.814, 1902, result = 118374; previous integration is from x, y = 8.701, 2101 to 8.814, 1902 and previous response = 209756.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:11:07 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2706.D to y = 1902, new integration is from x, y = 8.732, 1902 to 8.814, 1902 and new response = 127467; previous integration is from x, y = 8.732, 5605 to 8.814, 1902 and previous response = 118374.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:11:12 PM	Apply target integration range 9.102-9.182 to qualifier 167.0 for compound Fluorene in sample Jan2706.D, new integration is from x, y = 9.102, 662 to 9.182, 1124 and new response = 203731; previous integration is from x, y = 9.223, 721 to 9.387, 934 and previous response = 338944.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:11:13 PM	Drop baseline for qualifier 167.0 of compound Fluorene in sample Jan2706.D to y = 662, new integration is from x, y = 9.102, 662 to 9.182, 662 and new response = 204847; previous integration is from x, y = 9.102, 662 to 9.182, 1124 and previous response = 203731.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:11:20 PM	Split peak for compound Diethylphthalate in sample Jan2706.D and keep left peak, new integration is from x, y = 9.049, 0 to 9.151, 0 and new response = 1172285, previous integration is from x, y = 9.049, 0 to 9.213, 0 and previous response = 1190959.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:11:22 PM	Manually integrate qualifier 150.0 of compound Diethylphthalate in sample Jan2706.D, from x, y = 8.793, 99663 to 8.793, 102926, result = 149141; previous integration is from x, y = 9.060, 257 to 9.181, 293 and previous response = 149141.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:11:23 PM	Split qualifier 150.0 of compound Diethylphthalate in sample Jan2706.D and keep left peak, new integration is from x, y = 9.060, 256.51181194617 to 9.111, 271.572484620142 and new response = 140873, previous integration is from x, y = 9.060, 257 to 9.181, 293 and previous response = 149141.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:11:27 PM	Set UserAnnotation = CO for compound Diethylphthalate in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:11:47 PM	Split qualifier 65.0 of compound 4-Nitroaniline in sample Jan2706.D and keep left peak, new integration is from x, y = 9.182, 3076.11069155998 to 9.223, 3152.59667767047 and new response = 148108, previous integration is from x, y = 9.182, 3076 to 9.264, 3229 and previous response = 169749.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:11:49 PM	Split peak for compound 4-Nitroaniline in sample Jan2706.D and keep left peak, new integration is from x, y = 9.182, 308.904190902244 to 9.233, 319.895872923384 and new response = 149484, previous integration is from x, y = 9.182, 309 to 9.334, 342 and previous response = 160000.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:11:51 PM	Set UserAnnotation = CO for compound 4-Nitroaniline in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:11:54 PM	Split qualifier 92.0 of compound 4-Nitroaniline in sample Jan2706.D and keep left peak, new integration is from x, y = 9.182, 1233.05286727988 to 9.264, 1279.56217585725 and new response = 74292, previous integration is from x, y = 9.182, 1233 to 9.264, 1280 and previous response = 74292.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:12:02 PM	Apply target integration range 9.336-9.417 to qualifier 51.0 for compound Azobenzene in sample Jan2706.D, new integration is from x, y = 9.336, 22208 to 9.417, 5486 and new response = 343314; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:12:03 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2706.D to y = 5486, new integration is from x, y = 9.336, 5486 to 9.417, 5486 and new response = 384366; previous integration is from x, y = 9.336, 22208 to 9.417, 5486 and previous response = 343314.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:12:15 PM	Manually integrate compound Anthracene in sample Jan2706.D, from x, y = 10.323, 722938 to 10.424, 852507, result = -2741969; previous integration is from x, y = 10.242, 486 to 10.313, 639 and previous response = 2120346.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:12:17 PM	Snap baseline for compound Anthracene in sample Jan2706.D, from x = 10.323 to x = 10.424, new integration is from x, y = 10.323, 19744 to 10.424, 5169 and new response = 1969323; previous integration is from x, y = 10.323, 722938 to 10.424, 852507 and previous response = -2741969.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:12:18 PM	Drop baseline for compound Anthracene in sample Jan2706.D to y = 5169, new integration is from x, y = 10.323, 5169 to 10.424, 5169 and new response = 2013609; previous integration is from x, y = 10.323, 19744 to 10.424, 5169 and previous response = 1969323.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:12:19 PM	Set UserAnnotation = CO for compound Anthracene in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:12:20 PM	Apply target integration range 10.323-10.424 to qualifier 176.0 for compound Anthracene in sample Jan2706.D, new integration is from x, y = 10.323, 3247 to 10.424, 1838 and new response = 359552; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:12:22 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan2706.D to y = 1838, new integration is from x, y = 10.323, 1838 to 10.424, 1838 and new response = 363833; previous integration is from x, y = 10.323, 3247 to 10.424, 1838 and previous response = 359552.			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 5:12:57 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:13:11 PM	Split qualifier 66.0 of compound Aniline in sample Jan2705.D and keep left peak, new integration is from x, y = 4.552, 1931.06610865226 to 4.685, 2091.40055214719 and new response = 1438283, previous integration is from x, y = 4.552, 1931 to 4.828, 2264 and previous response = 1499561.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:13:12 PM	Split qualifier 66.0 of compound Aniline in sample Jan2705.D and keep left peak, new integration is from x, y = 4.552, 1931.06610865226 to 4.593, 1980.3842990556 and new response = 728320, previous integration is from x, y = 4.552, 1931 to 4.685, 2091 and previous response = 1438283.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:13:16 PM	Split qualifier 65.0 of compound Aniline in sample Jan2705.D and keep left peak, new integration is from x, y = 4.552, 1918.52360199728 to 4.644, 2176.28857168075 and new response = 861319, previous integration is from x, y = 4.552, 1919 to 4.644, 2176 and previous response = 861319.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:13:21 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2705.D, from x, y = 4.552, 1919 to 4.593, 38335, result = 341747; previous integration is from x, y = 4.552, 1919 to 4.644, 2176 and previous response = 861319.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:13:22 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2705.D to y = 1919, new integration is from x, y = 4.552, 1919 to 4.593, 1919 and new response = 386357; previous integration is from x, y = 4.552, 1919 to 4.593, 38335 and previous response = 341747.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:13:29 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2705.D, from x, y = 4.593, 5264 to 4.828, 2610, result = 760034; previous integration is from x, y = 4.552, 1978 to 4.828, 2610 and previous response = 1496343.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:13:31 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2705.D to y = 2610, new integration is from x, y = 4.593, 2610 to 4.828, 2610 and new response = 778738; previous integration is from x, y = 4.593, 5264 to 4.828, 2610 and previous response = 760034.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:13:32 PM	Split qualifier 66.0 of compound Phenol in sample Jan2705.D and keep left peak, new integration is from x, y = 4.593, 2609.93443512512 to 4.674, 2609.93443512512 and new response = 699895, previous integration is from x, y = 4.593, 2610 to 4.828, 2610 and previous response = 778738.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:13:38 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2705.D and keep left peak, new integration is from x, y = 4.644, 1396.04806443551 to 4.685, 1422.92123829425 and new response = 883874, previous integration is from x, y = 4.644, 1396 to 4.746, 1463 and previous response = 1307360.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:13:39 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2705.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:13:41 PM	Apply target integration range 4.644-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2705.D, new integration is from x, y = 4.644, 2402 to 4.685, 8121 and new response = 20442; previous integration is from x, y = 4.685, 853 to 4.776, 908 and previous response = 493977.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:13:42 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2705.D to y = 2402, new integration is from x, y = 4.644, 2402 to 4.685, 2402 and new response = 27451; previous integration is from x, y = 4.644, 2402 to 4.685, 8121 and previous response = 20442.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:18:35 PM	Manually integrate compound 1,4-Dichlorobenzene in sample Jan2705.D, from x, y = 4.919, 1110112 to 5.022, 1178787, result = -5223131; previous integration is from x, y = 4.817, 253 to 4.919, 425 and previous response = 1714548.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:18:36 PM	Snap baseline for compound 1,4-Dichlorobenzene in sample Jan2705.D, from x = 4.919 to x = 5.022, new integration is from x, y = 4.919, 3903 to 5.022, 1951 and new response = 1772120; previous integration is from x, y = 4.919, 1110112 to 5.022, 1178787 and previous response = -5223131.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:18:37 PM	Drop baseline for compound 1,4-Dichlorobenzene in sample Jan2705.D to y = 1951, new integration is from x, y = 4.919, 1951 to 5.022, 1951 and new response = 1778101; previous integration is from x, y = 4.919, 3903 to 5.022, 1951 and previous response = 1772120.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:18:38 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2705.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:18:39 PM	Apply target integration range 4.919-5.022 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan2705.D, new integration is from x, y = 4.919, 2761 to 5.022, 1836 and new response = 1136662; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:18:41 PM	Apply target integration range 4.919-5.022 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan2705.D, new integration is from x, y = 4.919, 3262 to 5.022, 736 and new response = 594994; previously no peak.			✓	
CmdSelectPeak	BL2000\sean	1/27/2022 5:18:52 PM	Select peak for compound 2-Methylphenol in sample Jan2705.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:18:53 PM	Split peak for compound 2-Methylphenol in sample Jan2705.D and keep left peak, new integration is from x, y = 5.236, 1936.56542683652 to 5.410, 3080.23555832196 and new response = 1185666, previous integration is from x, y = 5.236, 1937 to 5.522, 3820 and previous response = 2700846.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:18:55 PM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan2705.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:18:56 PM	Apply target integration range 5.236-5.410 to qualifier 108.0 for compound 2-Methylphenol in sample Jan2705.D, new integration is from x, y = 5.236, 4002 to 5.410, 4089 and new response = 1385630; previous integration is from x, y = 5.430, 3032 to 5.512, 3576 and previous response = 1261155.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:18:57 PM	Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan2705.D to y = 4002, new integration is from x, y = 5.236, 4002 to 5.410, 4002 and new response = 1386083; previous integration is from x, y = 5.236, 4002 to 5.410, 4089 and previous response = 1385630.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:19:02 PM	Split peak for compound 4Methylphenol/3Methylphenol in sample Jan2705.D and keep right peak, new integration is from x, y = 5.410, 3982.01878066159 to 5.522, 3864.35487975727 and new response = 1511992, previous integration is from x, y = 5.245, 4155 to 5.522, 3864 and previous response = 2681359.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:19:03 PM	Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Jan2705.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:19:05 PM	Split qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan2705.D and keep right peak, new integration is from x, y = 5.410, 3781.07407450621 to 5.512, 3461.16869564651 and new response = 1260745, previous integration is from x, y = 5.238, 4320 to 5.512, 3461 and previous response = 2645869.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:19:13 PM	Apply target integration range 5.553-5.645 to qualifier 77.0 for compound Nitrobenzene in sample Jan2705.D, new integration is from x, y = 5.553, 6955 to 5.645, 6489 and new response = 772715; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:19:14 PM	Apply target integration range 5.553-5.645 to qualifier 51.0 for compound Nitrobenzene in sample Jan2705.D, new integration is from x, y = 5.553, 7921 to 5.645, 8878 and new response = 470430; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:19:28 PM	Split peak for compound Naphthalene in sample Jan2705.D and keep left peak, new integration is from x, y = 6.372, 1758.25406867408 to 6.434, 2019.97862110772 and new response = 3033025, previous integration is from x, y = 6.372, 1758 to 6.475, 2194 and previous response = 3975724.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:19:30 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2705.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:19:31 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2705.D and keep left peak, new integration is from x, y = 6.372, 797.724962107181 to 6.434, 877.708035857871 and new response = 345486, previous integration is from x, y = 6.372, 798 to 6.475, 931 and previous response = 416000.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:19:33 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2705.D and keep left peak, new integration is from x, y = 6.372, 423.392876944005 to 6.424, 434.398604945767 and new response = 282420, previous integration is from x, y = 6.372, 423 to 6.475, 445 and previous response = 328580.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:19:37 PM	Split peak for compound 4-Chlorophenol in sample Jan2705.D and keep left peak, new integration is from x, y = 6.424, 711.378384532638 to 6.475, 741.711713163556 and new response = 283200, previous integration is from x, y = 6.424, 711 to 6.557, 790 and previous response = 337654.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:19:38 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2705.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:19:40 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2705.D and keep right peak, new integration is from x, y = 6.434, 1765.07651552224 to 6.475, 1915.87361675236 and new response = 943356, previous integration is from x, y = 6.372, 1539 to 6.475, 1916 and previous response = 3977258.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:19:45 PM	Apply target integration range 6.475-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2705.D, new integration is from x, y = 6.475, 3945 to 6.578, 16944 and new response = 391775; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:19:46 PM	Apply target integration range 6.475-6.578 to qualifier 65.0 for compound p-Chloroaniline in sample Jan2705.D, new integration is from x, y = 6.475, 19096 to 6.578, 7478 and new response = 319070; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:19:48 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2705.D to y = 3945, new integration is from x, y = 6.475, 3945 to 6.578, 3945 and new response = 431825; previous integration is from x, y = 6.475, 3945 to 6.578, 16944 and previous response = 391775.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:19:50 PM	Drop baseline for qualifier 65.0 of compound p-Chloroaniline in sample Jan2705.D to y = 7478, new integration is from x, y = 6.475, 7478 to 6.578, 7478 and new response = 354865; previous integration is from x, y = 6.475, 19096 to 6.578, 7478 and previous response = 319070.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:19:58 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2705.D and keep left peak, new integration is from x, y = 7.091, 575.750707445197 to 7.214, 760.895847321291 and new response = 226233, previous integration is from x, y = 7.091, 576 to 7.255, 823 and previous response = 242821.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:20:00 PM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2705.D to y = 576, new integration is from x, y = 7.091, 576 to 7.214, 576 and new response = 226918; previous integration is from x, y = 7.091, 576 to 7.214, 761 and previous response = 226233.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:20:05 PM	Split qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan2705.D and keep left peak, new integration is from x, y = 7.205, 1446.84127446741 to 7.317, 1718.97615050374 and new response = 807144, previous integration is from x, y = 7.205, 1447 to 7.420, 1967 and previous response = 1630136.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:20:18 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2705.D, from x, y = 7.317, 787843 to 7.399, 722064, result = -1722711; previous integration is from x, y = 7.204, 2715 to 7.307, 2592 and previous response = 1988748.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:20:19 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2705.D, from x = 7.317 to x = 7.399, new integration is from x, y = 7.317, 9433 to 7.399, 13002 and new response = 1943163; previous integration is from x, y = 7.317, 787843 to 7.399, 722064 and previous response = -1722711.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:20:20 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2705.D to y = 9433, new integration is from x, y = 7.317, 9433 to 7.399, 9433 and new response = 1951959; previous integration is from x, y = 7.317, 9433 to 7.399, 13002 and previous response = 1943163.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:20:22 PM	Apply target integration range 7.317-7.399 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2705.D, new integration is from x, y = 7.317, 4021 to 7.399, 7587 and new response = 800566; previous integration is from x, y = 7.202, 1028 to 7.420, 1251 and previous response = 1638831.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:20:25 PM	Apply target integration range 7.317-7.399 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2705.D, new integration is from x, y = 7.317, 8660 to 7.399, 13326 and new response = 2196950; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:20:27 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan2705.D to y = 8660, new integration is from x, y = 7.317, 8660 to 7.399, 8660 and new response = 2208450; previous integration is from x, y = 7.317, 8660 to 7.399, 13326 and previous response = 2196950.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:21:16 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2705.D and keep left peak, new integration is from x, y = 7.553, 0 to 7.615, 0 and new response = 600786, previous integration is from x, y = 7.553, 0 to 7.759, 0 and previous response = 1271418.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:21:17 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2705.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:21:19 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2705.D and keep left peak, new integration is from x, y = 7.563, 0 to 7.615, 0 and new response = 579458, previous integration is from x, y = 7.563, 0 to 7.759, 0 and previous response = 1226059.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:21:23 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2705.D and keep right peak, new integration is from x, y = 7.615, 174.405635890826 to 7.759, 276.02141475396 and new response = 668690, previous integration is from x, y = 7.559, 135 to 7.759, 276 and previous response = 1268911.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:21:25 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2705.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:21:26 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2705.D and keep right peak, new integration is from x, y = 7.615, 247.478569254539 to 7.759, 475.185934281566 and new response = 643484, previous integration is from x, y = 7.567, 172 to 7.759, 475 and previous response = 1222262.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:21:34 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan2705.D and keep left peak, new integration is from x, y = 8.185, 2923.10212353484 to 8.261, 3044.28973418248 and new response = 397275, previous integration is from x, y = 8.185, 2923 to 8.353, 3191 and previous response = 530320.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:22:36 PM	Apply target integration range 8.568-8.650 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2705.D, new integration is from x, y = 8.568, 7498 to 8.650, 3813 and new response = 91719; previous integration is from x, y = 8.486, 1477 to 8.558, 1480 and previous response = 1889072.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:22:37 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2705.D to y = 3813, new integration is from x, y = 8.568, 3813 to 8.650, 3813 and new response = 100767; previous integration is from x, y = 8.568, 7498 to 8.650, 3813 and previous response = 91719.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:22:45 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2705.D and keep right peak, new integration is from x, y = 8.814, 2882.07005950953 to 8.864, 2779.1909678307 and new response = 2817, previous integration is from x, y = 8.701, 3114 to 8.864, 2779 and previous response = 391294.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:22:47 PM	Split qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2705.D and keep right peak, new integration is from x, y = 8.783, 791.397538382731 to 8.816, 789.161393519515 and new response = 835, previous integration is from x, y = 8.701, 797 to 8.816, 789 and previous response = 352397.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:22:50 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2705.D, from x, y = 8.732, 12129 to 8.864, 2779, result = 211326; previous integration is from x, y = 8.814, 2882 to 8.864, 2779 and previous response = 2817.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:22:51 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2705.D to y = 2779, new integration is from x, y = 8.732, 2779 to 8.864, 2779 and new response = 248263; previous integration is from x, y = 8.732, 12129 to 8.864, 2779 and previous response = 211326.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:22:54 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2705.D, from x, y = 8.732, -349 to 8.816, 789, result = 277598; previous integration is from x, y = 8.783, 791 to 8.816, 789 and previous response = 835.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:22:55 PM	Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2705.D to y = -349, new integration is from x, y = 8.732, -349 to 8.816, -349 and new response = 280330; previous integration is from x, y = 8.732, -349 to 8.816, 789 and previous response = 277598.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:23:04 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2705.D, from x, y = 9.182, 4242 to 9.233, 4172, result = 263422; previous integration is from x, y = 9.069, 2934 to 9.284, 3388 and previous response = 584074.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:23:10 PM	Apply target integration range 9.213-9.295 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Jan2705.D, new integration is from x, y = 9.213, 3244 to 9.295, 2168 and new response = 91790; previous integration is from x, y = 9.054, 1501 to 9.162, 1420 and previous response = 129371.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:23:11 PM	Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan2705.D to y = 2168, new integration is from x, y = 9.213, 2168 to 9.295, 2168 and new response = 94433; previous integration is from x, y = 9.213, 3244 to 9.295, 2168 and previous response = 91790.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:23:42 PM	Split peak for compound Phenol-d5 in sample Jan2705.D and keep left peak, new integration is from x, y = 4.542, 0 to 4.685, 0 and new response = 1445163, previous integration is from x, y = 4.542, 0 to 4.725, 0 and previous response = 1529089.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:23:43 PM	Set UserAnnotation = CO for compound Phenol-d5 in sample Jan2705.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 5:25:06 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdUpdateQualifierRatios	BL2000\sean	1/27/2022 5:25:34 PM	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	1/27/2022 5:25:56 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:26:38 PM	Split qualifier 66.0 of compound Aniline in sample Jan2704.D and keep left peak, new integration is from x, y = 4.549, 2083.46903854844 to 4.685, 2448.61124726528 and new response = 1710389, previous integration is from x, y = 4.549, 2083 to 4.828, 2833 and previous response = 1798050.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:26:39 PM	Split qualifier 66.0 of compound Aniline in sample Jan2704.D and keep left peak, new integration is from x, y = 4.549, 2083.46903854844 to 4.593, 2201.31181449193 and new response = 858825, previous integration is from x, y = 4.549, 2083 to 4.685, 2449 and previous response = 1710389.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:26:42 PM	Split qualifier 65.0 of compound Aniline in sample Jan2704.D and keep left peak, new integration is from x, y = 4.552, 2448.54000152095 to 4.644, 2696.71209544738 and new response = 1029811, previous integration is from x, y = 4.552, 2449 to 4.818, 3166 and previous response = 1655474.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:26:43 PM	Split qualifier 65.0 of compound Aniline in sample Jan2704.D and keep left peak, new integration is from x, y = 4.552, 2448.54000152095 to 4.593, 2558.63341453389 and new response = 449941, previous integration is from x, y = 4.552, 2449 to 4.644, 2697 and previous response = 1029811.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:26:49 PM	Apply target integration range 4.593-4.654 to qualifier 66.0 for compound Phenol in sample Jan2704.D, new integration is from x, y = 4.593, 182784 to 4.654, 16912 and new response = 463674; previous integration is from x, y = 4.548, 2002 to 4.828, 2850 and previous response = 1798556.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:26:50 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2704.D to y = 16912, new integration is from x, y = 4.593, 16912 to 4.654, 16912 and new response = 768629; previous integration is from x, y = 4.593, 182784 to 4.654, 16912 and previous response = 463674.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:26:56 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2704.D and keep left peak, new integration is from x, y = 4.644, 1654.47085824116 to 4.685, 1687.33787886109 and new response = 1044473, previous integration is from x, y = 4.644, 1654 to 4.736, 1728 and previous response = 1541838.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:26:57 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2704.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:27:00 PM	Apply target integration range 4.644-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2704.D, new integration is from x, y = 4.644, 2214 to 4.685, 13623 and new response = 23437; previous integration is from x, y = 4.685, 845 to 4.767, 905 and previous response = 567888.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:27:00 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2704.D to y = 2214, new integration is from x, y = 4.644, 2214 to 4.685, 2214 and new response = 37418; previous integration is from x, y = 4.644, 2214 to 4.685, 13623 and previous response = 23437.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:27:07 PM	Manually integrate compound 1,4-Dichlorobenzene in sample Jan2704.D, from x, y = 4.909, 916536 to 5.042, 997184, result = -5528238; previous integration is from x, y = 4.828, 0 to 4.920, 0 and previous response = 1981149.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:27:09 PM	Snap baseline for compound 1,4-Dichlorobenzene in sample Jan2704.D, from x = 4.909 to x = 5.042, new integration is from x, y = 4.909, 4136 to 5.042, 2348 and new response = 2069237; previous integration is from x, y = 4.909, 916536 to 5.042, 997184 and previous response = -5528238.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:27:10 PM	Drop baseline for compound 1,4-Dichlorobenzene in sample Jan2704.D to y = 2348, new integration is from x, y = 4.909, 2348 to 5.042, 2348 and new response = 2076360; previous integration is from x, y = 4.909, 4136 to 5.042, 2348 and previous response = 2069237.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:27:10 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2704.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:27:12 PM	Apply target integration range 4.909-5.042 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan2704.D, new integration is from x, y = 4.909, 3865 to 5.042, 1737 and new response = 1330797; previous integration is from x, y = 4.828, 0 to 4.920, 0 and previous response = 1254987.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:27:13 PM	Apply target integration range 4.909-5.042 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan2704.D, new integration is from x, y = 4.909, 1650 to 5.042, 649 and new response = 694310; previous integration is from x, y = 4.828, 0 to 4.909, 0 and previous response = 684539.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:27:20 PM	Apply target integration range 5.073-5.195 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan2704.D, new integration is from x, y = 5.073, 405 to 5.195, 6226 and new response = 647552; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:27:21 PM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan2704.D to y = 405, new integration is from x, y = 5.073, 405 to 5.195, 405 and new response = 668953; previous integration is from x, y = 5.073, 405 to 5.195, 6226 and previous response = 647552.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:27:40 PM	Split peak for compound Naphthalene in sample Jan2704.D and keep left peak, new integration is from x, y = 6.372, 2125.76943641715 to 6.434, 2489.6080382646 and new response = 3477160, previous integration is from x, y = 6.372, 2126 to 6.475, 2732 and previous response = 4615937.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:27:42 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2704.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:27:43 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2704.D and keep left peak, new integration is from x, y = 6.379, 863.934995347471 to 6.434, 917.199595987742 and new response = 380775, previous integration is from x, y = 6.379, 864 to 6.475, 957 and previous response = 460604.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:27:45 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2704.D and keep left peak, new integration is from x, y = 6.363, 392.070029177861 to 6.434, 421.298958253771 and new response = 333253, previous integration is from x, y = 6.363, 392 to 6.475, 438 and previous response = 385372.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:27:49 PM	Split peak for compound 4-Chlorophenol in sample Jan2704.D and keep left peak, new integration is from x, y = 6.424, 865.47270219128 to 6.475, 951.20741058351 and new response = 356690, previous integration is from x, y = 6.424, 865 to 6.557, 1088 and previous response = 416458.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:27:50 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2704.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:27:52 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2704.D and keep right peak, new integration is from x, y = 6.434, 1969.6188186131 to 6.475, 2151.9544885991 and new response = 1140133, previous integration is from x, y = 6.372, 1696 to 6.475, 2152 and previous response = 4619048.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:27:57 PM	Apply target integration range 6.475-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2704.D, new integration is from x, y = 6.475, 4163 to 6.578, 20800 and new response = 423256; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:27:58 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2704.D to y = 4163, new integration is from x, y = 6.475, 4163 to 6.578, 4163 and new response = 474515; previous integration is from x, y = 6.475, 4163 to 6.578, 20800 and previous response = 423256.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:28:00 PM	Split qualifier 129.0 of compound p-Chloroaniline in sample Jan2704.D and keep left peak, new integration is from x, y = 6.475, 4163 to 6.557, 4163 and new response = 465594, previous integration is from x, y = 6.475, 4163 to 6.578, 4163 and previous response = 474515.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:28:03 PM	Apply target integration range 6.475-6.578 to qualifier 65.0 for compound p-Chloroaniline in sample Jan2704.D, new integration is from x, y = 6.475, 20336 to 6.578, 7203 and new response = 373455; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:28:04 PM	Drop baseline for qualifier 65.0 of compound p-Chloroaniline in sample Jan2704.D to y = 7203, new integration is from x, y = 6.475, 7203 to 6.578, 7203 and new response = 413918; previous integration is from x, y = 6.475, 20336 to 6.578, 7203 and previous response = 373455.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:28:15 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2704.D, from x, y = 7.307, 767112 to 7.389, 876962, result = -1872912; previous integration is from x, y = 7.196, 1781 to 7.307, 1957 and previous response = 2182156.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:28:17 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2704.D, from x = 7.307 to x = 7.389, new integration is from x, y = 7.307, 7292 to 7.389, 15335 and new response = 2123143; previous integration is from x, y = 7.307, 767112 to 7.389, 876962 and previous response = -1872912.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:28:17 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2704.D to y = 7292, new integration is from x, y = 7.307, 7292 to 7.389, 7292 and new response = 2142965; previous integration is from x, y = 7.307, 7292 to 7.389, 15335 and previous response = 2123143.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:28:19 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2704.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:28:46 PM	Apply target integration range 7.307-7.389 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2704.D, new integration is from x, y = 7.307, 11888 to 7.389, 19920 and new response = 2414774; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:28:47 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan2704.D to y = 11888, new integration is from x, y = 7.307, 11888 to 7.389, 11888 and new response = 2434569; previous integration is from x, y = 7.307, 11888 to 7.389, 19920 and previous response = 2414774.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:28:48 PM	Apply target integration range 7.307-7.389 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2704.D, new integration is from x, y = 7.307, 4315 to 7.389, 6350 and new response = 875875; previous integration is from x, y = 7.666, 1780 to 7.718, 1898 and previous response = 17497.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:28:49 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2704.D to y = 4315, new integration is from x, y = 7.307, 4315 to 7.389, 4315 and new response = 880890; previous integration is from x, y = 7.307, 4315 to 7.389, 6350 and previous response = 875875.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:28:51 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2704.D to y = 4315, new integration is from x, y = 7.307, 4315 to 7.389, 4315 and new response = 880890; previous integration is from x, y = 7.307, 4315 to 7.389, 4315 and previous response = 880890.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:31:39 PM	Split peak for compound Acenaphthene in sample Jan2704.D and keep left peak, new integration is from x, y = 8.487, 1176.75679878159 to 8.568, 1432.26159041603 and new response = 2171096, previous integration is from x, y = 8.487, 1177 to 8.640, 1656 and previous response = 2300357.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:31:40 PM	Set UserAnnotation = CO for compound Acenaphthene in sample Jan2704.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:31:41 PM	Apply target integration range 8.487-8.568 to qualifier 152.0 for compound Acenaphthene in sample Jan2704.D, new integration is from x, y = 8.487, 6364 to 8.568, 5703 and new response = 1136552; previous integration is from x, y = 8.262, 562 to 8.425, 1145 and previous response = 4032370.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:31:49 PM	Split qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2704.D and keep right peak, new integration is from x, y = 8.568, 1691.34136685726 to 8.640, 1708.15494091257 and new response = 128592, previous integration is from x, y = 8.487, 1672 to 8.640, 1708 and previous response = 2297835.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:31:58 PM	Drop baseline for compound 4-Nitrophenol in sample Jan2704.D to y = 2072, new integration is from x, y = 8.702, 2072 to 8.865, 2072 and new response = 390885; previous integration is from x, y = 8.702, 2072 to 8.865, 2664 and previous response = 387236.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:32:02 PM	Set UserAnnotation = BA for compound 4-Nitrophenol in sample Jan2704.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:32:06 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2704.D and keep right peak, new integration is from x, y = 8.702, 3096.88256081014 to 8.834, 2808.55638554813 and new response = 459925, previous integration is from x, y = 8.702, 3097 to 8.834, 2809 and previous response = 459925.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:32:09 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2704.D, from x, y = 8.732, 16245 to 8.834, 2809, result = 268068; previous integration is from x, y = 8.702, 3097 to 8.834, 2809 and previous response = 459925.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:32:10 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2704.D to y = 2809, new integration is from x, y = 8.732, 2809 to 8.834, 2809 and new response = 309304; previous integration is from x, y = 8.732, 16245 to 8.834, 2809 and previous response = 268068.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:32:20 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2704.D, from x, y = 9.182, 6007 to 9.233, 19016, result = 307771; previous integration is from x, y = 9.070, 3631 to 9.274, 4258 and previous response = 712267.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:32:22 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2704.D to y = 6007, new integration is from x, y = 9.182, 6007 to 9.233, 6007 and new response = 327733; previous integration is from x, y = 9.182, 6007 to 9.233, 19016 and previous response = 307771.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:32:30 PM	Split qualifier 51.0 of compound Azobenzene in sample Jan2704.D and keep right peak, new integration is from x, y = 9.295, 6026.52486453954 to 9.397, 5537.9567399003 and new response = 1071932, previous integration is from x, y = 9.295, 6027 to 9.397, 5538 and previous response = 1071932.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:32:34 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2704.D, from x, y = 9.346, 31026 to 9.397, 5538, result = 707619; previous integration is from x, y = 9.295, 6027 to 9.397, 5538 and previous response = 1071932.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:32:35 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2704.D to y = 5538, new integration is from x, y = 9.346, 5538 to 9.397, 5538 and new response = 746731; previous integration is from x, y = 9.346, 31026 to 9.397, 5538 and previous response = 707619.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:33:01 PM	Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Jan2704.D and keep left peak, new integration is from x, y = 20.840, 1619.50215444458 to 20.927, 2600.62040537003 and new response = 2779592, previous integration is from x, y = 20.840, 1620 to 21.029, 3738 and previous response = 3657338.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:33:03 PM	Set UserAnnotation = CO for compound Indeno(1,2,3-c,d)pyrene in sample Jan2704.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:33:10 PM	Split peak for compound Phenol-d5 in sample Jan2704.D and keep left peak, new integration is from x, y = 4.562, 0 to 4.685, 0 and new response = 1698355, previous integration is from x, y = 4.562, 0 to 4.726, 0 and previous response = 1792400.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:33:11 PM	Set UserAnnotation = CO for compound Phenol-d5 in sample Jan2704.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 5:33:20 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:33:41 PM	Split qualifier 66.0 of compound Aniline in sample Jan2703.D and keep left peak, new integration is from x, y = 4.543, 2245.42674406819 to 4.685, 2731.29916587914 and new response = 1927356, previous integration is from x, y = 4.543, 2245 to 4.828, 3221 and previous response = 2029965.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:33:42 PM	Split qualifier 66.0 of compound Aniline in sample Jan2703.D and keep left peak, new integration is from x, y = 4.543, 2245.42674406819 to 4.593, 2416.7937191318 and new response = 983018, previous integration is from x, y = 4.543, 2245 to 4.685, 2731 and previous response = 1927356.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:33:45 PM	Split qualifier 65.0 of compound Aniline in sample Jan2703.D and keep left peak, new integration is from x, y = 4.543, 2444.61771715718 to 4.644, 2742.74208051082 and new response = 1146975, previous integration is from x, y = 4.543, 2445 to 4.644, 2743 and previous response = 1146975.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:33:50 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2703.D, from x, y = 4.543, 2445 to 4.593, 39338, result = 459641; previous integration is from x, y = 4.543, 2445 to 4.644, 2743 and previous response = 1146975.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:33:51 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2703.D to y = 2445, new integration is from x, y = 4.543, 2445 to 4.593, 2445 and new response = 514471; previous integration is from x, y = 4.543, 2445 to 4.593, 39338 and previous response = 459641.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:33:58 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2703.D, from x, y = 4.593, 282 to 4.654, 17752, result = 893048; previous integration is from x, y = 4.543, 2214 to 4.828, 3241 and previous response = 2030045.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:33:59 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2703.D to y = 282, new integration is from x, y = 4.593, 282 to 4.654, 282 and new response = 925166; previous integration is from x, y = 4.593, 282 to 4.654, 17752 and previous response = 893048.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:34:05 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2703.D and keep left peak, new integration is from x, y = 4.634, 1582.80258176102 to 4.685, 1622.42703019826 and new response = 1201927, previous integration is from x, y = 4.634, 1583 to 4.746, 1670 and previous response = 1716246.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:34:06 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2703.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:34:08 PM	Apply target integration range 4.634-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2703.D, new integration is from x, y = 4.634, 3551 to 4.685, 41664 and new response = -10839; previous integration is from x, y = 4.685, 931 to 4.777, 1001 and previous response = 607634.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:34:09 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2703.D to y = 3551, new integration is from x, y = 4.634, 3551 to 4.685, 3551 and new response = 47550; previous integration is from x, y = 4.634, 3551 to 4.685, 41664 and previous response = -10839.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:34:17 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2703.D and keep left peak, new integration is from x, y = 4.818, 0 to 4.920, 0 and new response = 2180640, previous integration is from x, y = 4.818, 0 to 5.022, 0 and previous response = 4346490.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:34:18 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2703.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:34:20 PM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan2703.D and keep left peak, new integration is from x, y = 4.828, 273.465306604121 to 4.920, 412.49368051723 and new response = 1361176, previous integration is from x, y = 4.828, 273 to 5.001, 536 and previous response = 2738345.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:34:21 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2703.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.910, 0 and new response = 762252, previous integration is from x, y = 4.828, 0 to 5.053, 0 and previous response = 1498992.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:35:54 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2703.D and keep right peak, new integration is from x, y = 4.920, 503.029663948269 to 5.022, 678.848396856108 and new response = 2162229, previous integration is from x, y = 4.828, 345 to 5.022, 679 and previous response = 4334706.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:35:55 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2703.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:35:58 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2703.D and keep right peak, new integration is from x, y = 4.920, 271.124617944023 to 5.001, 334.51265937269 and new response = 1380802, previous integration is from x, y = 4.828, 200 to 5.001, 335 and previous response = 2742571.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:36:00 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2703.D and keep right peak, new integration is from x, y = 4.910, 171.648678470431 to 5.053, 301.305882262955 and new response = 734711, previous integration is from x, y = 4.828, 98 to 5.053, 301 and previous response = 1494231.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:36:07 PM	Manually integrate compound Benzyl Alcohol in sample Jan2703.D, from x, y = 5.063, 582243 to 5.206, 967722, result = -5588392; previous integration is from x, y = 4.910, 433 to 4.961, 470 and previous response = 16026.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:36:09 PM	Snap baseline for compound Benzyl Alcohol in sample Jan2703.D, from x = 5.063 to x = 5.206, new integration is from x, y = 5.063, 304 to 5.206, 5377 and new response = 1035813; previous integration is from x, y = 5.063, 582243 to 5.206, 967722 and previous response = -5588392.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:36:10 PM	Drop baseline for compound Benzyl Alcohol in sample Jan2703.D to y = 304, new integration is from x, y = 5.063, 304 to 5.206, 304 and new response = 1057574; previous integration is from x, y = 5.063, 304 to 5.206, 5377 and previous response = 1035813.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:36:10 PM	Set UserAnnotation = CO for compound Benzyl Alcohol in sample Jan2703.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:36:12 PM	Apply target integration range 5.063-5.206 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan2703.D, new integration is from x, y = 5.063, 337 to 5.206, 5793 and new response = 724574; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:36:13 PM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan2703.D to y = 337, new integration is from x, y = 5.063, 337 to 5.206, 337 and new response = 747977; previous integration is from x, y = 5.063, 337 to 5.206, 5793 and previous response = 724574.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:36:35 PM	Split peak for compound Naphthalene in sample Jan2703.D and keep left peak, new integration is from x, y = 6.362, 2117.59500013469 to 6.434, 2573.47523813294 and new response = 4021799, previous integration is from x, y = 6.362, 2118 to 6.537, 3225 and previous response = 5579890.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:36:36 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2703.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:36:39 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2703.D and keep left peak, new integration is from x, y = 6.363, 500.557483775353 to 6.485, 542.794156842605 and new response = 444991, previous integration is from x, y = 6.363, 501 to 6.537, 561 and previous response = 506273.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:36:44 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2703.D and keep left peak, new integration is from x, y = 6.363, 500.557483775353 to 6.434, 525.077180706431 and new response = 381296, previous integration is from x, y = 6.363, 501 to 6.485, 543 and previous response = 444991.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:37:18 PM	Split peak for compound 4-Chlorophenol in sample Jan2703.D and keep left peak, new integration is from x, y = 6.424, 936.442134356501 to 6.485, 1027.67249338825 and new response = 417459, previous integration is from x, y = 6.424, 936 to 6.527, 1089 and previous response = 467824.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:37:20 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2703.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:37:21 PM	Apply target integration range 6.424-6.485 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan2703.D, new integration is from x, y = 6.424, 81848 to 6.485, 48064 and new response = 1164337; previous integration is from x, y = 6.362, 2124 to 6.537, 3175 and previous response = 5580118.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:37:22 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan2703.D to y = 48064, new integration is from x, y = 6.424, 48064 to 6.485, 48064 and new response = 1226787; previous integration is from x, y = 6.424, 81848 to 6.485, 48064 and previous response = 1164337.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:37:27 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2703.D and keep right peak, new integration is from x, y = 6.485, 5434.38547550804 to 6.527, 5235.17533917126 and new response = 445343, previous integration is from x, y = 6.427, 5718 to 6.527, 5235 and previous response = 942220.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:37:36 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2703.D, from x, y = 7.307, 1572832 to 7.369, 1717900, result = -3706688; previous integration is from x, y = 7.204, 2248 to 7.307, 2196 and previous response = 2498034.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:37:38 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2703.D, from x = 7.307 to x = 7.369, new integration is from x, y = 7.307, 9934 to 7.369, 29688 and new response = 2302987; previous integration is from x, y = 7.307, 1572832 to 7.369, 1717900 and previous response = -3706688.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:37:39 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2703.D to y = 9934, new integration is from x, y = 7.307, 9934 to 7.369, 9934 and new response = 2339503; previous integration is from x, y = 7.307, 9934 to 7.369, 29688 and previous response = 2302987.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:37:42 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2703.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:37:43 PM	Apply target integration range 7.307-7.369 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2703.D, new integration is from x, y = 7.307, 13353 to 7.369, 36784 and new response = 2590928; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:37:45 PM	Apply target integration range 7.307-7.369 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2703.D, new integration is from x, y = 7.307, 5821 to 7.369, 12352 and new response = 992349; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:38:03 PM	Apply target integration range 8.579-8.681 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2703.D, new integration is from x, y = 8.579, 5289 to 8.681, 4524 and new response = 146215; previous integration is from x, y = 8.487, 1525 to 8.579, 1646 and previous response = 2842300.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:38:04 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2703.D to y = 4524, new integration is from x, y = 8.579, 4524 to 8.681, 4524 and new response = 148567; previous integration is from x, y = 8.579, 5289 to 8.681, 4524 and previous response = 146215.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:38:10 PM	Manually integrate compound 4-Nitrophenol in sample Jan2703.D, from x, y = 8.712, 208560 to 8.947, 245764, result = -2684129; previous integration is from x, y = 8.704, 2850 to 8.814, 3106 and previous response = 429141.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:38:11 PM	Snap baseline for compound 4-Nitrophenol in sample Jan2703.D, from x = 8.712 to x = 8.947, new integration is from x, y = 8.712, 4664 to 8.947, 3993 and new response = 461838; previous integration is from x, y = 8.712, 208560 to 8.947, 245764 and previous response = -2684129.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:38:12 PM	Drop baseline for compound 4-Nitrophenol in sample Jan2703.D to y = 3993, new integration is from x, y = 8.712, 3993 to 8.947, 3993 and new response = 466575; previous integration is from x, y = 8.712, 4664 to 8.947, 3993 and previous response = 461838.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:38:15 PM	Set UserAnnotation = BA for compound 4-Nitrophenol in sample Jan2703.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:38:22 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2703.D, from x, y = 8.742, 8245 to 8.824, 3069, result = 296386; previous integration is from x, y = 8.699, 3382 to 8.824, 3069 and previous response = 526823.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:38:24 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2703.D to y = 3069, new integration is from x, y = 8.742, 3069 to 8.824, 3069 and new response = 309092; previous integration is from x, y = 8.742, 8245 to 8.824, 3069 and previous response = 296386.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:38:34 PM	Split peak for compound Diethylphthalate in sample Jan2703.D and keep left peak, new integration is from x, y = 9.049, 0 to 9.141, 0 and new response = 2988960, previous integration is from x, y = 9.049, 0 to 9.223, 0 and previous response = 3034125.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:38:35 PM	Set UserAnnotation = CO for compound Diethylphthalate in sample Jan2703.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:38:37 PM	Split qualifier 177.0 of compound Diethylphthalate in sample Jan2703.D and keep left peak, new integration is from x, y = 9.059, 0 to 9.152, 0 and new response = 654337, previous integration is from x, y = 9.059, 0 to 9.223, 0 and previous response = 683507.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:38:38 PM	Split qualifier 150.0 of compound Diethylphthalate in sample Jan2703.D and keep right peak, new integration is from x, y = 9.121, 446.697230673997 to 9.192, 416.544412374906 and new response = 17838, previous integration is from x, y = 9.056, 474 to 9.192, 417 and previous response = 393019.			✓	
CmdClearManualIntegration	BL2000\sean	1/27/2022 5:38:42 PM	Clear manual integration of qualifier 150.0 for compound Diethylphthalate in sample Jan2703.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:38:43 PM	Split qualifier 150.0 of compound Diethylphthalate in sample Jan2703.D and keep left peak, new integration is from x, y = 9.056, 473.923885316882 to 9.121, 446.697230673997 and new response = 375181, previous integration is from x, y = 9.056, 474 to 9.192, 417 and previous response = 393019.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:38:56 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2703.D, from x, y = 9.346, 10067 to 9.477, 3899, result = 946223; previous integration is from x, y = 9.305, 4322 to 9.477, 3899 and previous response = 1340983.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:38:57 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2703.D to y = 3899, new integration is from x, y = 9.346, 3899 to 9.477, 3899 and new response = 970464; previous integration is from x, y = 9.346, 10067 to 9.477, 3899 and previous response = 946223.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:42:13 PM	Split qualifier 71.0 of compound Phenol-d5 in sample Jan2703.D and keep left peak, new integration is from x, y = 4.553, 156.923790176149 to 4.715, 385.851554845054 and new response = 667790, previous integration is from x, y = 4.553, 157 to 4.715, 386 and previous response = 667790.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:42:17 PM	Split peak for compound Phenol-d5 in sample Jan2703.D and keep left peak, new integration is from x, y = 4.542, 0 to 4.664, 0 and new response = 1919277, previous integration is from x, y = 4.542, 0 to 4.726, 0 and previous response = 2040688.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:42:18 PM	Set UserAnnotation = CO for compound Phenol-d5 in sample Jan2703.D; previous value =			✓	
CmdClearManualIntegration	BL2000\sean	1/27/2022 5:43:04 PM	Clear manual integration of qualifier 139.0 for compound 4-Nitrophenol in sample Jan2702.D			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 5:43:14 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	1/27/2022 5:43:55 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	1/27/2022 5:44:57 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 5:45:05 PM	Set SampleType = Calibration for sample Jan2707.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 5:45:10 PM	Set LevelName = 2 for sample Jan2707.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 5:45:16 PM	Set SampleType = Calibration for sample Jan2708.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 5:45:21 PM	Set LevelName = 1 for sample Jan2708.D; previous value =			✓	
CmdQuantitate	BL2000\sean	1/27/2022 5:45:48 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:46:17 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2707.D, from x, y = 2.264, 21 to 2.366, 59, result = 34449; previous integration is from x, y = 2.264, 614 to 2.364, 614 and previous response = 24828.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:46:19 PM	Drop baseline for compound N-Nitrosodimethylamine in sample Jan2707.D to y = 21, new integration is from x, y = 2.264, 21 to 2.366, 21 and new response = 34564; previous integration is from x, y = 2.264, 21 to 2.366, 59 and previous response = 34449.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:46:20 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan2707.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:46:36 PM	Split qualifier 66.0 of compound Aniline in sample Jan2707.D and keep left peak, new integration is from x, y = 4.552, 1653.96662537149 to 4.674, 1742.91616862354 and new response = 139335, previous integration is from x, y = 4.552, 1654 to 4.674, 1743 and previous response = 139335.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:46:38 PM	Split qualifier 65.0 of compound Aniline in sample Jan2707.D and keep left peak, new integration is from x, y = 4.534, 1674.03182946723 to 4.644, 1822.60865615264 and new response = 85078, previous integration is from x, y = 4.534, 1674 to 4.644, 1823 and previous response = 85078.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:46:42 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2707.D, from x, y = 4.534, 1674 to 4.572, 4371, result = 13406; previous integration is from x, y = 4.534, 1674 to 4.644, 1823 and previous response = 85078.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:46:47 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2707.D, from x, y = 4.534, 1674 to 4.593, 3685, result = 40681; previous integration is from x, y = 4.534, 1674 to 4.572, 4371 and previous response = 13406.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:46:48 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2707.D to y = 1674, new integration is from x, y = 4.534, 1674 to 4.593, 1674 and new response = 44247; previous integration is from x, y = 4.534, 1674 to 4.593, 3685 and previous response = 40681.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:46:51 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2707.D, from x, y = 4.552, 1654 to 4.593, 16508, result = 61769; previous integration is from x, y = 4.552, 1654 to 4.674, 1743 and previous response = 139335.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:46:52 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2707.D to y = 1654, new integration is from x, y = 4.552, 1654 to 4.593, 1654 and new response = 79845; previous integration is from x, y = 4.552, 1654 to 4.593, 16508 and previous response = 61769.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:46:58 PM	Split qualifier 66.0 of compound Phenol in sample Jan2707.D and keep right peak, new integration is from x, y = 4.552, 1563.62378989261 to 4.674, 1569.01685411802 and new response = 140249, previous integration is from x, y = 4.552, 1564 to 4.674, 1569 and previous response = 140249.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:47:01 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2707.D, from x, y = 4.593, 2159 to 4.674, 1569, result = 62869; previous integration is from x, y = 4.552, 1564 to 4.674, 1569 and previous response = 140249.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:47:03 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2707.D to y = 1569, new integration is from x, y = 4.593, 1569 to 4.674, 1569 and new response = 64315; previous integration is from x, y = 4.593, 2159 to 4.674, 1569 and previous response = 62869.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:47:07 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2707.D and keep left peak, new integration is from x, y = 4.644, 828.653276801149 to 4.685, 852.163319200287 and new response = 91021, previous integration is from x, y = 4.644, 829 to 4.797, 917 and previous response = 139619.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:47:11 PM	Apply target integration range 4.644-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2707.D, new integration is from x, y = 4.644, 983 to 4.685, 4089 and new response = -20; previous integration is from x, y = 4.654, 554 to 4.766, 585 and previous response = 51920.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:47:12 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2707.D to y = 983, new integration is from x, y = 4.644, 983 to 4.685, 983 and new response = 3786; previous integration is from x, y = 4.644, 983 to 4.685, 4089 and previous response = -20.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:47:17 PM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2707.D, from x, y = 4.644, 983 to 4.674, 1132, result = 2250; previous integration is from x, y = 4.644, 983 to 4.685, 983 and previous response = 3786.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:47:18 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2707.D to y = 983, new integration is from x, y = 4.644, 983 to 4.674, 983 and new response = 2387; previous integration is from x, y = 4.644, 983 to 4.674, 1132 and previous response = 2250.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:47:25 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2707.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.909, 0 and new response = 191083, previous integration is from x, y = 4.828, 0 to 5.042, 0 and previous response = 380510.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:47:26 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2707.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:47:28 PM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan2707.D and keep left peak, new integration is from x, y = 4.807, 0 to 4.899, 0 and new response = 122737, previous integration is from x, y = 4.807, 0 to 5.032, 0 and previous response = 246590.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:47:29 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2707.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.899, 0 and new response = 66855, previous integration is from x, y = 4.828, 0 to 5.042, 0 and previous response = 137861.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:47:33 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2707.D and keep right peak, new integration is from x, y = 4.909, 0 to 5.042, 0 and new response = 189427, previous integration is from x, y = 4.828, 0 to 5.042, 0 and previous response = 380510.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:47:35 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2707.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:47:37 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2707.D and keep right peak, new integration is from x, y = 4.899, 240.016099209707 to 5.001, 298.065732647175 and new response = 121279, previous integration is from x, y = 4.828, 199 to 5.001, 298 and previous response = 242820.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:47:38 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2707.D and keep right peak, new integration is from x, y = 4.899, 0 to 5.042, 0 and new response = 71005, previous integration is from x, y = 4.828, 0 to 5.042, 0 and previous response = 137861.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:47:51 PM	Manually integrate compound Benzyl Alcohol in sample Jan2707.D, from x, y = 5.083, 252 to 5.226, 725, result = 64080; previous integration is from x, y = 5.093, 977 to 5.175, 1294 and previous response = 48798.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:47:52 PM	Drop baseline for compound Benzyl Alcohol in sample Jan2707.D to y = 252, new integration is from x, y = 5.083, 252 to 5.226, 252 and new response = 66108; previous integration is from x, y = 5.083, 252 to 5.226, 725 and previous response = 64080.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:48:05 PM	Apply target integration range 5.925-6.003 to qualifier 65.0 for compound 2-Nitrophenol in sample Jan2707.D, new integration is from x, y = 5.925, 948 to 6.003, 1975 and new response = 13423; previous integration is from x, y = 6.026, 1652 to 6.081, 1679 and previous response = 8651.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:48:06 PM	Drop baseline for qualifier 65.0 of compound 2-Nitrophenol in sample Jan2707.D to y = 948, new integration is from x, y = 5.925, 948 to 6.003, 948 and new response = 15803; previous integration is from x, y = 5.925, 948 to 6.003, 1975 and previous response = 13423.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:48:18 PM	Split peak for compound Naphthalene in sample Jan2707.D and keep left peak, new integration is from x, y = 6.376, 940.754002508726 to 6.434, 1014.69135036976 and new response = 362446, previous integration is from x, y = 6.376, 941 to 6.475, 1067 and previous response = 456110.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:48:20 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2707.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:48:22 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2707.D and keep left peak, new integration is from x, y = 6.373, 565.916313089227 to 6.434, 574.259310448889 and new response = 38506, previous integration is from x, y = 6.373, 566 to 6.475, 580 and previous response = 45903.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:48:23 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2707.D and keep left peak, new integration is from x, y = 6.352, 0 to 6.475, 0 and new response = 41942, previous integration is from x, y = 6.352, 0 to 6.475, 0 and previous response = 41942.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:48:29 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2707.D and keep left peak, new integration is from x, y = 6.352, 0 to 6.475, 0 and new response = 41942, previous integration is from x, y = 6.352, 0 to 6.475, 0 and previous response = 41942.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:48:34 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan2707.D, from x, y = 6.352, 0 to 6.424, 1239, result = 33609; previous integration is from x, y = 6.352, 0 to 6.475, 0 and previous response = 41942.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:48:35 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan2707.D to y = 0, new integration is from x, y = 6.352, 0 to 6.424, 0 and new response = 36282; previous integration is from x, y = 6.352, 0 to 6.424, 1239 and previous response = 33609.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:48:51 PM	Split peak for compound 4-Chlorophenol in sample Jan2707.D and keep left peak, new integration is from x, y = 6.424, 329.754009589346 to 6.485, 341.547318573785 and new response = 27959, previous integration is from x, y = 6.424, 330 to 6.526, 349 and previous response = 34376.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:48:52 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2707.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:48:54 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2707.D and keep right peak, new integration is from x, y = 6.434, 773.993817394945 to 6.475, 818.335183834152 and new response = 94366, previous integration is from x, y = 6.374, 709 to 6.475, 818 and previous response = 457439.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:48:59 PM	Apply target integration range 6.475-6.567 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2707.D, new integration is from x, y = 6.475, 1567 to 6.567, 2184 and new response = 39892; previous integration is from x, y = 6.373, 570 to 6.475, 588 and previous response = 45868.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:49:00 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2707.D to y = 1567, new integration is from x, y = 6.475, 1567 to 6.567, 1567 and new response = 41603; previous integration is from x, y = 6.475, 1567 to 6.567, 2184 and previous response = 39892.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:49:04 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2707.D and keep right peak, new integration is from x, y = 6.475, 1854.01325378498 to 6.567, 1730.95804561521 and new response = 42450, previous integration is from x, y = 6.434, 1909 to 6.567, 1731 and previous response = 69409.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:49:13 PM	Split peak for compound 2-Methylnaphthalene in sample Jan2707.D and keep left peak, new integration is from x, y = 7.206, 1098.67606476872 to 7.317, 1205.20805707079 and new response = 226049, previous integration is from x, y = 7.206, 1099 to 7.410, 1294 and previous response = 442009.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:49:14 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan2707.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:49:16 PM	Apply target integration range 7.206-7.317 to qualifier 115.0 for compound 2-Methylnaphthalene in sample Jan2707.D, new integration is from x, y = 7.206, 782 to 7.317, 682 and new response = 86851; previous integration is from x, y = 7.319, 945 to 7.399, 965 and previous response = 85795.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:49:17 PM	Drop baseline for qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan2707.D to y = 682, new integration is from x, y = 7.206, 682 to 7.317, 682 and new response = 87195; previous integration is from x, y = 7.206, 782 to 7.317, 682 and previous response = 86851.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:49:57 PM	Split peak for compound 1-Methylnaphthalene in sample Jan2707.D and keep right peak, new integration is from x, y = 7.317, 1222.12814146602 to 7.410, 1272.99542892298 and new response = 216236, previous integration is from x, y = 7.206, 1161 to 7.410, 1273 and previous response = 441787.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:49:59 PM	Apply target integration range 7.317-7.410 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2707.D, new integration is from x, y = 7.317, 3165 to 7.410, 3152 and new response = 240045; previous integration is from x, y = 7.194, 1571 to 7.307, 1480 and previous response = 262541.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:50:00 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan2707.D to y = 3152, new integration is from x, y = 7.317, 3152 to 7.410, 3152 and new response = 240082; previous integration is from x, y = 7.317, 3165 to 7.410, 3152 and previous response = 240045.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:50:20 PM	Apply target integration range 8.486-8.578 to qualifier 152.0 for compound Acenaphthene in sample Jan2707.D, new integration is from x, y = 8.486, 552 to 8.578, 1307 and new response = 123032; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:50:21 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2707.D to y = 552, new integration is from x, y = 8.486, 552 to 8.578, 552 and new response = 125117; previous integration is from x, y = 8.486, 552 to 8.578, 1307 and previous response = 123032.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:50:28 PM	Apply target integration range 8.558-8.691 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2707.D, new integration is from x, y = 8.558, 2308 to 8.691, 641 and new response = 1844; previous integration is from x, y = 8.486, 451 to 8.578, 424 and previous response = 224536.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:50:28 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2707.D to y = 641, new integration is from x, y = 8.558, 641 to 8.691, 641 and new response = 8494; previous integration is from x, y = 8.558, 2308 to 8.691, 641 and previous response = 1844.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:50:39 PM	Manually integrate compound 4-Nitrophenol in sample Jan2707.D, from x, y = 8.691, 0 to 8.906, 47, result = 30082; previous integration is from x, y = 8.694, 402 to 8.895, 529 and previous response = 23984.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:50:41 PM	Drop baseline for compound 4-Nitrophenol in sample Jan2707.D to y = 0, new integration is from x, y = 8.691, 0 to 8.906, 0 and new response = 30387; previous integration is from x, y = 8.691, 0 to 8.906, 47 and previous response = 30082.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:50:45 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2707.D and keep right peak, new integration is from x, y = 8.702, 1275.90731881021 to 8.793, 1293.36043569732 and new response = 36475, previous integration is from x, y = 8.702, 1276 to 8.793, 1293 and previous response = 36475.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:50:48 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2707.D, from x, y = 8.732, 2233 to 8.793, 1293, result = 18287; previous integration is from x, y = 8.702, 1276 to 8.793, 1293 and previous response = 36475.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:50:49 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2707.D to y = 1293, new integration is from x, y = 8.732, 1293 to 8.793, 1293 and new response = 20017; previous integration is from x, y = 8.732, 2233 to 8.793, 1293 and previous response = 18287.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:50:58 PM	Split peak for compound 4-Nitroaniline in sample Jan2707.D and keep left peak, new integration is from x, y = 9.162, 0 to 9.243, 0 and new response = 24143, previous integration is from x, y = 9.162, 0 to 9.305, 0 and previous response = 26633.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:51:06 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2707.D, from x, y = 9.182, 1752 to 9.223, 2104, result = 20432; previous integration is from x, y = 9.152, 1784 to 9.270, 1802 and previous response = 30905.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:51:07 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2707.D to y = 1752, new integration is from x, y = 9.182, 1752 to 9.223, 1752 and new response = 20864; previous integration is from x, y = 9.182, 1752 to 9.223, 2104 and previous response = 20432.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:51:30 PM	Split qualifier 104.0 of compound Di-n-Butylphthalate in sample Jan2707.D and keep left peak, new integration is from x, y = 11.173, 0 to 11.224, 0 and new response = 19028, previous integration is from x, y = 11.173, 0 to 11.335, 0 and previous response = 22738.			✓	
CmdSelectPeak	BL2000\sean	1/27/2022 5:51:49 PM	Select peak for compound Benzo(b)fluoranthene in sample Jan2707.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:51:58 PM	Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Jan2707.D and keep left peak, new integration is from x, y = 20.816, 0 to 20.907, 0 and new response = 207623, previous integration is from x, y = 20.816, 0 to 20.988, 0 and previous response = 273994.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:51:59 PM	Set UserAnnotation = CO for compound Indeno(1,2,3-c,d)pyrene in sample Jan2707.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 5:52:15 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:52:37 PM	Manually integrate compound Benzoic Acid in sample Jan2708.D, from x, y = 6.136, 249 to 6.301, 249, result = 21124; previous integration is from x, y = 6.136, 631 to 6.270, 609 and previous response = 15921.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:52:40 PM	Apply target integration range 6.136-6.301 to qualifier 122.0 for compound Benzoic Acid in sample Jan2708.D, new integration is from x, y = 6.136, 989 to 6.301, 1099 and new response = 13068; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:52:40 PM	Drop baseline for qualifier 122.0 of compound Benzoic Acid in sample Jan2708.D to y = 989, new integration is from x, y = 6.136, 989 to 6.301, 989 and new response = 13611; previous integration is from x, y = 6.136, 989 to 6.301, 1099 and previous response = 13068.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:52:52 PM	Manually integrate compound Benzoic Acid in sample Jan2707.D, from x, y = 6.136, 400 to 6.393, 512, result = 46614; previous integration is from x, y = 6.136, 734 to 6.392, 733 and previous response = 41872.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:52:53 PM	Snap baseline for compound Benzoic Acid in sample Jan2707.D, from x = 6.136 to x = 6.393, new integration is from x, y = 6.136, 883 to 6.393, 658 and new response = 41773; previous integration is from x, y = 6.136, 400 to 6.393, 512 and previous response = 46614.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:52:53 PM	Drop baseline for compound Benzoic Acid in sample Jan2707.D to y = 658, new integration is from x, y = 6.136, 658 to 6.393, 658 and new response = 43506; previous integration is from x, y = 6.136, 883 to 6.393, 658 and previous response = 41773.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:53:03 PM	Split qualifier 66.0 of compound Aniline in sample Jan2708.D and keep left peak, new integration is from x, y = 4.553, 1411.14854823512 to 4.675, 1443.64682678836 and new response = 62020, previous integration is from x, y = 4.553, 1411 to 4.675, 1444 and previous response = 62020.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:53:07 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2708.D, from x, y = 4.553, 1411 to 4.593, 4292, result = 29983; previous integration is from x, y = 4.553, 1411 to 4.675, 1444 and previous response = 62020.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:53:08 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2708.D to y = 1411, new integration is from x, y = 4.553, 1411 to 4.593, 1411 and new response = 33469; previous integration is from x, y = 4.553, 1411 to 4.593, 4292 and previous response = 29983.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:53:11 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2708.D, from x, y = 4.553, 1632 to 4.593, 2889, result = 16607; previous integration is from x, y = 4.553, 1632 to 4.644, 1676 and previous response = 36523.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:53:13 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2708.D to y = 1632, new integration is from x, y = 4.553, 1632 to 4.593, 1632 and new response = 18096; previous integration is from x, y = 4.553, 1632 to 4.593, 2889 and previous response = 16607.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:53:19 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2708.D, from x, y = 4.593, 2382 to 4.675, 1457, result = 28325; previous integration is from x, y = 4.553, 1414 to 4.675, 1457 and previous response = 61963.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:53:20 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2708.D to y = 1457, new integration is from x, y = 4.593, 1457 to 4.675, 1457 and new response = 30593; previous integration is from x, y = 4.593, 2382 to 4.675, 1457 and previous response = 28325.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:53:25 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2708.D and keep left peak, new integration is from x, y = 4.644, 1036.87497065985 to 4.695, 1040.53460771137 and new response = 47535, previous integration is from x, y = 4.644, 1037 to 4.787, 1047 and previous response = 66455.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:53:31 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2708.D, from x, y = 4.644, 1037 to 4.685, 1716, result = 40942; previous integration is from x, y = 4.644, 1037 to 4.695, 1041 and previous response = 47535.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:53:32 PM	Drop baseline for compound bis(-2-Chloroethyl)Ether in sample Jan2708.D to y = 1037, new integration is from x, y = 4.644, 1037 to 4.685, 1037 and new response = 41775; previous integration is from x, y = 4.644, 1037 to 4.685, 1716 and previous response = 40942.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:53:34 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2708.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:53:38 PM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2708.D, from x, y = 4.654, 695 to 4.675, 663, result = 1027; previous integration is from x, y = 4.644, 516 to 4.736, 551 and previous response = 22284.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:53:46 PM	Apply target integration range 4.828-4.899 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Jan2708.D, new integration is from x, y = 4.828, 0 to 4.899, 1013 and new response = 55488; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:53:47 PM	Apply target integration range 4.828-4.899 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Jan2708.D, new integration is from x, y = 4.828, 0 to 4.899, 617 and new response = 29770; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:53:52 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2708.D and keep right peak, new integration is from x, y = 4.910, 0 to 5.063, 0 and new response = 57544, previous integration is from x, y = 4.828, 0 to 5.063, 0 and previous response = 115697.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:53:54 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2708.D and keep right peak, new integration is from x, y = 4.899, 0 to 5.022, 0 and new response = 34970, previous integration is from x, y = 4.828, 0 to 5.022, 0 and previous response = 66063.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:54:00 PM	Manually integrate compound Benzyl Alcohol in sample Jan2708.D, from x, y = 5.073, 7650 to 5.196, 10351, result = -37029; previous integration is from x, y = 5.247, 1531 to 5.328, 1766 and previous response = 51017.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:54:02 PM	Snap baseline for compound Benzyl Alcohol in sample Jan2708.D, from x = 5.073 to x = 5.196, new integration is from x, y = 5.073, 0 to 5.196, 765 and new response = 26336; previous integration is from x, y = 5.073, 7650 to 5.196, 10351 and previous response = -37029.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:54:02 PM	Drop baseline for compound Benzyl Alcohol in sample Jan2708.D to y = 0, new integration is from x, y = 5.073, 0 to 5.196, 0 and new response = 29148; previous integration is from x, y = 5.073, 0 to 5.196, 765 and previous response = 26336.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:54:04 PM	Apply target integration range 5.073-5.196 to qualifier 79.0 for compound Benzyl Alcohol in sample Jan2708.D, new integration is from x, y = 5.073, 1277 to 5.196, 2757 and new response = 25158; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:54:05 PM	Apply target integration range 5.073-5.196 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan2708.D, new integration is from x, y = 5.073, 318 to 5.196, 831 and new response = 16105; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:54:07 PM	Drop baseline for qualifier 79.0 of compound Benzyl Alcohol in sample Jan2708.D to y = 1277, new integration is from x, y = 5.073, 1277 to 5.196, 1277 and new response = 30599; previous integration is from x, y = 5.073, 1277 to 5.196, 2757 and previous response = 25158.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:54:16 PM	Manually integrate compound 2-Methylphenol in sample Jan2708.D, from x, y = 5.247, 21033 to 5.359, 22635, result = -88941; previous integration is from x, y = 5.430, 1321 to 5.502, 1510 and previous response = 71372.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 5:54:17 PM	Snap baseline for compound 2-Methylphenol in sample Jan2708.D, from x = 5.247 to x = 5.359, new integration is from x, y = 5.247, 714 to 5.359, 1147 and new response = 51969; previous integration is from x, y = 5.247, 21033 to 5.359, 22635 and previous response = -88941.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:54:18 PM	Drop baseline for compound 2-Methylphenol in sample Jan2708.D to y = 714, new integration is from x, y = 5.247, 714 to 5.359, 714 and new response = 53429; previous integration is from x, y = 5.247, 714 to 5.359, 1147 and previous response = 51969.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:54:21 PM	Set UserAnnotation = NI for compound 2-Methylphenol in sample Jan2708.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:54:38 PM	Manually integrate qualifier 109.0 of compound 2-Nitrophenol in sample Jan2708.D, from x, y = 5.931, -41 to 5.972, -14, result = 4852; previous integration is from x, y = 5.910, 0 to 6.034, 0 and previous response = 7221.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:54:46 PM	Split peak for compound 2,4-Dimethylphenol in sample Jan2708.D and keep left peak, new integration is from x, y = 6.034, 0 to 6.136, 0 and new response = 50543, previous integration is from x, y = 6.034, 0 to 6.177, 0 and previous response = 59595.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:54:51 PM	Manually integrate qualifier 77.0 of compound 2,4-Dimethylphenol in sample Jan2708.D, from x, y = 6.034, 1611 to 6.085, 1638, result = 11754; previous integration is from x, y = 6.044, 2171 to 6.079, 2152 and previous response = 7010.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:55:02 PM	Apply target integration range 6.366-6.434 to qualifier 129.0 for compound Naphthalene in sample Jan2708.D, new integration is from x, y = 6.366, 0 to 6.434, 1790 and new response = 18417; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:55:02 PM	Drop baseline for qualifier 129.0 of compound Naphthalene in sample Jan2708.D to y = 0, new integration is from x, y = 6.366, 0 to 6.434, 0 and new response = 22056; previous integration is from x, y = 6.366, 0 to 6.434, 1790 and previous response = 18417.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:55:04 PM	Apply target integration range 6.366-6.434 to qualifier 102.0 for compound Naphthalene in sample Jan2708.D, new integration is from x, y = 6.366, 0 to 6.434, 539 and new response = 21028; previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 24905.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:55:05 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan2708.D to y = 0, new integration is from x, y = 6.366, 0 to 6.434, 0 and new response = 22124; previous integration is from x, y = 6.366, 0 to 6.434, 539 and previous response = 21028.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 5:55:09 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan2708.D, from x, y = 6.383, 460 to 6.434, 0, result = 16835; previous integration is from x, y = 6.366, 0 to 6.434, 0 and previous response = 22124.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:55:12 PM	Drop baseline for qualifier 102.0 of compound Naphthalene in sample Jan2708.D to y = 0, new integration is from x, y = 6.383, 0 to 6.434, 0 and new response = 17544; previous integration is from x, y = 6.383, 460 to 6.434, 0 and previous response = 16835.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:55:17 PM	Split peak for compound 4-Chlorophenol in sample Jan2708.D and keep left peak, new integration is from x, y = 6.434, 211.037237466858 to 6.485, 217.154805960675 and new response = 13986, previous integration is from x, y = 6.434, 211 to 6.547, 224 and previous response = 19282.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:55:21 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2708.D and keep left peak, new integration is from x, y = 6.434, 525.111144218615 to 6.485, 559.558473533972 and new response = 48244, previous integration is from x, y = 6.434, 525 to 6.527, 587 and previous response = 58372.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:55:26 PM	Set UserAnnotation = BA for compound 4-Chlorophenol in sample Jan2708.D; previous value =			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:55:27 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2708.D; previous value = BA			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:55:42 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2708.D, from x, y = 7.102, 333 to 7.225, 471, result = 46492; previous integration is from x, y = 6.952, 602 to 7.071, 631 and previous response = 41413.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 5:55:43 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2708.D to y = 333, new integration is from x, y = 7.102, 333 to 7.225, 333 and new response = 47002; previous integration is from x, y = 7.102, 333 to 7.225, 471 and previous response = 46492.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:55:51 PM	Manually integrate compound 2-Methylnaphthalene in sample Jan2708.D, from x, y = 7.215, 1124 to 7.287, 1822, result = 116038; previous integration is from x, y = 7.328, 1095 to 7.399, 1089 and previous response = 111933.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:55:52 PM	Drop baseline for compound 2-Methylnaphthalene in sample Jan2708.D to y = 1124, new integration is from x, y = 7.215, 1124 to 7.287, 1124 and new response = 117543; previous integration is from x, y = 7.215, 1124 to 7.287, 1822 and previous response = 116038.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:55:56 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan2708.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:55:59 PM	Apply target integration range 7.215-7.287 to qualifier 142.0 for compound 2-Methylnaphthalene in sample Jan2708.D, new integration is from x, y = 7.215, 1806 to 7.287, 2745 and new response = 126583; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:56:04 PM	Split peak for compound 1-Methylnaphthalene in sample Jan2708.D and keep right peak, new integration is from x, y = 7.328, 937.37612416437 to 7.399, 933.131504674524 and new response = 112610, previous integration is from x, y = 7.194, 945 to 7.399, 933 and previous response = 233626.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:56:05 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2708.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:56:07 PM	Apply target integration range 7.328-7.399 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2708.D, new integration is from x, y = 7.328, 1093 to 7.399, 1381 and new response = 43390; previous integration is from x, y = 7.211, 674 to 7.297, 675 and previous response = 45971.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:56:08 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2708.D to y = 1093, new integration is from x, y = 7.328, 1093 to 7.399, 1093 and new response = 44011; previous integration is from x, y = 7.328, 1093 to 7.399, 1381 and previous response = 43390.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:56:28 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan2708.D and keep left peak, new integration is from x, y = 8.210, 1723.60466781713 to 8.262, 1804.97724724299 and new response = 19156, previous integration is from x, y = 8.210, 1724 to 8.318, 1895 and previous response = 21441.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:56:40 PM	Manually integrate qualifier 63.0 of compound 2,6-Dinitrotoluene in sample Jan2708.D, from x, y = 8.246, 700 to 8.282, 1675, result = 5900; previous integration is from x, y = 8.246, 700 to 8.333, 687 and previous response = 18465.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:56:42 PM	Drop baseline for qualifier 63.0 of compound 2,6-Dinitrotoluene in sample Jan2708.D to y = 700, new integration is from x, y = 8.246, 700 to 8.282, 700 and new response = 6926; previous integration is from x, y = 8.246, 700 to 8.282, 1675 and previous response = 5900.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:56:47 PM	Apply target integration range 8.487-8.568 to qualifier 152.0 for compound Acenaphthene in sample Jan2708.D, new integration is from x, y = 8.487, 1283 to 8.568, 356 and new response = 61048; previous integration is from x, y = 8.272, 346 to 8.343, 372 and previous response = 178024.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:56:48 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2708.D to y = 356, new integration is from x, y = 8.487, 356 to 8.568, 356 and new response = 63324; previous integration is from x, y = 8.487, 1283 to 8.568, 356 and previous response = 61048.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 5:56:57 PM	Apply target integration range 8.589-8.650 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2708.D, new integration is from x, y = 8.589, 1498 to 8.650, 345 and new response = 676; previous integration is from x, y = 8.487, 343 to 8.568, 332 and previous response = 115880.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:56:58 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2708.D to y = 345, new integration is from x, y = 8.589, 345 to 8.650, 345 and new response = 2799; previous integration is from x, y = 8.589, 1498 to 8.650, 345 and previous response = 676.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:57:07 PM	Split qualifier 139.0 of compound 4-Nitrophenol in sample Jan2708.D and keep right peak, new integration is from x, y = 8.742, 0 to 8.794, 0 and new response = 8293, previous integration is from x, y = 8.691, 0 to 8.794, 0 and previous response = 71439.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:57:13 PM	Manually integrate qualifier 65.0 of compound 4-Nitrophenol in sample Jan2708.D, from x, y = 8.722, 1817 to 8.783, 1955, result = 6343; previous integration is from x, y = 8.665, 1114 to 8.834, 1114 and previous response = 13423.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:57:14 PM	Drop baseline for qualifier 65.0 of compound 4-Nitrophenol in sample Jan2708.D to y = 1817, new integration is from x, y = 8.722, 1817 to 8.783, 1817 and new response = 6597; previous integration is from x, y = 8.722, 1817 to 8.783, 1955 and previous response = 6343.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:57:23 PM	Manually integrate qualifier 139.0 of compound 4-Nitrophenol in sample Jan2708.D, from x, y = 8.681, 366 to 8.794, 0, result = 70315; previous integration is from x, y = 8.742, 0 to 8.794, 0 and previous response = 8293.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:57:28 PM	Manually integrate compound 4-Nitrophenol in sample Jan2708.D, from x, y = 8.701, -25 to 8.937, 0, result = 17593; previous integration is from x, y = 8.715, 254 to 8.853, 340 and previous response = 11816.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:57:33 PM	Manually integrate compound 4-Nitrophenol in sample Jan2708.D, from x, y = 8.701, -25 to 8.794, 169, result = 10866; previous integration is from x, y = 8.701, -25 to 8.937, 0 and previous response = 17593.			✓	
CmdClearManualIntegration	BL2000\sean	1/27/2022 5:57:34 PM	Clear manual integration of target signal for compound 4-Nitrophenol in sample Jan2708.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 5:57:39 PM	Manually integrate compound 4-Nitrophenol in sample Jan2708.D, from x, y = 8.712, 0 to 8.804, 307, result = 10818; previous integration is from x, y = 8.715, 254 to 8.853, 340 and previous response = 11816.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:57:41 PM	Drop baseline for compound 4-Nitrophenol in sample Jan2708.D to y = 0, new integration is from x, y = 8.712, 0 to 8.804, 0 and new response = 11667; previous integration is from x, y = 8.712, 0 to 8.804, 307 and previous response = 10818.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 5:57:42 PM	Set UserAnnotation = BA for compound 4-Nitrophenol in sample Jan2708.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:57:46 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2708.D and keep right peak, new integration is from x, y = 8.701, 867.092968748768 to 8.807, 852.020704802963 and new response = 15572, previous integration is from x, y = 8.701, 867 to 8.807, 852 and previous response = 15572.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:57:48 PM	Split qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2708.D and keep right peak, new integration is from x, y = 8.701, 0 to 8.804, 0 and new response = 16784, previous integration is from x, y = 8.701, 0 to 8.804, 0 and previous response = 16784.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:57:52 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2708.D, from x, y = 8.732, 869 to 8.807, 852, result = 8272; previous integration is from x, y = 8.701, 867 to 8.807, 852 and previous response = 15572.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:57:59 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2708.D, from x, y = 8.732, -20 to 8.804, 0, result = 12168; previous integration is from x, y = 8.701, 0 to 8.804, 0 and previous response = 16784.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:58:07 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2708.D, from x, y = 8.742, 36 to 8.804, 0, result = 11135; previous integration is from x, y = 8.732, -20 to 8.804, 0 and previous response = 12168.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 5:58:50 PM	Split qualifier 65.0 of compound 4-Nitroaniline in sample Jan2708.D and keep right peak, new integration is from x, y = 9.121, 1259.8127716003 to 9.222, 1277.28204322976 and new response = 14328, previous integration is from x, y = 9.121, 1260 to 9.222, 1277 and previous response = 14328.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:58:54 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2708.D, from x, y = 9.182, 1549 to 9.222, 1277, result = 8662; previous integration is from x, y = 9.121, 1260 to 9.222, 1277 and previous response = 14328.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 5:58:55 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2708.D to y = 1277, new integration is from x, y = 9.182, 1277 to 9.222, 1277 and new response = 8989; previous integration is from x, y = 9.182, 1549 to 9.222, 1277 and previous response = 8662.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:59:02 PM	Manually integrate qualifier 92.0 of compound 4-Nitroaniline in sample Jan2708.D, from x, y = 9.172, 388 to 9.233, 362, result = 3576; previous integration is from x, y = 9.182, 617 to 9.226, 614 and previous response = 1952.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:59:42 PM	Manually integrate qualifier183.0 of compound Benzidine in sample Jan2708.D from x, y = 12.450, 0 to 12.521, 0; result = 1661			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 5:59:49 PM	Manually integrate qualifier 92.0 of compound Benzidine in sample Jan2708.D, from x, y = 12.460, 430 to 12.511, 469, result = 1622; previous integration is from x, y = 12.430, 441 to 12.551, 452 and previous response = 2308.			✓	
CmdSelectPeak	BL2000\sean	1/27/2022 6:00:10 PM	Select peak for compound Benzo(b)fluoranthene in sample Jan2708.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:00:19 PM	Split peak for compound Indeno(1,2,3-c,d)pyrene in sample Jan2708.D and keep left peak, new integration is from x, y = 20.816, 0 to 20.907, 0 and new response = 97298, previous integration is from x, y = 20.816, 0 to 20.998, 0 and previous response = 126420.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:00:21 PM	Set UserAnnotation = CO for compound Indeno(1,2,3-c,d)pyrene in sample Jan2708.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 6:00:40 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	1/27/2022 6:01:08 PM	Replace level 1 with Calibration sample Jan2708.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan2707.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan2706.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan2705.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan2704.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan2703.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol,				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan2702.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};				
CmdQuantitate	BL2000\sean	1/27/2022 6:01:25 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:02:42 PM	Set CurveFitOrigin = originIgnore for compound N-Nitrosodimethylamine in all samples; previous value = originForce			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:03:01 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:03:15 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2705.D, from x, y = 2.254, 48 to 2.407, 443, result = 373118; previous integration is from x, y = 2.264, 1007 to 2.356, 970 and previous response = 314265.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:03:16 PM	Drop baseline for compound N-Nitrosodimethylamine in sample Jan2705.D to y = 48, new integration is from x, y = 2.254, 48 to 2.407, 48 and new response = 374932; previous integration is from x, y = 2.254, 48 to 2.407, 443 and previous response = 373118.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:03:17 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan2705.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	1/27/2022 6:03:43 PM	Replace level 1 with Calibration sample Jan2708.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan2707.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan2706.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan2705.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan2704.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan2703.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol,				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan2702.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};				
CmdQuantitate	BL2000\sean	1/27/2022 6:03:52 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:04:02 PM	Set CurveFit = fitAverageOfResponseFactors for compound 2-Fluorophenol in all samples; previous value = fitQuadratic			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:04:04 PM	Set CurveFitOrigin = originIgnore for compound 2-Fluorophenol in all samples; previous value = originInclude			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:04:06 PM	Set CurveFitWeight = weightEqual for compound 2-Fluorophenol in all samples; previous value = weightOneOverX			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:04:52 PM	Set CurveFit = fitQuadratic for compound 2,4-Dimethylphenol in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:04:57 PM	Set CurveFitOrigin = originInclude for compound 2,4-Dimethylphenol in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:04:59 PM	Set CurveFitWeight = weightOneOverX for compound 2,4-Dimethylphenol in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:05:15 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:07:38 PM	Set CurveFitWeight = weightOneOverX for compound Acenaphthene in all samples; previous value = weightOneOverXSquared			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:07:46 PM	Set CurveFitWeight = weightOneOverX for compound 2,4-Dinitrophenol in all samples; previous value = weightOneOverXSquared			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:08:03 PM	Manually integrate compound 2,4-Dinitrophenol in sample Jan2707.D, from x, y = 8.558, 0 to 8.752, 0, result = 10026; previous integration is from x, y = 8.558, 0 to 8.691, 0 and previous response = 8976.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:08:05 PM	Drop baseline for compound 2,4-Dinitrophenol in sample Jan2707.D to y = 0, new integration is from x, y = 8.558, 0 to 8.752, 0 and new response = 10026; previous integration is from x, y = 8.558, 0 to 8.752, 0 and previous response = 10026.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:08:06 PM	Set UserAnnotation = BA for compound 2,4-Dinitrophenol in sample Jan2707.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	1/27/2022 6:08:37 PM	Replace level 1 with Calibration sample Jan2708.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 2 with Calibration sample Jan2707.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene,			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 3 with Calibration sample Jan2706.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 4 with Calibration sample Jan2705.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 5 with Calibration sample Jan2704.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 6 with Calibration sample Jan2703.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol,				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine}; Replace level 7 with Calibration sample Jan2702.D for compounds {Terphenyl-d14, 2,4,6-Tribromophenol, 2-Fluorobiphenyl, Nitrobenzene-d5, Phenol-d5, 2-Fluorophenol, Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene, Indeno(1,2,3-c,d)pyrene, Benzo(a)pyrene, Benzo(k)fluoranthene, Benzo(b)fluoranthene, Di-n-octyl Phthalate, bis(2-ethylhexyl)Phthalate, 3,3-Dichlorobenzidine, Chrysene, Benzo(a)Anthracene, Butylbenzylphthalate, Pyrene, Benzidine, Fluoranthene, Di-n-Butylphthalate, Triallate, Anthracene, Phenanthrene, Pentachlorophenol, Hexachlorobenzene, 4-Bromophenyl-phenylether, Azobenzene, N-nitrosodiphenylamine, 4,6-Dinitro-2-methylphenol, 4-Nitroaniline, Diethylphthalate, 4-Chlorophenyl-phenylether, Fluorene, 2,4-Dinitrotoluene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrophenol, 3-Nitroaniline, Acenaphthene, 2,6-Dinitrotoluene, Acenaphthylene, Dimethyl Phthalate, 2-Nitroaniline, 2-Chloronaphthalene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Hexachlorocyclopentadiene, 4-Chloro-2-Methylphenol, 1-Methylnaphthalene, 2-Methylnaphthalene, 4-Chloro-3-Methylphenol, Hexachlorobutadiene, p-Chloroaniline, 4-Chlorophenol, Naphthalene, 1,2,4-Trichlorobenzene, 2,4-Dichlorophenol, bis(-2-Chloroethoxy)Methane, 2,4-Dimethylphenol, 2-Nitrophenol, Isophorone, Nitrobenzene, N-nitroso-Di-n-propylamine, Hexachloroethane, 4Methylphenol/3Methylphenol, 2-Methylphenol, bis(2-chloroisopropyl)Ether, Benzyl Alcohol, 1,2-Dichlorobenzene, 1,4-Dichlorobenzene, 1,3-Dichlorobenzene, 2-Chlorophenol, bis(-2-				

Name	User	Time	Action	Reason	Comment	Succeed	Exception
			Chloroethyl)Ether, Phenol, Aniline, Pyridine, Carbazole, Benzoic Acid, o-Terphenyl, N-Nitrosodimethylamine};				
CmdQuantitate	BL2000\sean	1/27/2022 6:08:51 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:09:10 PM	Set CurveFitWeight = weightOneOverX for compound Diethylphthalate in all samples; previous value = weightOneOverXSquared			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:09:30 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:09:36 PM	Set CurveFitWeight = weightOneOverX for compound Fluorene in all samples; previous value = weightOneOverXSquared			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:09:54 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:11:06 PM	Set CurveFitWeight = weightOneOverX for compound 4-Nitroaniline in all samples; previous value = weightOneOverXSquared			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:11:24 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:11:42 PM	Set CurveFitWeight = weightOneOverX for compound Phenanthrene in all samples; previous value = weightOneOverXSquared			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:11:58 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:12:47 PM	Set CurveFit = fitQuadratic for compound Dibenzo(a,h)anthracene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:12:49 PM	Set CurveFitOrigin = originInclude for compound Dibenzo(a,h)anthracene in all samples; previous value = originIgnore			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:12:52 PM	Set CurveFitWeight = weightOneOverX for compound Dibenzo(a,h)anthracene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:13:08 PM	Quantitate all compounds in all samples			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:13:16 PM	Set CurveFit = fitQuadratic for compound Benzo(g,h,i)perylene in all samples; previous value = fitAverageOfResponseFactors			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:13:17 PM	Set CurveFitOrigin = originInclude for compound Benzo(g,h,i)perylene in all samples; previous value = originIgnore			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:13:19 PM	Set CurveFitWeight = weightOneOverX for compound Benzo(g,h,i)perylene in all samples; previous value = weightEqual			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:13:35 PM	Quantitate all compounds in all samples			✓	
CmdImportSamplesFromWorklist	BL2000\sean	1/27/2022 6:14:16 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2709.D			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 6:14:34 PM	Set SampleType = QC for sample Jan2709.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/27/2022 6:14:42 PM	Set LevelName = ICV for sample Jan2709.D; previous value =			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:15:14 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 6:15:34 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2709.D, from x, y = 4.539, 1472 to 4.593, 66434, result = 398528; previous integration is from x, y = 4.539, 1472 to 4.736, 1703 and previous response = 1230895.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:15:36 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2709.D to y = 1472, new integration is from x, y = 4.539, 1472 to 4.593, 1472 and new response = 503164; previous integration is from x, y = 4.539, 1472 to 4.593, 66434 and previous response = 398528.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 6:15:38 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2709.D, from x, y = 4.534, 1537 to 4.593, 11536, result = 252042; previous integration is from x, y = 4.534, 1537 to 4.644, 1905 and previous response = 732394.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:15:39 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2709.D to y = 1537, new integration is from x, y = 4.534, 1537 to 4.593, 1537 and new response = 269550; previous integration is from x, y = 4.534, 1537 to 4.593, 11536 and previous response = 252042.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:15:45 PM	Apply target integration range 4.552-4.654 to qualifier 66.0 for compound Phenol in sample Jan2709.D, new integration is from x, y = 4.552, 4215 to 4.654, 13902 and new response = 1107700; previous integration is from x, y = 4.540, 1563 to 4.736, 1825 and previous response = 1229489.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:15:45 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2709.D to y = 4215, new integration is from x, y = 4.552, 4215 to 4.654, 4215 and new response = 1137381; previous integration is from x, y = 4.552, 4215 to 4.654, 13902 and previous response = 1107700.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 6:15:50 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2709.D, from x, y = 4.593, 23014 to 4.654, 4215, result = 607292; previous integration is from x, y = 4.552, 4215 to 4.654, 4215 and previous response = 1137381.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:15:52 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2709.D to y = 4215, new integration is from x, y = 4.593, 4215 to 4.654, 4215 and new response = 641853; previous integration is from x, y = 4.593, 23014 to 4.654, 4215 and previous response = 607292.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:15:58 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2709.D and keep left peak, new integration is from x, y = 4.634, 1266.62109363277 to 4.685, 1290.54763122801 and new response = 998187, previous integration is from x, y = 4.634, 1267 to 4.746, 1319 and previous response = 1454507.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:16:00 PM	Apply target integration range 4.634-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2709.D, new integration is from x, y = 4.634, 3064 to 4.685, 38272 and new response = -13405; previous integration is from x, y = 4.664, 776 to 4.777, 821 and previous response = 578140.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:16:01 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2709.D to y = 3064, new integration is from x, y = 4.634, 3064 to 4.685, 3064 and new response = 40533; previous integration is from x, y = 4.634, 3064 to 4.685, 38272 and previous response = -13405.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:16:11 PM	Apply target integration range 4.828-4.909 to qualifier 111.0 for compound 1,3-Dichlorobenzene in sample Jan2709.D, new integration is from x, y = 4.828, 0 to 4.909, 2116 and new response = 627968; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:16:12 PM	Drop baseline for qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2709.D to y = 0, new integration is from x, y = 4.828, 0 to 4.909, 0 and new response = 633155; previous integration is from x, y = 4.828, 0 to 4.909, 2116 and previous response = 627968.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:16:18 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2709.D and keep right peak, new integration is from x, y = 4.909, 0 to 5.001, 0 and new response = 607075, previous integration is from x, y = 4.828, 0 to 5.001, 0 and previous response = 1240230.			✓	
CmdSelectPeak	BL2000\sean	1/27/2022 6:16:27 PM	Select peak for compound 2-Methylphenol in sample Jan2709.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:16:28 PM	Split peak for compound 2-Methylphenol in sample Jan2709.D and keep left peak, new integration is from x, y = 5.226, 2417.86612326653 to 5.420, 4229.17159917916 and new response = 1272195, previous integration is from x, y = 5.226, 2418 to 5.522, 5183 and previous response = 2876440.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:16:30 PM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan2709.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:16:32 PM	Split qualifier 108.0 of compound 2-Methylphenol in sample Jan2709.D and keep left peak, new integration is from x, y = 5.236, 2123.10542494468 to 5.400, 3577.53089503997 and new response = 1421341, previous integration is from x, y = 5.236, 2123 to 5.522, 4668 and previous response = 2775935.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:16:37 PM	Split peak for compound 4Methylphenol/3Methylphenol in sample Jan2709.D and keep right peak, new integration is from x, y = 5.420, 3526.42429341567 to 5.522, 3355.2354602531 and new response = 1611997, previous integration is from x, y = 5.238, 3832 to 5.522, 3355 and previous response = 2879512.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:16:38 PM	Set UserAnnotation = CO for compound 4Methylphenol/3Methylphenol in sample Jan2709.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:16:51 PM	Split peak for compound Naphthalene in sample Jan2709.D and keep left peak, new integration is from x, y = 6.372, 1853.26256789063 to 6.434, 2140.51327197903 and new response = 3198879, previous integration is from x, y = 6.372, 1853 to 6.475, 2332 and previous response = 4233712.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:16:52 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2709.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:16:53 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2709.D and keep left peak, new integration is from x, y = 6.372, 912.894680834615 to 6.434, 1010.55558028138 and new response = 351730, previous integration is from x, y = 6.372, 913 to 6.475, 1076 and previous response = 425866.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:16:55 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2709.D and keep left peak, new integration is from x, y = 6.362, 487.218210882836 to 6.434, 512.774826313285 and new response = 294872, previous integration is from x, y = 6.362, 487 to 6.475, 527 and previous response = 338805.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:16:59 PM	Split peak for compound 4-Chlorophenol in sample Jan2709.D and keep left peak, new integration is from x, y = 6.424, 831.137866176847 to 6.475, 921.827553477073 and new response = 313277, previous integration is from x, y = 6.424, 831 to 6.557, 1067 and previous response = 363014.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:17:00 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2709.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:17:02 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2709.D and keep right peak, new integration is from x, y = 6.434, 2085.94267973485 to 6.475, 2249.08230433031 and new response = 1035002, previous integration is from x, y = 6.372, 1841 to 6.475, 2249 and previous response = 4234005.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:17:07 PM	Apply target integration range 6.475-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2709.D, new integration is from x, y = 6.475, 3377 to 6.578, 16161 and new response = 374030; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:17:07 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2709.D to y = 3377, new integration is from x, y = 6.475, 3377 to 6.578, 3377 and new response = 413417; previous integration is from x, y = 6.475, 3377 to 6.578, 16161 and previous response = 374030.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:17:09 PM	Apply target integration range 6.475-6.578 to qualifier 65.0 for compound p-Chloroaniline in sample Jan2709.D, new integration is from x, y = 6.475, 19352 to 6.578, 6463 and new response = 297429; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:17:09 PM	Drop baseline for qualifier 65.0 of compound p-Chloroaniline in sample Jan2709.D to y = 6463, new integration is from x, y = 6.475, 6463 to 6.578, 6463 and new response = 337140; previous integration is from x, y = 6.475, 19352 to 6.578, 6463 and previous response = 297429.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:17:17 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2709.D, from x, y = 7.317, 746209 to 7.389, 937616, result = -1687960; previous integration is from x, y = 7.204, 1870 to 7.307, 2092 and previous response = 2118391.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 6:17:19 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2709.D, from x = 7.317 to x = 7.389, new integration is from x, y = 7.317, 8049 to 7.389, 13302 and new response = 1897997; previous integration is from x, y = 7.317, 746209 to 7.389, 937616 and previous response = -1687960.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:17:19 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2709.D to y = 8049, new integration is from x, y = 7.317, 8049 to 7.389, 8049 and new response = 1909327; previous integration is from x, y = 7.317, 8049 to 7.389, 13302 and previous response = 1897997.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:17:20 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2709.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:17:22 PM	Apply target integration range 7.317-7.389 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2709.D, new integration is from x, y = 7.317, 9832 to 7.389, 15090 and new response = 2192786; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:17:23 PM	Apply target integration range 7.317-7.389 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2709.D, new integration is from x, y = 7.317, 3651 to 7.389, 5705 and new response = 774369; previous integration is from x, y = 7.673, 950 to 7.718, 961 and previous response = 15684.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:17:39 PM	Split qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2709.D and keep right peak, new integration is from x, y = 8.579, 1344.15537244263 to 8.640, 1392.00444718588 and new response = 100543, previous integration is from x, y = 8.487, 1272 to 8.640, 1392 and previous response = 2172330.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:17:48 PM	Manually integrate compound 4-Nitrophenol in sample Jan2709.D, from x, y = 8.681, 98623 to 8.947, 107092, result = -1248958; previous integration is from x, y = 8.702, 2117 to 8.824, 2296 and previous response = 325130.			✓	
CmdZeroOutPeak	BL2000\sean	1/27/2022 6:17:51 PM	Zero out primary peak of compound 4-Nitrophenol in sample Jan2709.D			✓	
CmdClearManualIntegration	BL2000\sean	1/27/2022 6:17:52 PM	Clear manual integration of target signal for compound 4-Nitrophenol in sample Jan2709.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:17:56 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2709.D and keep right peak, new integration is from x, y = 8.701, 2471.60535308484 to 8.824, 2371.21853691451 and new response = 407758, previous integration is from x, y = 8.701, 2472 to 8.824, 2371 and previous response = 407758.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 6:17:59 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2709.D, from x, y = 8.742, 11458 to 8.824, 2371, result = 207377; previous integration is from x, y = 8.701, 2472 to 8.824, 2371 and previous response = 407758.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 6:18:01 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2709.D to y = 2371, new integration is from x, y = 8.742, 2371 to 8.824, 2371 and new response = 229686; previous integration is from x, y = 8.742, 11458 to 8.824, 2371 and previous response = 207377.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 6:18:04 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2709.D, from x, y = 8.732, -87 to 8.824, 2371, result = 268787; previous integration is from x, y = 8.742, 2371 to 8.824, 2371 and previous response = 229686.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 6:18:11 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2709.D, from x, y = 8.732, 15326 to 8.824, 2371, result = 226216; previous integration is from x, y = 8.732, -87 to 8.824, 2371 and previous response = 268787.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/27/2022 6:18:12 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2709.D to y = 2371, new integration is from x, y = 8.732, 2371 to 8.824, 2371 and new response = 261998; previous integration is from x, y = 8.732, 15326 to 8.824, 2371 and previous response = 226216.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/27/2022 6:18:23 PM	Split peak for compound 4-Nitroaniline in sample Jan2709.D and keep left peak, new integration is from x, y = 9.151, 378.845810964223 to 9.254, 415.055014746534 and new response = 296173, previous integration is from x, y = 9.151, 379 to 9.346, 448 and previous response = 315497.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:18:25 PM	Set UserAnnotation = BA for compound 4-Nitroaniline in sample Jan2709.D; previous value =			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/27/2022 6:18:33 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2709.D, from x, y = 9.182, 6582 to 9.233, 13349, result = 255942; previous integration is from x, y = 9.151, 3343 to 9.284, 3565 and previous response = 398213.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:18:34 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2709.D to y = 6582, new integration is from x, y = 9.182, 6582 to 9.233, 6582 and new response = 266326; previous integration is from x, y = 9.182, 6582 to 9.233, 13349 and previous response = 255942.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 6:18:37 PM	Manually integrate qualifier 92.0 of compound 4-Nitroaniline in sample Jan2709.D, from x, y = 9.182, 1998 to 9.244, 1088, result = 134565; previous integration is from x, y = 9.153, 1337 to 9.346, 1406 and previous response = 170634.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:19:03 PM	Manually integrate compound Benzidine in sample Jan2709.D, from x, y = 12.419, 183 to 12.845, 721, result = 1218932; previous integration is from x, y = 12.450, 754 to 12.612, 1297 and previous response = 1170120.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:19:05 PM	Drop baseline for compound Benzidine in sample Jan2709.D to y = 183, new integration is from x, y = 12.419, 183 to 12.845, 183 and new response = 1225799; previous integration is from x, y = 12.419, 183 to 12.845, 721 and previous response = 1218932.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:19:05 PM	Set UserAnnotation = BA for compound Benzidine in sample Jan2709.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:19:07 PM	Apply target integration range 12.419-12.845 to qualifier 92.0 for compound Benzidine in sample Jan2709.D, new integration is from x, y = 12.419, 836 to 12.845, 1159 and new response = 92678; previous integration is from x, y = 12.450, 868 to 12.612, 856 and previous response = 91983.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:19:08 PM	Drop baseline for qualifier 92.0 of compound Benzidine in sample Jan2709.D to y = 836, new integration is from x, y = 12.419, 836 to 12.845, 836 and new response = 96800; previous integration is from x, y = 12.419, 836 to 12.845, 1159 and previous response = 92678.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:19:52 PM	Manually integrate compound 1,4-Dichlorobenzene-d4 in sample Jan2709.D, from x, y = 4.899, 0 to 5.175, 0, result = 636606; previous integration is from x, y = 4.899, 277 to 5.001, 302 and previous response = 621506.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:19:54 PM	Set UserAnnotation = BA for compound 1,4-Dichlorobenzene-d4 in sample Jan2709.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:20:46 PM	Manually integrate compound 2-Chlorophenol in sample Jan2702.D, from x, y = 4.634, 394 to 4.981, 774, result = 2647454; previous integration is from x, y = 4.664, 945 to 4.828, 1163 and previous response = 2624123.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:20:47 PM	Drop baseline for compound 2-Chlorophenol in sample Jan2702.D to y = 394, new integration is from x, y = 4.634, 394 to 4.981, 394 and new response = 2651414; previous integration is from x, y = 4.634, 394 to 4.981, 774 and previous response = 2647454.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:20:48 PM	Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:20:53 PM	Manually integrate compound 2-Chlorophenol in sample Jan2703.D, from x, y = 4.664, 850 to 5.001, 924, result = 1608898; previous integration is from x, y = 4.675, 952 to 4.777, 1012 and previous response = 1583464.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:20:55 PM	Drop baseline for compound 2-Chlorophenol in sample Jan2703.D to y = 850, new integration is from x, y = 4.664, 850 to 5.001, 850 and new response = 1609652; previous integration is from x, y = 4.664, 850 to 5.001, 924 and previous response = 1608898.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:20:56 PM	Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan2703.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:21:02 PM	Manually integrate compound 2-Chlorophenol in sample Jan2704.D, from x, y = 4.675, 495 to 5.012, 702, result = 1495782; previous integration is from x, y = 4.675, 874 to 4.777, 934 and previous response = 1459700.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:21:04 PM	Drop baseline for compound 2-Chlorophenol in sample Jan2704.D to y = 495, new integration is from x, y = 4.675, 495 to 5.012, 495 and new response = 1497878; previous integration is from x, y = 4.675, 495 to 5.012, 702 and previous response = 1495782.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:21:04 PM	Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan2704.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:21:09 PM	Manually integrate compound 2-Chlorophenol in sample Jan2705.D, from x, y = 4.674, 585 to 4.981, 793, result = 1277192; previous integration is from x, y = 4.675, 1101 to 4.756, 1160 and previous response = 1239852.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:21:10 PM	Drop baseline for compound 2-Chlorophenol in sample Jan2705.D to y = 585, new integration is from x, y = 4.674, 585 to 4.981, 585 and new response = 1279100; previous integration is from x, y = 4.674, 585 to 4.981, 793 and previous response = 1277192.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:21:11 PM	Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan2705.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:21:17 PM	Manually integrate compound 2-Chlorophenol in sample Jan2706.D, from x, y = 4.685, 89 to 4.981, 39, result = 774768; previous integration is from x, y = 4.675, 717 to 4.777, 857 and previous response = 751276.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:21:18 PM	Drop baseline for compound 2-Chlorophenol in sample Jan2706.D to y = 39, new integration is from x, y = 4.685, 39 to 4.981, 39 and new response = 775219; previous integration is from x, y = 4.685, 89 to 4.981, 39 and previous response = 774768.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:21:19 PM	Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:21:29 PM	Manually integrate compound 2-Chlorophenol in sample Jan2706.D, from x, y = 4.675, 47 to 4.981, 39, result = 783871; previous integration is from x, y = 4.685, 39 to 4.981, 39 and previous response = 775219.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:21:30 PM	Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan2706.D; previous value = BA			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:21:37 PM	Manually integrate compound 2-Chlorophenol in sample Jan2707.D, from x, y = 4.664, 432 to 4.909, 461, result = 137669; previous integration is from x, y = 4.672, 673 to 4.756, 701 and previous response = 126299.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:21:38 PM	Drop baseline for compound 2-Chlorophenol in sample Jan2707.D to y = 432, new integration is from x, y = 4.664, 432 to 4.909, 432 and new response = 137882; previous integration is from x, y = 4.664, 432 to 4.909, 461 and previous response = 137669.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:21:39 PM	Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan2707.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:21:47 PM	Manually integrate compound 2-Chlorophenol in sample Jan2708.D, from x, y = 4.675, 456 to 4.889, 487, result = 68896; previous integration is from x, y = 4.675, 514 to 4.797, 622 and previous response = 64800.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:21:48 PM	Drop baseline for compound 2-Chlorophenol in sample Jan2708.D to y = 456, new integration is from x, y = 4.675, 456 to 4.889, 456 and new response = 69091; previous integration is from x, y = 4.675, 456 to 4.889, 487 and previous response = 68896.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:21:49 PM	Set UserAnnotation = BA for compound 2-Chlorophenol in sample Jan2708.D; previous value =			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:22:05 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2708.D, from x, y = 2.254, 78 to 2.428, 110, result = 22206; previous integration is from x, y = 2.255, 577 to 2.346, 577 and previous response = 14479.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:22:07 PM	Drop baseline for compound N-Nitrosodimethylamine in sample Jan2708.D to y = 78, new integration is from x, y = 2.254, 78 to 2.428, 78 and new response = 22375; previous integration is from x, y = 2.254, 78 to 2.428, 110 and previous response = 22206.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:22:07 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan2708.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/27/2022 6:22:10 PM	Manually integrate qualifier 42.0 of compound N-Nitrosodimethylamine in sample Jan2708.D, from x, y = 2.264, 310 to 2.397, 310, result = 28563; previous integration is from x, y = 2.255, 1250 to 2.354, 1250 and previous response = 20065.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:22:20 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2707.D, from x, y = 2.264, 21 to 2.468, 77, result = 38621; previous integration is from x, y = 2.264, 21 to 2.366, 21 and previous response = 34564.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:22:21 PM	Drop baseline for compound N-Nitrosodimethylamine in sample Jan2707.D to y = 21, new integration is from x, y = 2.264, 21 to 2.468, 21 and new response = 38965; previous integration is from x, y = 2.264, 21 to 2.468, 77 and previous response = 38621.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:22:22 PM	Set UserAnnotation = CO for compound N-Nitrosodimethylamine in sample Jan2707.D; previous value = BA			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:22:30 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2706.D, from x, y = 2.244, 185 to 2.591, 185, result = 225719; previous integration is from x, y = 2.252, 773 to 2.397, 773 and previous response = 207354.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:22:31 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan2706.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:22:32 PM	Apply target integration range 2.244-2.591 to qualifier 42.0 for compound N-Nitrosodimethylamine in sample Jan2706.D, new integration is from x, y = 2.244, 1177 to 2.591, 1883 and new response = 286360; previous integration is from x, y = 2.254, 1203 to 2.377, 1193 and previous response = 267050.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:22:33 PM	Drop baseline for qualifier 42.0 of compound N-Nitrosodimethylamine in sample Jan2706.D to y = 1177, new integration is from x, y = 2.244, 1177 to 2.591, 1177 and new response = 293715; previous integration is from x, y = 2.244, 1177 to 2.591, 1883 and previous response = 286360.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:22:38 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2705.D, from x, y = 2.254, 48 to 2.550, 237, result = 386655; previous integration is from x, y = 2.254, 48 to 2.407, 48 and previous response = 374932.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:22:40 PM	Drop baseline for compound N-Nitrosodimethylamine in sample Jan2705.D to y = 48, new integration is from x, y = 2.254, 48 to 2.550, 48 and new response = 388335; previous integration is from x, y = 2.254, 48 to 2.550, 237 and previous response = 386655.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:22:41 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan2705.D; previous value = BA			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:22:42 PM	Apply target integration range 2.254-2.550 to qualifier 42.0 for compound N-Nitrosodimethylamine in sample Jan2705.D, new integration is from x, y = 2.254, 870 to 2.550, 2688 and new response = 488719; previous integration is from x, y = 2.264, 1109 to 2.356, 1138 and previous response = 416355.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:22:43 PM	Drop baseline for qualifier 42.0 of compound N-Nitrosodimethylamine in sample Jan2705.D to y = 870, new integration is from x, y = 2.254, 870 to 2.550, 870 and new response = 504873; previous integration is from x, y = 2.254, 870 to 2.550, 2688 and previous response = 488719.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:22:48 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2704.D, from x, y = 2.254, 136 to 2.540, 431, result = 470913; previous integration is from x, y = 2.254, 773 to 2.356, 773 and previous response = 443546.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:22:49 PM	Drop baseline for compound N-Nitrosodimethylamine in sample Jan2704.D to y = 136, new integration is from x, y = 2.254, 136 to 2.540, 136 and new response = 473439; previous integration is from x, y = 2.254, 136 to 2.540, 431 and previous response = 470913.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:22:50 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan2704.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:22:52 PM	Apply target integration range 2.254-2.540 to qualifier 42.0 for compound N-Nitrosodimethylamine in sample Jan2704.D, new integration is from x, y = 2.254, 1477 to 2.540, 1970 and new response = 611163; previous integration is from x, y = 2.237, 1321 to 2.346, 1325 and previous response = 589959.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:22:53 PM	Drop baseline for qualifier 42.0 of compound N-Nitrosodimethylamine in sample Jan2704.D to y = 1477, new integration is from x, y = 2.254, 1477 to 2.540, 1477 and new response = 615393; previous integration is from x, y = 2.254, 1477 to 2.540, 1970 and previous response = 611163.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:23:01 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2703.D, from x, y = 2.234, 229 to 2.581, 195, result = 572997; previous integration is from x, y = 2.234, 929 to 2.407, 929 and previous response = 540773.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:23:02 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan2703.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:23:03 PM	Apply target integration range 2.234-2.581 to qualifier 42.0 for compound N-Nitrosodimethylamine in sample Jan2703.D, new integration is from x, y = 2.234, 1171 to 2.581, 1820 and new response = 749777; previous integration is from x, y = 2.234, 1199 to 2.397, 1224 and previous response = 727501.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:23:04 PM	Drop baseline for qualifier 42.0 of compound N-Nitrosodimethylamine in sample Jan2703.D to y = 1171, new integration is from x, y = 2.234, 1171 to 2.581, 1171 and new response = 756538; previous integration is from x, y = 2.234, 1171 to 2.581, 1820 and previous response = 749777.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/27/2022 6:23:10 PM	Manually integrate compound N-Nitrosodimethylamine in sample Jan2702.D, from x, y = 2.234, 263 to 2.601, 309, result = 961897; previous integration is from x, y = 2.234, 1135 to 2.407, 1135 and previous response = 932672.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/27/2022 6:23:11 PM	Snap baseline for compound N-Nitrosodimethylamine in sample Jan2702.D, from x = 2.234 to x = 2.601, new integration is from x, y = 2.234, 719 to 2.601, 656 and new response = 953033; previous integration is from x, y = 2.234, 263 to 2.601, 309 and previous response = 961897.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:23:12 PM	Drop baseline for compound N-Nitrosodimethylamine in sample Jan2702.D to y = 656, new integration is from x, y = 2.234, 656 to 2.601, 656 and new response = 953728; previous integration is from x, y = 2.234, 719 to 2.601, 656 and previous response = 953033.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/27/2022 6:23:13 PM	Set UserAnnotation = BA for compound N-Nitrosodimethylamine in sample Jan2702.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/27/2022 6:23:15 PM	Apply target integration range 2.234-2.601 to qualifier 42.0 for compound N-Nitrosodimethylamine in sample Jan2702.D, new integration is from x, y = 2.234, 1242 to 2.601, 2279 and new response = 1227279; previous integration is from x, y = 2.234, 1156 to 2.417, 1150 and previous response = 1221555.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/27/2022 6:23:16 PM	Drop baseline for qualifier 42.0 of compound N-Nitrosodimethylamine in sample Jan2702.D to y = 1242, new integration is from x, y = 2.234, 1242 to 2.601, 1242 and new response = 1238718; previous integration is from x, y = 2.234, 1242 to 2.601, 2279 and previous response = 1227279.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	1/27/2022 6:23:43 PM	Replace level ICV with QC sample Jan2709.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 Jan2708.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 Jan2707.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 Jan2706.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 Jan2705.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 Jan2704.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 Jan2703.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 Jan2702.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	1/27/2022 6:23:55 PM	Quantitate all compounds in all samples			✓	
CmdQuantitate	BL2000\sean	1/27/2022 6:24:16 PM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdQuantitate	BL2000\sean	1/27/2022 6:25:44 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	1/27/2022 6:26:10 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	1/28/2022 7:44:40 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\012722 DoD BNA cal.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	1/28/2022 7:45:08 AM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2710.D			✓	
CmdQuantitate	BL2000\sean	1/28/2022 7:47:21 AM	Quantitate all compounds in all samples			✓	
CmdZeroOutPeak	BL2000\sean	1/28/2022 7:50:53 AM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/28/2022 7:50:54 AM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/28/2022 7:50:56 AM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/28/2022 7:50:59 AM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/28/2022 7:51:01 AM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/28/2022 7:51:02 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/28/2022 7:51:05 AM	Zero out primary peak of compound Phenol in sample Jan2710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/28/2022 7:51:06 AM	Set UserAnnotation = INT for compound Phenol in sample Jan2710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/28/2022 7:51:09 AM	Zero out primary peak of compound bis(-2-Chloroethoxy)Methane in sample Jan2710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/28/2022 7:51:09 AM	Set UserAnnotation = INT for compound bis(-2-Chloroethoxy)Methane in sample Jan2710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/28/2022 7:51:12 AM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/28/2022 7:51:13 AM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2710.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/28/2022 7:51:15 AM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/28/2022 7:51:16 AM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2710.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/28/2022 7:51:19 AM	Zero out primary peak of compound Naphthalene in sample Jan2710.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/28/2022 7:51:20 AM	Set UserAnnotation = INT for compound Naphthalene in sample Jan2710.D; previous value =			✓	
CmdSaveBatchTable	BL2000\sean	1/28/2022 7:51:25 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	1/28/2022 7:52:14 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	1/28/2022 11:28:37 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\012722 DoD BNA cal.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:24 AM	Set SampleApproved = True for sample Jan2701.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:25 AM	Set SampleApproved = True for sample Jan2702.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:26 AM	Set SampleApproved = True for sample Jan2703.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:27 AM	Set SampleApproved = True for sample Jan2704.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:28 AM	Set SampleApproved = True for sample Jan2705.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:28 AM	Set SampleApproved = True for sample Jan2706.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:29 AM	Set SampleApproved = True for sample Jan2707.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:30 AM	Set SampleApproved = True for sample Jan2708.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:30 AM	Set SampleApproved = True for sample Jan2709.D; previous value = False			✓	

Audit Trail report

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	1/28/2022 11:32:31 AM	Set SampleApproved = True for sample Jan2710.D; previous value = False			✓	
CmdSaveBatchTable	BL2000\sean	1/28/2022 11:32:36 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	1/28/2022 12:16:15 PM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\012722 DoD BNA cal.batch.bin			✓	
CmdQuantitate	BL2000\sean	1/28/2022 12:17:17 PM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	1/28/2022 1:08:03 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	2/16/2022 6:25:40 AM	Open batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\012722 DoD BNA cal.batch.bin			✓	
CmdQuantitate	BL2000\sean	2/16/2022 6:26:21 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/16/2022 6:29:20 AM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\QuantResults\012722 DoD BNA cal.batch.bin			✓	

Energy Laboratories Inc

ANALYTICAL RUN Summary

28-Feb-22

Run ID SV5973N.I_220128C

Run Start Date:	1/28/2022
Analyst:	Sean McGrew
Ical:	0
Column ID:	XTI-5
Comments:	

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
dcmsvoc13	DCM						11/17/2022
sv100507	BNA mix	37.5	ul	62.5	ul	CCV	3/31/2022
sv100516	BNA Internals 2000 ug/mL	2	ul	100	ul	all HL SVOC	6/30/2023
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
15008644	JAN28021_D_T	SVOC-8270-DF	TUNE	.SV5973N.I\sd0121/29/2022 7:08:0		1	R373960		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
127, % of mass 198	A	%	50.8	50.8		100	0	0	0	0.01	0	51%	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	%	28.3	28.3		100	0	0	0	0.01	0	28%	10	30	0%	
365, % of mass 198	A	%	3.7	3.7		100	0	0	0	0.01	0	4%	1	99.99	0%	
441, % of mass 443	A	%	81.2	81.2		100	0	0	0	0.01	0	81%	0.01	150	0%	
442, % of mass 198	A	%	63.1	63.1		100	0	0	0	0.01	0	63%	40	100	0%	
443, % of mass 442	A	%	19.5	19.5		100	0	0	0	0.01	0	20%	17	23	0%	
51, % of mass 198	A	%	35.8	35.8		100	0	0	0	0.01	0	36%	30	60	0%	
68, % of mass 69	A	%	0	0		100	0	0	0	0.01	0	0%	0	1.99	0%	
70, % of mass 69	A	%	0.5	0.5		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				
15008964	28-Jan-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd0121/29/2022 7:29:2		1	R373960		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	73.16717	73.16717		75	0	0	1.9	10	150	98%	80	120	0%	
1,2-Dichlorobenzene	A	ug/L	83.99778	83.99778		75	0	0	1.97	10	150	112%	80	120	0%	
1,3-Dichlorobenzene	A	ug/L	82.99581	82.99581		75	0	0	2.13	10	150	111%	80	120	0%	
1,4-Dichlorobenzene	A	ug/L	77.4372	77.4372		75	0	0	2.02	10	150	103%	80	120	0%	
1-Methylnaphthalene	A	ug/L	68.97579	68.97579		75	0	0	2.39	10	150	92%	80	120	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	83.27869	83.27869		75	0	0	1.45	10	150	111%	80	120	0%	
2,4,5-Trichlorophenol	A	ug/L	77.75398	77.75398		75	0	0	2.23	10	150	104%	80	120	0%	
2,4,6-Trichlorophenol	A	ug/L	76.9066	76.9066		75	0	0	2.64	10	150	103%	80	120	0%	
2,4-Dichlorophenol	A	ug/L	78.73441	78.73441		75	0	0	1.69	10	150	105%	80	120	0%	
2,4-Dimethylphenol	A	ug/L	79.48418	79.48418		75	0	0	1.69	10	150	106%	80	120	0%	
2,4-Dinitrophenol	A	ug/L	61.11706	61.11706		75	0	0	4.26	10	150	81%	80	120	0%	
2,4-Dinitrotoluene	A	ug/L	77.27195	77.27195		75	0	0	3.04	10	150	103%	80	120	0%	
2,6-Dinitrotoluene	A	ug/L	77.49396	77.49396		75	0	0	3.2	10	150	103%	80	120	0%	
2-Chloronaphthalene	A	ug/L	70.87127	70.87127		75	0	0	2.14	10	150	94%	80	120	0%	
2-Chlorophenol	A	ug/L	85.33127	85.33127		75	0	0	2.48	10	150	114%	80	120	0%	
2-Methylnaphthalene	A	ug/L	65.99387	65.99387		75	0	0	1.92	10	150	88%	80	120	0%	
2-Nitroaniline	A	ug/L	78.19564	78.19564		75	0	0	2.4	10	150	104%	80	120	0%	
2-Nitrophenol	A	ug/L	74.18402	74.18402		75	0	0	2.36	10	150	99%	80	120	0%	
3,3´-Dichlorobenzidine	A	ug/L	75.82796	75.82796		75	0	0	2.11	10	150	101%	80	120	0%	
3-Nitroaniline	A	ug/L	82.45122	82.45122		75	0	0	2.77	10	150	110%	80	120	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	69.97614	69.97614		75	0	0	2.33	10	150	93%	80	120	0%	
4-Bromophenyl phenyl ether	A	ug/L	72.02469	72.02469		75	0	0	1.74	10	150	96%	80	120	0%	
4-Chloro-2-methylphenol	A	ug/L	77.77241	77.77241		75	0	0	1.6	10	150	104%	80	120	0%	
4-Chloro-3-methylphenol	A	ug/L	74.21063	74.21063		75	0	0	1.46	10	150	99%	80	120	0%	
4-Chlorophenol	A	ug/L	79.62278	79.62278		75	0	0	2.64	10	150	106%	80	120	0%	
4-Chlorophenyl phenyl ether	A	ug/L	73.11751	73.11751		75	0	0	2.03	10	150	97%	80	120	0%	
4-Nitroaniline	A	ug/L	70.50681	70.50681		75	0	0	1.63	10	150	94%	80	120	0%	
4-Nitrophenol	A	ug/L	81.57091	81.57091		75	0	0	2.5	10	150	109%	80	120	0%	
Acenaphthene	A	ug/L	78.02788	78.02788		75	0	0	1.89	10	150	104%	80	120	0%	
Acenaphthylene	A	ug/L	70.8512	70.8512		75	0	0	1.57	10	150	94%	80	120	0%	
Aniline	A	ug/L	83.32902	83.32902		75	0	0	3.74	10	150	111%	80	120	0%	
Anthracene	A	ug/L	71.17248	71.17248		75	0	0	1.23	10	150	95%	80	120	0%	
Azobenzene	A	ug/L	79.01698	79.01698		75	0	0	1.09	10	150	105%	80	120	0%	
Benzidine	A	ug/L	66.59489	66.59489		75	0	0	6.72	10	150	89%	80	120	0%	
Benzo(a)anthracene	A	ug/L	73.26015	73.26015		75	0	0	0.856	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
15008964	28-Jan-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd0121/29/2022 7:29:2		1	R373960		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	72.47506	72.47506		75	0	0	1.24	10	150	97%	80	120	0%	
Benzo(b)fluoranthene	A	ug/L	77.58049	77.58049		75	0	0	0.903	10	150	103%	80	120	0%	
Benzo(g,h,i)perylene	A	ug/L	75.85513	75.85513		75	0	0	1.01	10	150	101%	80	120	0%	
Benzo(k)fluoranthene	A	ug/L	72.48749	72.48749		75	0	0	0.97	10	150	97%	80	120	0%	
Benzoic acid	A	ug/L	81.94598	81.94598		75	0	0	1.51	10	150	109%	80	120	0%	
Benzyl alcohol	A	ug/L	74.34908	74.34908		75	0	0	3.13	10	150	99%	80	120	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	72.91607	72.91607		75	0	0	1.36	10	150	97%	80	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	83.70772	83.70772		75	0	0	2.57	10	150	112%	80	120	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	83.27869	83.27869		75	0	0	1.49	10	150	111%	80	120	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	77.05949	77.05949		75	0	0	1.91	10	150	103%	80	120	0%	
Butylbenzylphthalate	A	ug/L	77.97371	77.97371		75	0	0	1.57	10	150	104%	80	120	0%	
Carbazole	A	ug/L	73.55256	73.55256		75	0	0	0.842	10	150	98%	80	120	0%	
Chrysene	A	ug/L	72.98441	72.98441		75	0	0	1.17	10	150	97%	80	120	0%	
Di-n-butyl phthalate	A	ug/L	76.16708	76.16708		75	0	0	0.932	10	150	102%	80	120	0%	
Di-n-octyl phthalate	A	ug/L	78.76266	78.76266		75	0	0	1.34	10	150	105%	80	120	0%	
Dibenzo(a,h)anthracene	A	ug/L	77.19274	77.19274		75	0	0	1.17	10	150	103%	80	120	0%	
Dibenzofuran	A	ug/L	73.328	73.328		75	0	0	1.74	10	150	98%	80	120	0%	
Diethyl phthalate	A	ug/L	83.94589	83.94589		75	0	0	2.18	10	150	112%	80	120	0%	
Dimethyl phthalate	A	ug/L	69.90082	69.90082		75	0	0	1.72	10	150	93%	80	120	0%	
Fluoranthene	A	ug/L	69.97465	69.97465		75	0	0	0.883	10	150	93%	80	120	0%	
Fluorene	A	ug/L	76.96264	76.96264		75	0	0	1.82	10	150	103%	80	120	0%	
Hexachlorobenzene	A	ug/L	71.43209	71.43209		75	0	0	1.33	10	150	95%	80	120	0%	
Hexachlorobutadiene	A	ug/L	74.82868	74.82868		75	0	0	2.32	10	150	100%	80	120	0%	
Hexachlorocyclopentadiene	A	ug/L	66.19858	66.19858		75	0	0	2.97	10	150	88%	80	120	0%	
Hexachloroethane	A	ug/L	98.52408	98.52408		75	0	0	1.79	10	150	131%	80	120	0%	S
Indeno(1,2,3-cd)pyrene	A	ug/L	79.32654	79.32654		75	0	0	1.25	10	150	106%	80	120	0%	
Isophorone	A	ug/L	75.82809	75.82809		75	0	0	1.67	10	150	101%	80	120	0%	
m+p-Cresols	A	ug/L	75.48999	75.48999		75	0	0	1.78	10	150	101%	80	120	0%	
n-Nitroso-di-n-propylamine	A	ug/L	74.51627	74.51627		75	0	0	1.54	10	150	99%	80	120	0%	
n-Nitrosodimethylamine	A	ug/L	60.14241	60.14241		75	0	0	1.53	10	150	80%	80	120	0%	
n-Nitrosodiphenylamine	A	ug/L	72.7033	72.7033		75	0	0	1.16	10	150	97%	80	120	0%	
Naphthalene	A	ug/L	70.73645	70.73645		75	0	0	1.74	10	150	94%	80	120	0%	
Nitrobenzene	A	ug/L	93.58959	93.58959		75	0	0	2.31	10	150	125%	80	120	0%	S
o-Cresol	A	ug/L	85.95731	85.95731		75	0	0	1.83	10	150	115%	80	120	0%	
o-Terphenyl	A	ug/L	67.44662	67.44662		75	0	0	1.27	10	150	90%	80	120	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008964	28-Jan-22_CCV	SVOC-8270-W-	CCV	.SV5973N.I\sd0121/29/2022 7:29:2		1	R373960		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
p-Chloroaniline	A	ug/L	72.67487	72.67487		75	0	0	1.52	10	150	97%	80	120	0%	
Pentachlorophenol	A	ug/L	82.09785	82.09785		75	0	0	4.24	10	150	109%	80	120	0%	
Phenanthrene	A	ug/L	70.5691	70.5691		75	0	0	0.784	10	150	94%	80	120	0%	
Phenol	A	ug/L	78.96669	78.96669		75	0	0	1.46	10	150	105%	80	120	0%	
Pyrene	A	ug/L	70.89696	70.89696		75	0	0	0.921	10	150	95%	80	120	0%	
Pyridine	A	ug/L	61.08243	61.08243		75	0	0	3.22	10	150	81%	80	120	0%	
Triallate	A	ug/L	78.07796	78.07796		75	0	0	1.51	10	150	104%	80	120	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	10	150	0%	80	120	0%	
2,4,6-Tribromophenol	S	ug/L	71.66042	71.66042		75	0	0	2.88	10	0	96%	80	120	0%	
2-Fluorobiphenyl	S	ug/L	68.84465	68.84465		75	0	0	0.724	10	0	92%	80	120	0%	
2-Fluorophenol	S	ug/L	84.63865	84.63865		75	0	0	3.52	10	0	113%	80	120	0%	
Nitrobenzene-d5	S	ug/L	86.85756	86.85756		75	0	0	2.34	10	0	116%	80	120	0%	
Phenol-d5	S	ug/L	85.87666	85.87666		75	0	0	2.06	10	0	115%	80	120	0%	
Terphenyl-d14	S	ug/L	70.34572	70.34572		75	0	0	1.17	10	0	94%	80	120	0%	
4-Chloroaniline	X	ug/L	72.67487	72.67487		75	0	0	1.61	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
15008965	28-Jan-22_ISTB	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 8:01:3		1	R373960		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%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008965	28-Jan-22_ISTB	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 8:01:3		1	R373960		0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008965	28-Jan-22_ISTB	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 8:01:3		1	R373960		0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.57	10	150	0%	0	0	0%	
Carbazole	A	ug/L	0	0		0	0	0	0.842	10	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	1.17	10	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.932	10	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.34	10	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.17	10	150	0%	0	0	0%	
Dibenzofuran	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.18	10	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.72	10	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.883	10	150	0%	0	0	0%	
Fluorene	A	ug/L	0	0		0	0	0	1.82	10	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.33	10	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.32	10	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.97	10	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	1.79	10	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.25	10	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	1.67	10	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	1.78	10	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.54	10	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.53	10	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.16	10	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	2.31	10	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	1.83	10	150	0%	0	0	0%	
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.52	10	150	0%	0	0	0%	
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%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008965	28-Jan-22_ISTB	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 8:01:3		1	R373960		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	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
15008966	MB-162980	SVOC-8270-W-	MBLK	.SV5973N.I\sd0121/29/2022 8:33:4		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008966	MB-162980	SVOC-8270-W-	MBLK	SV5973N.I\sd0121/29/2022 8:33:4		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.33	10	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.74	5	150	0%	0	0	0%	
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.6	5	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.46	5	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.64	5	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.03	5	150	0%	0	0	0%	
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.63	5	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.5	10	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	1.89	5	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	1.57	5	150	0%	0	0	0%	
Aniline	A	ug/L	0	0		0	0	0	3.74	5	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	1.23	5	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	1.09	5	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	6.72	10	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.856	5	150	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.24	5	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.903	5	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.01	5	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.97	5	150	0%	0	0	0%	
Benzoic acid	A	ug/L	0	0		0	0	0	1.51	5	150	0%	0	0	0%	
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.13	5	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.36	5	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.57	5	150	0%	0	0	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.49	5	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.91	5	150	0%	0	0	0%	
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.57	5	150	0%	0	0	0%	
Carbazole	A	ug/L	0	0		0	0	0	0.842	5	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	1.17	5	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.932	5	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.34	5	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.17	5	150	0%	0	0	0%	
Dibenzofuran	A	ug/L	0	0		0	0	0	1.74	5	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.18	5	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.72	5	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.883	5	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008966	MB-162980	SVOC-8270-W-	MBLK	SV5973N.I\sd0121/29/2022 8:33:4		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.82	5	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.33	5	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.32	5	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.97	5	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	1.79	5	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.25	5	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	1.67	5	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	1.78	5	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.54	5	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.53	5	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.16	10	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	1.74	5	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	2.31	5	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	1.83	5	150	0%	0	0	0%	
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.52	5	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.24	10	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.784	5	150	0%	0	0	0%	
Phenol	A	ug/L	0	0		0	0	0	1.46	5	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.921	5	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	3.22	5	150	0%	0	0	0%	
Triallate	A	ug/L	0	0		0	0	0	1.51	5	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	40		0	0	0	0	5	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	171.50136	171.50136		200	0	0	2.88	5	0	86%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	38.50507	38.50507		100	0	0	0.724	5	0	39%	44	119	0%	S
2-Fluorophenol	S	ug/L	101.96161	101.96161		200	0	0	3.52	5	0	51%	19	119	0%	
Nitrobenzene-d5	S	ug/L	62.0846	62.0846		100	0	0	2.34	5	0	62%	44	120	0%	
Phenol-d5	S	ug/L	84.5466	84.5466		200	0	0	2.06	5	0	42%	10	65	0%	
Terphenyl-d14	S	ug/L	92.404	92.404		100	0	0	1.17	5	0	92%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.61	5	150	0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		0	0	0	1.27	5	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008967	LCS-162980	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd0121/29/2022 9:05:5		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	64.68014	64.68014		100	0	0	1.9	10	150	65%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	56.46547	56.46547		100	0	0	1.97	10	150	56%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	50.47506	50.47506		100	0	0	2.13	10	150	50%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	53.5121	53.5121		100	0	0	2.02	10	150	54%	29	112	0%	
1-Methylnaphthalene	A	ug/L	75.32634	75.32634		100	0	0	2.39	10	150	75%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	71.40429	71.40429		100	0	0	1.45	10	150	71%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	93.42748	93.42748		100	0	0	2.23	10	150	93%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	88.63038	88.63038		100	0	0	2.64	10	150	89%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	96.57343	96.57343		100	0	0	1.69	10	150	97%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	67.13115	67.13115		100	0	0	1.69	10	150	67%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	78.91657	78.91657		100	0	0	4.26	10	150	79%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	88.8131	88.8131		100	0	0	3.04	10	150	89%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	93.49319	93.49319		100	0	0	3.2	10	150	93%	50	118	0%	
2-Chloronaphthalene	A	ug/L	71.42591	71.42591		100	0	0	2.14	10	150	71%	40	116	0%	
2-Chlorophenol	A	ug/L	69.95405	69.95405		100	0	0	2.48	10	150	70%	38	117	0%	
2-Methylnaphthalene	A	ug/L	80.2309	80.2309		100	0	0	1.92	10	150	80%	40	121	0%	
2-Nitroaniline	A	ug/L	95.77379	95.77379		100	0	0	2.4	10	150	96%	55	127	0%	
2-Nitrophenol	A	ug/L	94.81138	94.81138		100	0	0	2.36	10	150	95%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	80.48652	80.48652		100	0	0	2.11	10	150	80%	27	129	0%	
3-Nitroaniline	A	ug/L	85.66363	85.66363		100	0	0	2.77	10	150	86%	41	128	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	87.03378	87.03378		100	0	0	2.33	10	150	87%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	96.10389	96.10389		100	0	0	1.74	10	150	96%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	92.34486	92.34486		100	0	0	1.6	10	150	92%	49	89	0%	S
4-Chloro-3-methylphenol	A	ug/L	104.79236	104.79236		100	0	0	1.46	10	150	105%	52	119	0%	
4-Chlorophenol	A	ug/L	85.68894	85.68894		100	0	0	2.64	10	150	86%	41	81	0%	S
4-Chlorophenyl phenyl ether	A	ug/L	94.63343	94.63343		100	0	0	2.03	10	150	95%	53	121	0%	
4-Nitroaniline	A	ug/L	107.80475	107.80475		100	0	0	1.63	10	150	108%	57	101	0%	S
4-Nitrophenol	A	ug/L	40.32431	40.32431		100	0	0	2.5	10	150	40%	15	36	0%	S
Acenaphthene	A	ug/L	98.60389	98.60389		100	0	0	1.89	10	150	99%	47	122	0%	
Acenaphthylene	A	ug/L	89.94062	89.94062		100	0	0	1.57	10	150	90%	41	130	0%	
Aniline	A	ug/L	41.48865	41.48865		100	0	0	3.74	10	150	41%	24	60	0%	
Anthracene	A	ug/L	100.64749	100.64749		100	0	0	1.23	10	150	101%	57	123	0%	
Azobenzene	A	ug/L	103.37869	103.37869		100	0	0	1.09	10	150	103%	61	116	0%	
Benzidine	A	ug/L	10.94455	10.94455		100	0	0	6.72	10	150	11%	10	100	0%	
Benzo(a)anthracene	A	ug/L	102.56106	102.56106		100	0	0	0.856	10	150	103%	58	125	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008967	LCS-162980	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd0121/29/2022 9:05:5		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	92.19657	92.19657		100	0	0	1.24	10	150	92%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	98.23965	98.23965		100	0	0	0.903	10	150	98%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	99.93105	99.93105		100	0	0	1.01	10	150	100%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	91.23147	91.23147		100	0	0	0.97	10	150	91%	57	129	0%	
Benzoic acid	A	ug/L	32.16351	32.16351		100	0	0	1.51	10	150	32%	10	30	0%	S
Benzyl alcohol	A	ug/L	69.81245	69.81245		100	0	0	3.13	10	150	70%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	86.33259	86.33259		100	0	0	1.36	10	150	86%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	71.68252	71.68252		100	0	0	2.57	10	150	72%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	71.40429	71.40429		100	0	0	1.49	10	150	71%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	104.678	104.678		100	0	0	1.91	10	150	105%	55	135	0%	
Butylbenzylphthalate	A	ug/L	105.56633	105.56633		100	0	0	1.57	10	150	106%	53	134	0%	
Carbazole	A	ug/L	101.47274	101.47274		100	0	0	0.842	10	150	101%	60	122	0%	
Chrysene	A	ug/L	100.70515	100.70515		100	0	0	1.17	10	150	101%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	84.63741	84.63741		100	0	0	0.932	10	150	85%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	104.16739	104.16739		100	0	0	1.34	10	150	104%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	101.89614	101.89614		100	0	0	1.17	10	150	102%	51	134	0%	
Dibenzofuran	A	ug/L	82.80844	82.80844		100	0	0	1.74	10	150	83%	53	118	0%	
Diethyl phthalate	A	ug/L	105.73931	105.73931		100	0	0	2.18	10	150	106%	56	125	0%	
Dimethyl phthalate	A	ug/L	102.80487	102.80487		100	0	0	1.72	10	150	103%	45	127	0%	
Fluoranthene	A	ug/L	105.23592	105.23592		100	0	0	0.883	10	150	105%	57	128	0%	
Fluorene	A	ug/L	96.4093	96.4093		100	0	0	1.82	10	150	96%	52	124	0%	
Hexachlorobenzene	A	ug/L	101.17873	101.17873		100	0	0	1.33	10	150	101%	53	125	0%	
Hexachlorobutadiene	A	ug/L	54.24653	54.24653		100	0	0	2.32	10	150	54%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	63.70907	63.70907		100	0	0	2.97	10	150	64%	39	91	0%	
Hexachloroethane	A	ug/L	52.8218	52.8218		100	0	0	1.79	10	150	53%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	94.9317	94.9317		100	0	0	1.25	10	150	95%	52	134	0%	
Isophorone	A	ug/L	95.24899	95.24899		100	0	0	1.67	10	150	95%	42	124	0%	
m+p-Cresols	A	ug/L	78.02834	78.02834		100	0	0	1.78	10	150	78%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	95.3597	95.3597		100	0	0	1.54	10	150	95%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	46.16358	46.16358		100	0	0	1.53	10	150	46%	20	45	0%	S
n-Nitrosodiphenylamine	A	ug/L	111.76403	111.76403		100	0	0	1.16	10	150	112%	51	123	0%	
Naphthalene	A	ug/L	76.16221	76.16221		100	0	0	1.74	10	150	76%	40	121	0%	
Nitrobenzene	A	ug/L	97.51402	97.51402		100	0	0	2.31	10	150	98%	45	121	0%	
o-Cresol	A	ug/L	81.03745	81.03745		100	0	0	1.83	10	150	81%	30	117	0%	
p-Chloroaniline	A	ug/L	71.42229	71.42229		100	0	0	1.52	10	150	71%	33	117	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008967	LCS-162980	SVOC-8270-W-	LCS-DOD	SV5973N.I\sd0121/29/2022 9:05:5		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	115.20376	115.20376		100	0	0	4.24	10	150	115%	35	138	0%	
Phenanthrene	A	ug/L	113.33282	113.33282		100	0	0	0.784	10	150	113%	59	120	0%	
Phenol	A	ug/L	54.59987	54.59987		100	0	0	1.46	10	150	55%	37	75	0%	
Pyrene	A	ug/L	101.65224	101.65224		100	0	0	0.921	10	150	102%	57	126	0%	
Pyridine	A	ug/L	34.73163	34.73163		100	0	0	3.22	10	150	35%	16	45	0%	
Triallate	A	ug/L	107.56155	107.56155		100	0	0	1.51	10	150	108%	59	105	0%	S
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	232.52294	232.52294		200	0	0	2.88	10	0	116%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	62.95128	62.95128		100	0	0	0.724	10	0	63%	44	119	0%	
2-Fluorophenol	S	ug/L	112.52126	112.52126		200	0	0	3.52	10	0	56%	19	119	0%	
Nitrobenzene-d5	S	ug/L	84.05274	84.05274		100	0	0	2.34	10	0	84%	44	120	0%	
Phenol-d5	S	ug/L	95.76791	95.76791		200	0	0	2.06	10	0	48%	10	65	0%	
Terphenyl-d14	S	ug/L	105.63019	105.63019		100	0	0	1.17	10	0	106%	50	134	0%	
4-Chloroaniline	X	ug/L	71.42229	71.42229		100	0	0	1.61	10	150	71%	33	117	0%	
o-Terphenyl	X	ug/L	94.61489	94.61489		100	0	0	1.27	10	150	95%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008968	LCSD-162980	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd0121/29/2022 9:38:0		1	162980	1/17/2022 1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	67.25466	67.25466		100	0	64.68014	1.9	10	150	67%	29	116	4%	
1,2-Dichlorobenzene	A	ug/L	67.30549	67.30549		100	0	56.46547	1.97	10	150	67%	32	111	18%	
1,3-Dichlorobenzene	A	ug/L	62.89254	62.89254		100	0	50.47506	2.13	10	150	63%	28	110	22%	R
1,4-Dichlorobenzene	A	ug/L	64.8348	64.8348		100	0	53.5121	2.02	10	150	65%	29	112	19%	
1-Methylnaphthalene	A	ug/L	74.62742	74.62742		100	0	75.32634	2.39	10	150	75%	41	119	1%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	68.934	68.934		100	0	71.40429	1.45	10	150	69%	37	130	4%	
2,4,5-Trichlorophenol	A	ug/L	91.08236	91.08236		100	0	93.42748	2.23	10	150	91%	53	123	3%	
2,4,6-Trichlorophenol	A	ug/L	92.62475	92.62475		100	0	88.63038	2.64	10	150	93%	50	125	4%	
2,4-Dichlorophenol	A	ug/L	88.14702	88.14702		100	0	96.57343	1.69	10	150	88%	47	121	9%	
2,4-Dimethylphenol	A	ug/L	56.13911	56.13911		100	0	67.13115	1.69	10	150	56%	31	124	18%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008968	LCSD-162980	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd0121/29/2022 9:38:0		1	162980	1/17/2022 1	0	2E+07	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	73.76636	73.76636		100	0	78.91657	4.26	10	150	74%	23	142	7%	
2,4-Dinitrotoluene	A	ug/L	88.95874	88.95874		100	0	88.8131	3.04	10	150	89%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	89.05142	89.05142		100	0	93.49319	3.2	10	150	89%	50	118	5%	
2-Chloronaphthalene	A	ug/L	79.40124	79.40124		100	0	71.42591	2.14	10	150	79%	40	116	11%	
2-Chlorophenol	A	ug/L	81.63609	81.63609		100	0	69.95405	2.48	10	150	82%	38	117	15%	
2-Methylnaphthalene	A	ug/L	80.09244	80.09244		100	0	80.2309	1.92	10	150	80%	40	121	0%	
2-Nitroaniline	A	ug/L	97.07043	97.07043		100	0	95.77379	2.4	10	150	97%	55	127	1%	
2-Nitrophenol	A	ug/L	88.50232	88.50232		100	0	94.81138	2.36	10	150	89%	47	123	7%	
3,3´-Dichlorobenzidine	A	ug/L	74.74505	74.74505		100	0	80.48652	2.11	10	150	75%	27	129	7%	
3-Nitroaniline	A	ug/L	79.22818	79.22818		100	0	85.66363	2.77	10	150	79%	41	128	8%	
4,6-Dinitro-2-methylphenol	A	ug/L	75.05596	75.05596		100	0	87.03378	2.33	10	150	75%	44	137	15%	
4-Bromophenyl phenyl ether	A	ug/L	85.83945	85.83945		100	0	96.10389	1.74	10	150	86%	55	124	11%	
4-Chloro-2-methylphenol	A	ug/L	82.89658	82.89658		100	0	92.34486	1.6	10	150	83%	49	89	11%	
4-Chloro-3-methylphenol	A	ug/L	92.44065	92.44065		100	0	104.79236	1.46	10	150	92%	52	119	13%	
4-Chlorophenol	A	ug/L	79.07501	79.07501		100	0	85.68894	2.64	10	150	79%	41	81	8%	
4-Chlorophenyl phenyl ether	A	ug/L	85.58165	85.58165		100	0	94.63343	2.03	10	150	86%	53	121	10%	
4-Nitroaniline	A	ug/L	97.11459	97.11459		100	0	107.80475	1.63	10	150	97%	57	101	10%	
4-Nitrophenol	A	ug/L	49.77416	49.77416		100	0	40.32431	2.5	10	150	50%	15	36	21%	SR
Acenaphthene	A	ug/L	96.73682	96.73682		100	0	98.60389	1.89	10	150	97%	47	122	2%	
Acenaphthylene	A	ug/L	86.18418	86.18418		100	0	89.94062	1.57	10	150	86%	41	130	4%	
Aniline	A	ug/L	40.10053	40.10053		100	0	41.48865	3.74	10	150	40%	24	60	3%	
Anthracene	A	ug/L	91.33148	91.33148		100	0	100.64749	1.23	10	150	91%	57	123	10%	
Azobenzene	A	ug/L	93.26168	93.26168		100	0	103.37869	1.09	10	150	93%	61	116	10%	
Benzidine	A	ug/L	8.88622	8.88622		100	0	10.94455	6.72	10	150	9%	10	100		S
Benzo(a)anthracene	A	ug/L	96.06996	96.06996		100	0	102.56106	0.856	10	150	96%	58	125	7%	
Benzo(a)pyrene	A	ug/L	91.12112	91.12112		100	0	92.19657	1.24	10	150	91%	54	128	1%	
Benzo(b)fluoranthene	A	ug/L	96.02044	96.02044		100	0	98.23965	0.903	10	150	96%	53	131	2%	
Benzo(g,h,i)perylene	A	ug/L	95.96439	95.96439		100	0	99.93105	1.01	10	150	96%	50	134	4%	
Benzo(k)fluoranthene	A	ug/L	88.81875	88.81875		100	0	91.23147	0.97	10	150	89%	57	129	3%	
Benzoic acid	A	ug/L	30.63545	30.63545		100	0	32.16351	1.51	10	150	31%	10	30	5%	S
Benzyl alcohol	A	ug/L	65.68005	65.68005		100	0	69.81245	3.13	10	150	66%	31	112	6%	
bis(-2-chloroethoxy)Methane	A	ug/L	82.34639	82.34639		100	0	86.33259	1.36	10	150	82%	48	120	5%	
bis(-2-chloroethyl)Ether	A	ug/L	84.59417	84.59417		100	0	71.68252	2.57	10	150	85%	43	118	17%	
bis(2-chloroisopropyl)Ether	A	ug/L	68.934	68.934		100	0	71.40429	1.49	10	150	69%	37	130	4%	
bis(2-ethylhexyl)Phthalate	A	ug/L	101.26319	101.26319		100	0	104.678	1.91	10	150	101%	55	135	3%	

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15008968	LCSD-162980	SVOC-8270-W-	LCSD-DOD	SV5973N.I\sd0121/29/2022 9:38:0		1	162980	1/17/2022	1	0	2E+07

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	102.25725	102.25725		100	0	105.56633	1.57	10	150	102%	53	134	3%	
Carbazole	A	ug/L	91.51319	91.51319		100	0	101.47274	0.842	10	150	92%	60	122	10%	
Chrysene	A	ug/L	96.48269	96.48269		100	0	100.70515	1.17	10	150	96%	59	123	4%	
Di-n-butyl phthalate	A	ug/L	97.63882	97.63882		100	0	84.63741	0.932	10	150	98%	59	127	14%	
Di-n-octyl phthalate	A	ug/L	103.21651	103.21651		100	0	104.16739	1.34	10	150	103%	51	140	1%	
Dibenzo(a,h)anthracene	A	ug/L	98.4752	98.4752		100	0	101.89614	1.17	10	150	98%	51	134	3%	
Dibenzofuran	A	ug/L	91.89353	91.89353		100	0	82.80844	1.74	10	150	92%	53	118	10%	
Diethyl phthalate	A	ug/L	101.05056	101.05056		100	0	105.73931	2.18	10	150	101%	56	125	5%	
Dimethyl phthalate	A	ug/L	96.61812	96.61812		100	0	102.80487	1.72	10	150	97%	45	127	6%	
Fluoranthene	A	ug/L	88.43882	88.43882		100	0	105.23592	0.883	10	150	88%	57	128	17%	
Fluorene	A	ug/L	90.77051	90.77051		100	0	96.4093	1.82	10	150	91%	52	124	6%	
Hexachlorobenzene	A	ug/L	88.22923	88.22923		100	0	101.17873	1.33	10	150	88%	53	125	14%	
Hexachlorobutadiene	A	ug/L	57.06016	57.06016		100	0	54.24653	2.32	10	150	57%	22	124	5%	
Hexachlorocyclopentadiene	A	ug/L	56.64125	56.64125		100	0	63.70907	2.97	10	150	57%	39	91	12%	
Hexachloroethane	A	ug/L	66.84157	66.84157		100	0	52.8218	1.79	10	150	67%	21	115	23%	R
Indeno(1,2,3-cd)pyrene	A	ug/L	96.31496	96.31496		100	0	94.9317	1.25	10	150	96%	52	134	1%	
Isophorone	A	ug/L	84.1807	84.1807		100	0	95.24899	1.67	10	150	84%	42	124	12%	
m+p-Cresols	A	ug/L	75.60154	75.60154		100	0	78.02834	1.78	10	150	76%	29	110	3%	
n-Nitroso-di-n-propylamine	A	ug/L	90.30449	90.30449		100	0	95.3597	1.54	10	150	90%	49	119	5%	
n-Nitrosodimethylamine	A	ug/L	39.41373	39.41373		100	0	46.16358	1.53	10	150	39%	20	45	16%	
n-Nitrosodiphenylamine	A	ug/L	90.60747	90.60747		100	0	111.76403	1.16	10	150	91%	51	123	21%	R
Naphthalene	A	ug/L	77.04413	77.04413		100	0	76.16221	1.74	10	150	77%	40	121	1%	
Nitrobenzene	A	ug/L	94.28578	94.28578		100	0	97.51402	2.31	10	150	94%	45	121	3%	
o-Cresol	A	ug/L	78.8339	78.8339		100	0	81.03745	1.83	10	150	79%	30	117	3%	
p-Chloroaniline	A	ug/L	60.37231	60.37231		100	0	71.42229	1.52	10	150	60%	33	117	17%	
Pentachlorophenol	A	ug/L	103.16949	103.16949		100	0	115.20376	4.24	10	150	103%	35	138	11%	
Phenanthrene	A	ug/L	95.87428	95.87428		100	0	113.33282	0.784	10	150	96%	59	120	17%	
Phenol	A	ug/L	56.51416	56.51416		100	0	54.59987	1.46	10	150	57%	37	75	3%	
Pyrene	A	ug/L	85.73926	85.73926		100	0	101.65224	0.921	10	150	86%	57	126	17%	
Pyridine	A	ug/L	36.78447	36.78447		100	0	34.73163	3.22	10	150	37%	16	45	6%	
Triallate	A	ug/L	94.23599	94.23599		100	0	107.56155	1.51	10	150	94%	59	105	13%	
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
15008968	LCSD-162980	SVOC-8270-W-	LCSD-DOD	.SV5973N.I\sd0121/29/2022 9:38:0		1	162980	1/17/2022	1	0	2E+07

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	193.01649	193.01649		200	0	0	2.88	10	0	97%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	68.26857	68.26857		100	0	0	0.724	10	0	68%	44	119	0%	
2-Fluorophenol	S	ug/L	112.74203	112.74203		200	0	0	3.52	10	0	56%	19	119	0%	
Nitrobenzene-d5	S	ug/L	78.01922	78.01922		100	0	0	2.34	10	0	78%	44	120	0%	
Phenol-d5	S	ug/L	97.40167	97.40167		200	0	0	2.06	10	0	49%	10	65	0%	
Terphenyl-d14	S	ug/L	88.68771	88.68771		100	0	0	1.17	10	0	89%	50	134	0%	
4-Chloroaniline	X	ug/L	60.37231	60.37231		100	0	71.42229	1.61	10	150	60%	33	117	17%	
o-Terphenyl	X	ug/L	83.3159	83.3159		100	0	94.61489	1.27	10	150	83%	40	140	13%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008969	B22010872-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 10:10:		1	162980	1/17/2022	1	0	0

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8278	10	150	0%	0	0	0%	
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.89514	10	150	0%	0	0	0%	
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.04906	10	150	0%	0	0	0%	
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.94324	10	150	0%	0	0	0%	
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.29918	10	150	0%	0	0	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3949	10	150	0%	0	0	0%	
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.14526	10	150	0%	0	0	0%	
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.09812	10	150	0%	0	0	0%	
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.92448	10	150	0%	0	0	0%	
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0784	10	150	0%	0	0	0%	
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.05868	10	150	0%	0	0	0%	
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.38576	10	150	0%	0	0	0%	
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.84704	10	150	0%	0	0	0%	
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.3088	10	150	0%	0	0	0%	
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.27032	10	150	0%	0	0	0%	
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.02982	10	150	0%	0	0	0%	
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.66474	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
15008969	B22010872-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 10:10:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.24146	10	150	0%	0	0	0%	
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5392	10	150	0%	0	0	0%	
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.95286	10	150	0%	0	0	0%	
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.56806	10	150	0%	0	0	0%	
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.405	10	150	0%	0	0	0%	
Acenaphthene	A	ug/L	0	0		0	0	0	1.81818	10	150	0%	0	0	0%	
Acenaphthylene	A	ug/L	0	0		0	0	0	1.51034	10	150	0%	0	0	0%	
Aniline	A	ug/L	0	0		0	0	0	3.59788	10	150	0%	0	0	0%	
Anthracene	A	ug/L	0	0		0	0	0	1.18326	10	150	0%	0	0	0%	
Azobenzene	A	ug/L	0	0		0	0	0	1.04858	10	150	0%	0	0	0%	
Benzidine	A	ug/L	0	0		0	0	0	6.46464	10	150	0%	0	0	0%	
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.823472	10	150	0%	0	0	0%	
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.19288	10	150	0%	0	0	0%	
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.868686	10	150	0%	0	0	0%	
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.97162	10	150	0%	0	0	0%	
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.93314	10	150	0%	0	0	0%	
Benzoic acid	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.01106	10	150	0%	0	0	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.30832	10	150	0%	0	0	0%	
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.47234	10	150	0%	0	0	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.43338	10	150	0%	0	0	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.83742	10	150	0%	0	0	0%	
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.51034	10	150	0%	0	0	0%	
Carbazole	A	ug/L	0	0		0	0	0	0.810004	10	150	0%	0	0	0%	
Chrysene	A	ug/L	0	0		0	0	0	1.12554	10	150	0%	0	0	0%	
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.896584	10	150	0%	0	0	0%	
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.28908	10	150	0%	0	0	0%	
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.12554	10	150	0%	0	0	0%	
Dibenzofuran	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.09716	10	150	0%	0	0	0%	
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.65464	10	150	0%	0	0	0%	
Fluoranthene	A	ug/L	0	0		0	0	0	0.849446	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
15008969	B22010872-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 10:10:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.75084	10	150	0%	0	0	0%	
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.27946	10	150	0%	0	0	0%	
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.23184	10	150	0%	0	0	0%	
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.85714	10	150	0%	0	0	0%	
Hexachloroethane	A	ug/L	0	0		0	0	0	1.72198	10	150	0%	0	0	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2025	10	150	0%	0	0	0%	
Isophorone	A	ug/L	0	0		0	0	0	1.60654	10	150	0%	0	0	0%	
m+p-Cresols	A	ug/L	0	0		0	0	0	1.71236	10	150	0%	0	0	0%	
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.48148	10	150	0%	0	0	0%	
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.47186	10	150	0%	0	0	0%	
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.11592	10	150	0%	0	0	0%	
Naphthalene	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	
Nitrobenzene	A	ug/L	0	0		0	0	0	2.22222	10	150	0%	0	0	0%	
o-Cresol	A	ug/L	0	0		0	0	0	1.76046	10	150	0%	0	0	0%	
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.46224	10	150	0%	0	0	0%	
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.07888	10	150	0%	0	0	0%	
Phenanthrene	A	ug/L	0	0		0	0	0	0.754208	10	150	0%	0	0	0%	
Phenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	
Pyrene	A	ug/L	0	0		0	0	0	0.886002	10	150	0%	0	0	0%	
Pyridine	A	ug/L	0	0		0	0	0	3.09764	10	150	0%	0	0	0%	
Triallate	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	172.18573	165.642672		192.4	0	0	2.77056	10	0	86%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	59.13009	56.8831466		96.2	0	0	0.696488	10	0	59%	44	119	0%	
2-Fluorophenol	S	ug/L	85.52448	82.2745498		192.4	0	0	3.38624	10	0	43%	19	119	0%	
Nitrobenzene-d5	S	ug/L	63.04365	60.6479913		96.2	0	0	2.25108	10	0	63%	44	120	0%	
Phenol-d5	S	ug/L	72.57707	69.8191413		192.4	0	0	1.98172	10	0	36%	10	65	0%	
Terphenyl-d14	S	ug/L	95.35615	91.7326163		96.2	0	0	1.12554	10	0	95%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.54882	10	150	0%	0	0	0%	
o-Terphenyl	X	ug/L	0	0		0	0	0	1.22174	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
15008970	B22010872-001	SVOC-8270-W-	MS-DOD	.SV5973N.I\sd0121/29/2022 10:42:		1	162980	1/17/2022 1	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	25.58868	51.17736		100	0	0	3.8	10	150	51%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	23.70748	47.41496		100	0	0	3.94	10	150	47%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	22.57211	45.14422		100	0	0	4.26	10	150	45%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	22.84613	45.69226		100	0	0	4.04	10	150	46%	29	112	0%	
1-Methylnaphthalene	A	ug/L	30.42947	60.85894		100	0	0	4.78	10	150	61%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	26.92615	53.8523		100	0	0	2.9	10	150	54%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	34.30038	68.60076		100	0	0	4.46	10	150	69%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	34.36712	68.73424		100	0	0	5.28	10	150	69%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	33.52868	67.05736		100	0	0	3.38	10	150	67%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	27.76528	55.53056		100	0	0	3.38	10	150	56%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	28.24381	56.48762		100	0	0	8.52	20	150	56%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	36.87481	73.74962		100	0	0	6.08	10	150	74%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	35.4633	70.9266		100	0	0	6.4	10	150	71%	50	118	0%	
2-Chloronaphthalene	A	ug/L	32.16093	64.32186		100	0	0	4.28	10	150	64%	40	116	0%	
2-Chlorophenol	A	ug/L	29.02542	58.05084		100	0	0	4.96	10	150	58%	38	117	0%	
2-Methylnaphthalene	A	ug/L	33.34013	66.68026		100	0	0	3.84	10	150	67%	40	121	0%	
2-Nitroaniline	A	ug/L	38.72041	77.44082		100	0	0	4.8	10	150	77%	55	127	0%	
2-Nitrophenol	A	ug/L	31.5761	63.1522		100	0	0	4.72	10	150	63%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	36.46421	72.92842		100	0	0	4.22	20	150	73%	27	129	0%	
3-Nitroaniline	A	ug/L	33.57783	67.15566		100	0	0	5.54	10	150	67%	41	128	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	34.69375	69.3875		100	0	0	4.66	20	150	69%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	40.71052	81.42104		100	0	0	3.48	10	150	81%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	36.05825	72.1165		100	0	0	3.2	10	150	72%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	41.01158	82.02316		100	0	0	2.92	10	150	82%	52	119	0%	
4-Chlorophenol	A	ug/L	32.1004	64.2008		100	0	0	5.28	10	150	64%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	39.59108	79.18216		100	0	0	4.06	10	150	79%	53	121	0%	
4-Nitroaniline	A	ug/L	41.18743	82.37486		100	0	0	3.26	10	150	82%	57	101	0%	
4-Nitrophenol	A	ug/L	19.57942	39.15884		100	0	0	5	20	150	39%	15	36	0%	S
Acenaphthene	A	ug/L	36.57652	73.15304		100	0	0	3.78	10	150	73%	47	122	0%	
Acenaphthylene	A	ug/L	32.94578	65.89156		100	0	0	3.14	10	150	66%	41	130	0%	
Aniline	A	ug/L	17.28188	34.56376		100	0	0	7.48	10	150	35%	24	60	0%	
Anthracene	A	ug/L	41.00454	82.00908		100	0	0	2.46	10	150	82%	57	123	0%	
Azobenzene	A	ug/L	43.42035	86.8407		100	0	0	2.18	10	150	87%	61	116	0%	
Benzidine	A	ug/L	8.90886	17.81772		100	0	0	13.44	20	150	18%	10	100	0%	
Benzo(a)anthracene	A	ug/L	47.41696	94.83392		100	0	0	1.712	10	150	95%	58	125	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008970	B22010872-001	SVOC-8270-W-	MS-DOD	SV5973N.I\sd0121/29/2022 10:42:		1	162980	1/17/2022 1	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	43.20597	86.41194		100	0	0	2.48	10	150	86%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	48.54662	97.09324		100	0	0	1.806	10	150	97%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	47.70981	95.41962		100	0	0	2.02	10	150	95%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	42.9412	85.8824		100	0	0	1.94	10	150	86%	57	129	0%	
Benzoic acid	A	ug/L	10.00611	20.01222		100	0	0	3.02	10	150	20%	10	30	0%	
Benzyl alcohol	A	ug/L	22.51319	45.02638		100	0	0	6.26	10	150	45%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	35.05924	70.11848		100	0	0	2.72	10	150	70%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	34.18802	68.37604		100	0	0	5.14	10	150	68%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	26.92615	53.8523		100	0	0	2.98	10	150	54%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	46.96366	93.92732		100	0	0	3.82	10	150	94%	55	135	0%	
Butylbenzylphthalate	A	ug/L	46.95157	93.90314		100	0	0	3.14	10	150	94%	53	134	0%	
Carbazole	A	ug/L	46.237	92.474		100	0	0	1.684	10	150	92%	60	122	0%	
Chrysene	A	ug/L	47.46387	94.92774		100	0	0	2.34	10	150	95%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	47.77292	95.54584		100	0	0	1.864	10	150	96%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	46.38562	92.77124		100	0	0	2.68	10	150	93%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	47.86126	95.72252		100	0	0	2.34	10	150	96%	51	134	0%	
Dibenzofuran	A	ug/L	39.53507	79.07014		100	0	0	3.48	10	150	79%	53	118	0%	
Diethyl phthalate	A	ug/L	42.46182	84.92364		100	0	0	4.36	10	150	85%	56	125	0%	
Dimethyl phthalate	A	ug/L	42.79294	85.58588		100	0	0	3.44	10	150	86%	45	127	0%	
Fluoranthene	A	ug/L	44.20781	88.41562		100	0	0	1.766	10	150	88%	57	128	0%	
Fluorene	A	ug/L	36.92333	73.84666		100	0	0	3.64	10	150	74%	52	124	0%	
Hexachlorobenzene	A	ug/L	38.52925	77.0585		100	0	0	2.66	10	150	77%	53	125	0%	
Hexachlorobutadiene	A	ug/L	21.218	42.436		100	0	0	4.64	10	150	42%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	20.92836	41.85672		100	0	0	5.94	10	150	42%	39	91	0%	
Hexachloroethane	A	ug/L	22.64655	45.2931		100	0	0	3.58	10	150	45%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	47.16088	94.32176		100	0	0	2.5	10	150	94%	52	134	0%	
Isophorone	A	ug/L	32.24254	64.48508		100	0	0	3.34	10	150	64%	42	124	0%	
m+p-Cresols	A	ug/L	30.77474	61.54948		100	0	0	3.56	10	150	62%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	37.37286	74.74572		100	0	0	3.08	10	150	75%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	13.387	26.774		100	0	0	3.06	10	150	27%	20	45	0%	
n-Nitrosodiphenylamine	A	ug/L	45.91694	91.83388		100	0	0	2.32	20	150	92%	51	123	0%	
Naphthalene	A	ug/L	32.49807	64.99614		100	0	0	3.48	10	150	65%	40	121	0%	
Nitrobenzene	A	ug/L	30.72879	61.45758		100	0	0	4.62	10	150	61%	45	121	0%	
o-Cresol	A	ug/L	31.77236	63.54472		100	0	0	3.66	10	150	64%	30	117	0%	
p-Chloroaniline	A	ug/L	26.83799	53.67598		100	0	0	3.04	10	150	54%	33	117	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008970	B22010872-001	SVOC-8270-W-	MS-DOD	.SV5973N.I\sd0121/29/2022	10:42:	1	162980	1/17/2022 1	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	42.22314	84.44628		100	0	0	8.48	20	150	84%	35	138	0%	
Phenanthrene	A	ug/L	44.19653	88.39306		100	0	0	1.568	10	150	88%	59	120	0%	
Phenol	A	ug/L	21.12609	42.25218		100	0	0	2.92	10	150	42%	37	75	0%	
Pyrene	A	ug/L	43.48892	86.97784		100	0	0	1.842	10	150	87%	57	126	0%	
Pyridine	A	ug/L	11.64403	23.28806		100	0	0	6.44	10	150	23%	16	45	0%	
Triallate	A	ug/L	42.89043	85.78086		100	0	0	3.02	10	150	86%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	80		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	83.72729	167.45458		200	0	0	5.76	10	0	84%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	33.34996	66.69992		100	0	0	1.448	10	0	67%	44	119	0%	
2-Fluorophenol	S	ug/L	36.0999	72.1998		200	0	0	7.04	10	0	36%	19	119	0%	
Nitrobenzene-d5	S	ug/L	32.41301	64.82602		100	0	0	4.68	10	0	65%	44	120	0%	
Phenol-d5	S	ug/L	38.52791	77.05582		200	0	0	4.12	10	0	39%	10	65	0%	
Terphenyl-d14	S	ug/L	47.45574	94.91148		100	0	0	2.34	10	0	95%	50	134	0%	
4-Chloroaniline	X	ug/L	26.83799	53.67598		100	0	0	3.22	10	150	54%	33	117	0%	
o-Terphenyl	X	ug/L	39.92691	79.85382		100	0	0	2.54	10	150	80%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008971	B22010971-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022	11:14:	1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.862	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9306	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.0874	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.9796	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.3422	4.9	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.421	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.1854	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.5872	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.6562	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.6562	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008971	B22010971-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 11:14:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.1748	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.9792	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.136	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.0972	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.4304	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.8816	4.9	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.352	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.3128	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.0678	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.7146	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.2834	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.7052	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.568	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.4308	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.5872	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.9894	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.5974	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.45	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.8522	4.9	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.5386	4.9	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.6652	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2054	4.9	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.0682	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.5856	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.83888	4.9	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.2152	4.9	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.88494	4.9	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.9898	4.9	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.9506	4.9	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.4798	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.0674	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.3328	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.5186	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.4602	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.8718	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008971	B22010971-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022 11:14:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.5386	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.82516	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.1466	4.9	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.91336	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3132	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.1466	4.9	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.7052	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.1364	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.6856	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.86534	4.9	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.7836	4.9	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3034	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.2736	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.9106	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.7542	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.225	4.9	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.6366	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.7444	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.5092	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.4994	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.1368	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.7052	4.9	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.2638	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.7934	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.4896	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.1552	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.76832	4.9	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.4308	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.90258	4.9	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.1556	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.4798	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	39.2		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	39.2		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	39.2		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	39.2		0	0	0	0	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008971	B22010971-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 11:14:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	39.2		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	39.2		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	174.34269	170.855836		196	0	0	2.8224	10	0	87%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	55.89895	54.780971		98	0	0	0.70952	10	0	56%	44	119	0%	
2-Fluorophenol	S	ug/L	67.12824	65.7856752		196	0	0	3.4496	10	0	34%	19	119	0%	
Nitrobenzene-d5	S	ug/L	64.42891	63.1403318		98	0	0	2.2932	10	0	64%	44	120	0%	
Phenol-d5	S	ug/L	58.8129	57.636642		196	0	0	2.0188	10	0	29%	10	65	0%	
Terphenyl-d14	S	ug/L	92.26082	90.4156036		98	0	0	1.1466	10	0	92%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.5778	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.2446	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008972	B22010971-001	SVOC-8270-W-	MS-DOD	.SV5973N.I\sd0121/29/2022 11:46:		1	162980	1/17/2022 1	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	70.59371	71.2996471		101	0	0	1.919	10	150	71%	29	116	0%	
1,2-Dichlorobenzene	A	ug/L	72.93127	73.6605827		101	0	0	1.9897	10	150	73%	32	111	0%	
1,3-Dichlorobenzene	A	ug/L	67.74834	68.4258234		101	0	0	2.1513	10	150	68%	28	110	0%	
1,4-Dichlorobenzene	A	ug/L	67.63068	68.3069868		101	0	0	2.0402	10	150	68%	29	112	0%	
1-Methylnaphthalene	A	ug/L	73.55776	74.2933376		101	0	0	2.4139	10	150	74%	41	119	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	72.15004	72.8715404		101	0	0	1.4645	10	150	72%	37	130	0%	
2,4,5-Trichlorophenol	A	ug/L	86.83406	87.7024006		101	0	0	2.2523	10	150	87%	53	123	0%	
2,4,6-Trichlorophenol	A	ug/L	85.73518	86.5925318		101	0	0	2.6664	10	150	86%	50	125	0%	
2,4-Dichlorophenol	A	ug/L	79.68389	80.4807289		101	0	0	1.7069	10	150	80%	47	121	0%	
2,4-Dimethylphenol	A	ug/L	70.23848	70.9408648		101	0	0	1.7069	10	150	70%	31	124	0%	
2,4-Dinitrophenol	A	ug/L	73.746	74.48346		101	0	0	4.3026	10.1	150	74%	23	142	0%	
2,4-Dinitrotoluene	A	ug/L	91.19287	92.1047987		101	0	0	3.0704	10	150	91%	57	128	0%	
2,6-Dinitrotoluene	A	ug/L	81.78354	82.6013754		101	0	0	3.232	10	150	82%	50	118	0%	
2-Chloronaphthalene	A	ug/L	81.98458	82.8044258		101	0	0	2.1614	10	150	82%	40	116	0%	
2-Chlorophenol	A	ug/L	71.29467	72.0076167		101	0	0	2.5048	10	150	71%	38	117	0%	
2-Methylnaphthalene	A	ug/L	80.25816	81.0607416		101	0	0	1.9392	10	150	80%	40	121	0%	
2-Nitroaniline	A	ug/L	97.6327	98.609027		101	0	0	2.424	10	150	98%	55	127	0%	
2-Nitrophenol	A	ug/L	83.25928	84.0918728		101	0	0	2.3836	10	150	83%	47	123	0%	
3,3´-Dichlorobenzidine	A	ug/L	75.03134	75.7816534		101	0	0	2.1311	10.1	150	75%	27	129	0%	
3-Nitroaniline	A	ug/L	81.05198	81.8624998		101	0	0	2.7977	10	150	81%	41	128	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008972	B22010971-001	SVOC-8270-W-	MS-DOD	SV5973N.I\sd0121/29/2022 11:46:		1	162980	1/17/2022 1	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	76.03305	76.7933805		101	0	0	2.3533	10.1	150	76%	44	137	0%	
4-Bromophenyl phenyl ether	A	ug/L	82.16944	82.9911344		101	0	0	1.7574	10	150	82%	55	124	0%	
4-Chloro-2-methylphenol	A	ug/L	80.18238	80.9842038		101	0	0	1.616	10	150	80%	49	89	0%	
4-Chloro-3-methylphenol	A	ug/L	89.41213	90.3062513		101	0	0	1.4746	10	150	89%	52	119	0%	
4-Chlorophenol	A	ug/L	63.38123	64.0150423		101	0	0	2.6664	10	150	63%	41	81	0%	
4-Chlorophenyl phenyl ether	A	ug/L	85.58714	86.4430114		101	0	0	2.0503	10	150	86%	53	121	0%	
4-Nitroaniline	A	ug/L	85.9399	86.799299		101	0	0	1.6463	10	150	86%	57	101	0%	
4-Nitrophenol	A	ug/L	44.951	45.40051		101	0	0	2.525	10.1	150	45%	15	36	0%	S
Acenaphthene	A	ug/L	92.30381	93.2268481		101	0	0	1.9089	10	150	92%	47	122	0%	
Acenaphthylene	A	ug/L	81.49335	82.3082835		101	0	0	1.5857	10	150	81%	41	130	0%	
Aniline	A	ug/L	45.47964	45.9344364		101	0	0	3.7774	10	150	45%	24	60	0%	
Anthracene	A	ug/L	83.99865	84.8386365		101	0	0	1.2423	10	150	84%	57	123	0%	
Azobenzene	A	ug/L	91.69986	92.6168586		101	0	0	1.1009	10	150	92%	61	116	0%	
Benzidine	A	ug/L	12.78989	12.9177889		101	0	0	6.7872	10.1	150	13%	10	100	0%	
Benzo(a)anthracene	A	ug/L	94.4948	95.439748		101	0	0	0.86456	10	150	94%	58	125	0%	
Benzo(a)pyrene	A	ug/L	92.27635	93.1991135		101	0	0	1.2524	10	150	92%	54	128	0%	
Benzo(b)fluoranthene	A	ug/L	99.51063	100.505736		101	0	0	0.91203	10	150	100%	53	131	0%	
Benzo(g,h,i)perylene	A	ug/L	95.66034	96.6169434		101	0	0	1.0201	10	150	96%	50	134	0%	
Benzo(k)fluoranthene	A	ug/L	89.87241	90.7711341		101	0	0	0.9797	10	150	90%	57	129	0%	
Benzoic acid	A	ug/L	30.85991	31.1685091		101	0	0	1.5251	10	150	31%	10	30	0%	S
Benzyl alcohol	A	ug/L	65.01364	65.6637764		101	0	0	3.1613	10	150	65%	31	112	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	79.17236	79.9640836		101	0	0	1.3736	10	150	79%	48	120	0%	
bis(-2-chloroethyl)Ether	A	ug/L	85.22956	86.0818556		101	0	0	2.5957	10	150	85%	43	118	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	72.15004	72.8715404		101	0	0	1.5049	10	150	72%	37	130	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	97.65684	98.6334084		101	0	0	1.9291	10	150	98%	55	135	0%	
Butylbenzylphthalate	A	ug/L	100.79348	101.801415		101	0	0	1.5857	10	150	101%	53	134	0%	
Carbazole	A	ug/L	88.95426	89.8438026		101	0	0	0.85042	10	150	89%	60	122	0%	
Chrysene	A	ug/L	93.67364	94.6103764		101	0	0	1.1817	10	150	94%	59	123	0%	
Di-n-butyl phthalate	A	ug/L	97.82766	98.8059366		101	0	0	0.94132	10	150	98%	59	127	0%	
Di-n-octyl phthalate	A	ug/L	102.20619	103.228252		101	0	0	1.3534	10	150	102%	51	140	0%	
Dibenzo(a,h)anthracene	A	ug/L	99.6682	100.664882		101	0	0	1.1817	10	150	100%	51	134	0%	
Dibenzofuran	A	ug/L	84.71507	85.5622207		101	0	0	1.7574	10	150	85%	53	118	0%	
Diethyl phthalate	A	ug/L	99.59777	100.593748		101	0	0	2.2018	10	150	100%	56	125	0%	
Dimethyl phthalate	A	ug/L	95.52022	96.4754222		101	0	0	1.7372	10	150	96%	45	127	0%	
Fluoranthene	A	ug/L	87.34794	88.2214194		101	0	0	0.89183	10	150	87%	57	128	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008972	B22010971-001	SVOC-8270-W-	MS-DOD	SV5973N.I\sd0121/29/2022 11:46:		1	162980	1/17/2022 1	2E+07	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	86.04538	86.9058338		101	0	0	1.8382	10	150	86%	52	124	0%	
Hexachlorobenzene	A	ug/L	79.76052	80.5581252		101	0	0	1.3433	10	150	80%	53	125	0%	
Hexachlorobutadiene	A	ug/L	64.02251	64.6627351		101	0	0	2.3432	10	150	64%	22	124	0%	
Hexachlorocyclopentadiene	A	ug/L	57.36482	57.9384682		101	0	0	2.9997	10	150	57%	39	91	0%	
Hexachloroethane	A	ug/L	70.32608	71.0293408		101	0	0	1.8079	10	150	70%	21	115	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	94.38253	95.3263553		101	0	0	1.2625	10	150	94%	52	134	0%	
Isophorone	A	ug/L	83.489	84.32389		101	0	0	1.6867	10	150	83%	42	124	0%	
m+p-Cresols	A	ug/L	74.2726	75.015326		101	0	0	1.7978	10	150	74%	29	110	0%	
n-Nitroso-di-n-propylamine	A	ug/L	91.5553	92.470853		101	0	0	1.5554	10	150	92%	49	119	0%	
n-Nitrosodimethylamine	A	ug/L	41.9234	42.342634		101	0	0	1.5453	10	150	42%	20	45	0%	
n-Nitrosodiphenylamine	A	ug/L	91.44234	92.3567634		101	0	0	1.1716	10.1	150	91%	51	123	0%	
Naphthalene	A	ug/L	78.43644	79.2208044		101	0	0	1.7574	10	150	78%	40	121	0%	
Nitrobenzene	A	ug/L	96.43635	97.4007135		101	0	0	2.3331	10	150	96%	45	121	0%	
o-Cresol	A	ug/L	80.07986	80.8806586		101	0	0	1.8483	10	150	80%	30	117	0%	
p-Chloroaniline	A	ug/L	63.29691	63.9298791		101	0	0	1.5352	10	150	63%	33	117	0%	
Pentachlorophenol	A	ug/L	104.6851	105.731951		101	0	0	4.2824	10.1	150	105%	35	138	0%	
Phenanthrene	A	ug/L	93.84147	94.7798847		101	0	0	0.79184	10	150	94%	59	120	0%	
Phenol	A	ug/L	44.95488	45.4044288		101	0	0	1.4746	10	150	45%	37	75	0%	
Pyrene	A	ug/L	83.08474	83.9155874		101	0	0	0.93021	10	150	83%	57	126	0%	
Pyridine	A	ug/L	30.68257	30.9893957		101	0	0	3.2522	10	150	31%	16	45	0%	
Triallate	A	ug/L	93.78647	94.7243347		101	0	0	1.5251	10	150	94%	59	105	0%	
1,4-Dichlorobenzene-d4	I	ug/L	40	40.4		0	0	0	0	10	150	0%			0%	
Acenaphthene-d10	I	ug/L	40	40.4		0	0	0	0	10	150	0%			0%	
Chrysene-d12	I	ug/L	40	40.4		0	0	0	0	10	150	0%			0%	
Naphthalene-d8	I	ug/L	40	40.4		0	0	0	0	10	150	0%			0%	
Perylene-d12	I	ug/L	40	40.4		0	0	0	0	10	150	0%			0%	
Phenanthrene-d10	I	ug/L	40	40.4		0	0	0	0	10	150	0%			0%	
2,4,6-Tribromophenol	S	ug/L	203.21068	205.242787		202	0	0	2.9088	10	0	102%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	69.64693	70.3433993		101	0	0	0.73124	10	0	70%	44	119	0%	
2-Fluorophenol	S	ug/L	83.37277	84.2064977		202	0	0	3.5552	10	0	42%	19	119	0%	
Nitrobenzene-d5	S	ug/L	77.65213	78.4286513		101	0	0	2.3634	10	0	78%	44	120	0%	
Phenol-d5	S	ug/L	83.37788	84.2116588		202	0	0	2.0806	10	0	42%	10	65	0%	
Terphenyl-d14	S	ug/L	89.04539	89.9358439		101	0	0	1.1817	10	0	89%	50	134	0%	
4-Chloroaniline	X	ug/L	63.29691	63.9298791		101	0	0	1.6261	10	150	63%	33	117	0%	
o-Terphenyl	X	ug/L	81.03235	81.8426735		101	0	0	1.2827	10	150	81%	40	140	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008973	B22010972-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:18:		1	162980	1/17/2022	1	0	0

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008973	B22010972-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:18:		1	162980	1/17/2022	1	0	0

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008973	B22010972-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:18:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	155.33058	147.874712		190.4	0	0	2.74176	10	0	78%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	65.87976	62.7175315		95.2	0	0	0.689248	10	0	66%	44	119	0%	
2-Fluorophenol	S	ug/L	60.88308	57.9606922		190.4	0	0	3.35104	10	0	30%	19	119	0%	
Nitrobenzene-d5	S	ug/L	64.41551	61.3235655		95.2	0	0	2.22768	10	0	64%	44	120	0%	
Phenol-d5	S	ug/L	57.77341	55.0002863		190.4	0	0	1.96112	10	0	29%	10	65	0%	
Terphenyl-d14	S	ug/L	85.79308	81.6750122		95.2	0	0	1.11384	10	0	86%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008974	B22010973-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:50:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.8278	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.89514	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.04906	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	1.94324	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.29918	4.81	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.3949	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.14526	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.62578	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008974	B22010973-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:50:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.09812	10	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	2.92448	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.0784	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.05868	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.38576	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.84704	4.81	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.3088	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.27032	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.02982	10	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.66474	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.24146	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.5392	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.53968	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.95286	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.56806	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.405	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.81818	4.81	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.51034	4.81	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.59788	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.18326	4.81	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.04858	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.46464	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.823472	4.81	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.19288	4.81	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.868686	4.81	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	0.97162	4.81	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.93314	4.81	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.01106	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.30832	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.47234	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.43338	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.83742	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008974	B22010973-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:50:		1	162980	1/17/2022	1	0	0

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.51034	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.810004	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.12554	4.81	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.896584	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.28908	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.12554	4.81	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.67388	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.09716	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.65464	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.849446	4.81	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.75084	4.81	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.27946	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.23184	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.85714	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.72198	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2025	4.81	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.60654	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.71236	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.48148	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.47186	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.11592	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.67388	4.81	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.22222	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.76046	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.46224	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.07888	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.754208	4.81	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.40452	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.886002	4.81	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.09764	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.45262	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008974	B22010973-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 12:50:		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.48		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	159.52237	153.46052		192.4	0	0	2.77056	10	0	80%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	58.46801	56.2462256		96.2	0	0	0.696488	10	0	58%	44	119	0%	
2-Fluorophenol	S	ug/L	56.26427	54.1262277		192.4	0	0	3.38624	10	0	28%	19	119	0%	
Nitrobenzene-d5	S	ug/L	59.37184	57.1157101		96.2	0	0	2.25108	10	0	59%	44	120	0%	
Phenol-d5	S	ug/L	61.17544	58.8507733		192.4	0	0	1.98172	10	0	31%	10	65	0%	
Terphenyl-d14	S	ug/L	94.41656	90.8287307		96.2	0	0	1.12554	10	0	94%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.54882	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.22174	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008975	B22010974-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 1:23:0		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008975	B22010974-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 1:23:0		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.33	10	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.6	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.46	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.64	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.03	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.63	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.5	10	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.89	5	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.57	5	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.74	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.23	5	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.09	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.72	10	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.856	5	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.24	5	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.903	5	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.01	5	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.97	5	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.51	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.13	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.36	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.57	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.49	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.91	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.57	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.842	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.17	5	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.932	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.34	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.17	5	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.74	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.18	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.72	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.883	5	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008975	B22010974-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 1:23:0		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.82	5	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.33	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.32	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.97	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.79	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.25	5	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.67	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.78	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.54	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.53	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.16	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.74	5	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.31	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.83	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.52	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.24	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.784	5	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.46	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.921	5	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.22	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.51	10	150	0%	0	0	0%	U
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	117.30688	117.30688		200	0	0	2.88	10	0	59%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	59.37715	59.37715		100	0	0	0.724	10	0	59%	44	119	0%	
2-Fluorophenol	S	ug/L	58.29407	58.29407		200	0	0	3.52	10	0	29%	19	119	0%	
Nitrobenzene-d5	S	ug/L	56.94807	56.94807		100	0	0	2.34	10	0	57%	44	120	0%	
Phenol-d5	S	ug/L	60.18185	60.18185		200	0	0	2.06	10	0	30%	10	65	0%	
Terphenyl-d14	S	ug/L	80.68251	80.68251		100	0	0	1.17	10	0	81%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.61	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.27	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008976	B22010975-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 1:55:1		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.995	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.0685	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.2365	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.121	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.5095	5.25	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.5225	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.3415	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.772	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.7745	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.7745	10	150	0%	0	0	0%	U
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.473	10.5	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.192	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.36	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.247	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.604	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.016	5.25	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.52	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.478	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.2155	10.5	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.9085	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.4465	10.5	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.827	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.68	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.533	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.772	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.1315	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.7115	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.625	10.5	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.9845	5.25	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.6485	5.25	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.927	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2915	5.25	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.1445	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	7.056	10.5	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.8988	5.25	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008976	B22010975-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022 1:55:1		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.302	5.25	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.94815	5.25	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.0605	5.25	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	1.0185	5.25	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.5855	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.2865	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.428	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.6985	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.5645	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	2.0055	10	150	0%	0	0	0%	U
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.6485	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.8841	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.2285	5.25	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.9786	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.407	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.2285	5.25	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.827	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.289	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.806	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.92715	5.25	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.911	5.25	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3965	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.436	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	3.1185	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.8795	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.3125	5.25	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.7535	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.869	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.617	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.6065	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.218	10.5	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.827	5.25	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.4255	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.9215	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.596	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008976	B22010975-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 1:55:1		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.452	10.5	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.8232	5.25	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.533	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.96705	5.25	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.381	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.5855	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	42		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	42		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	42		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	42		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	42		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	42		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	135.89033	142.684847		210	0	0	3.024	10	0	68%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	50.91952	53.465496		105	0	0	0.7602	10	0	51%	44	119	0%	
2-Fluorophenol	S	ug/L	48.61849	51.0494145		210	0	0	3.696	10	0	24%	19	119	0%	
Nitrobenzene-d5	S	ug/L	49.89871	52.3936455		105	0	0	2.457	10	0	50%	44	120	0%	
Phenol-d5	S	ug/L	48.38715	50.8065075		210	0	0	2.163	10	0	24%	10	65	0%	
Terphenyl-d14	S	ug/L	88.83556	93.277338		105	0	0	1.2285	10	0	89%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.6905	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.3335	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008977	B22010976-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 2:27:4		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
1,2,4-Trichlorobenzene	A	ug/L	0	0		0	0	0	1.957	10	150	0%	0	0	0%	U
1,2-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.0291	10	150	0%	0	0	0%	U
1,3-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.1939	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene	A	ug/L	0	0		0	0	0	2.0806	10	150	0%	0	0	0%	U
1-Methylnaphthalene	A	ug/L	0	0		0	0	0	2.4617	5.15	150	0%	0	0	0%	U
2,2´-Oxybis(1-Chloropropane)	A	ug/L	0	0		0	0	0	1.4935	10	150	0%	0	0	0%	U
2,4,5-Trichlorophenol	A	ug/L	0	0		0	0	0	2.2969	10	150	0%	0	0	0%	U
2,4,6-Trichlorophenol	A	ug/L	0	0		0	0	0	2.7192	10	150	0%	0	0	0%	U
2,4-Dichlorophenol	A	ug/L	0	0		0	0	0	1.7407	10	150	0%	0	0	0%	U
2,4-Dimethylphenol	A	ug/L	0	0		0	0	0	1.7407	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008977	B22010976-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022 2:27:4		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
2,4-Dinitrophenol	A	ug/L	0	0		0	0	0	4.3878	10.3	150	0%	0	0	0%	U
2,4-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.1312	10	150	0%	0	0	0%	U
2,6-Dinitrotoluene	A	ug/L	0	0		0	0	0	3.296	10	150	0%	0	0	0%	U
2-Chloronaphthalene	A	ug/L	0	0		0	0	0	2.2042	10	150	0%	0	0	0%	U
2-Chlorophenol	A	ug/L	0	0		0	0	0	2.5544	10	150	0%	0	0	0%	U
2-Methylnaphthalene	A	ug/L	0	0		0	0	0	1.9776	5.15	150	0%	0	0	0%	U
2-Nitroaniline	A	ug/L	0	0		0	0	0	2.472	10	150	0%	0	0	0%	U
2-Nitrophenol	A	ug/L	0	0		0	0	0	2.4308	10	150	0%	0	0	0%	U
3,3´-Dichlorobenzidine	A	ug/L	0	0		0	0	0	2.1733	10.3	150	0%	0	0	0%	U
3-Nitroaniline	A	ug/L	0	0		0	0	0	2.8531	10	150	0%	0	0	0%	U
4,6-Dinitro-2-methylphenol	A	ug/L	0	0		0	0	0	2.3999	10.3	150	0%	0	0	0%	U
4-Bromophenyl phenyl ether	A	ug/L	0	0		0	0	0	1.7922	10	150	0%	0	0	0%	U
4-Chloro-2-methylphenol	A	ug/L	0	0		0	0	0	1.648	10	150	0%	0	0	0%	U
4-Chloro-3-methylphenol	A	ug/L	0	0		0	0	0	1.5038	10	150	0%	0	0	0%	U
4-Chlorophenol	A	ug/L	0	0		0	0	0	2.7192	10	150	0%	0	0	0%	U
4-Chlorophenyl phenyl ether	A	ug/L	0	0		0	0	0	2.0909	10	150	0%	0	0	0%	U
4-Nitroaniline	A	ug/L	0	0		0	0	0	1.6789	10	150	0%	0	0	0%	U
4-Nitrophenol	A	ug/L	0	0		0	0	0	2.575	10.3	150	0%	0	0	0%	U
Acenaphthene	A	ug/L	0	0		0	0	0	1.9467	5.15	150	0%	0	0	0%	U
Acenaphthylene	A	ug/L	0	0		0	0	0	1.6171	5.15	150	0%	0	0	0%	U
Aniline	A	ug/L	0	0		0	0	0	3.8522	10	150	0%	0	0	0%	U
Anthracene	A	ug/L	0	0		0	0	0	1.2669	5.15	150	0%	0	0	0%	U
Azobenzene	A	ug/L	0	0		0	0	0	1.1227	10	150	0%	0	0	0%	U
Benzidine	A	ug/L	0	0		0	0	0	6.9216	10.3	150	0%	0	0	0%	U
Benzo(a)anthracene	A	ug/L	0	0		0	0	0	0.88168	5.15	150	0%	0	0	0%	U
Benzo(a)pyrene	A	ug/L	0	0		0	0	0	1.2772	5.15	150	0%	0	0	0%	U
Benzo(b)fluoranthene	A	ug/L	0	0		0	0	0	0.93009	5.15	150	0%	0	0	0%	U
Benzo(g,h,i)perylene	A	ug/L	0	0		0	0	0	1.0403	5.15	150	0%	0	0	0%	U
Benzo(k)fluoranthene	A	ug/L	0	0		0	0	0	0.9991	5.15	150	0%	0	0	0%	U
Benzoic acid	A	ug/L	0	0		0	0	0	1.5553	10	150	0%	0	0	0%	U
Benzyl alcohol	A	ug/L	0	0		0	0	0	3.2239	10	150	0%	0	0	0%	U
bis(-2-chloroethoxy)Methane	A	ug/L	0	0		0	0	0	1.4008	10	150	0%	0	0	0%	U
bis(-2-chloroethyl)Ether	A	ug/L	0	0		0	0	0	2.6471	10	150	0%	0	0	0%	U
bis(2-chloroisopropyl)Ether	A	ug/L	0	0		0	0	0	1.5347	10	150	0%	0	0	0%	U
bis(2-ethylhexyl)Phthalate	A	ug/L	0	0		0	0	0	1.9673	10	150	0%	0	0	0%	U

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15008977	B22010976-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022 2:27:4		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Butylbenzylphthalate	A	ug/L	0	0		0	0	0	1.6171	10	150	0%	0	0	0%	U
Carbazole	A	ug/L	0	0		0	0	0	0.86726	10	150	0%	0	0	0%	U
Chrysene	A	ug/L	0	0		0	0	0	1.2051	5.15	150	0%	0	0	0%	U
Di-n-butyl phthalate	A	ug/L	0	0		0	0	0	0.95996	10	150	0%	0	0	0%	U
Di-n-octyl phthalate	A	ug/L	0	0		0	0	0	1.3802	10	150	0%	0	0	0%	U
Dibenzo(a,h)anthracene	A	ug/L	0	0		0	0	0	1.2051	5.15	150	0%	0	0	0%	U
Dibenzofuran	A	ug/L	0	0		0	0	0	1.7922	10	150	0%	0	0	0%	U
Diethyl phthalate	A	ug/L	0	0		0	0	0	2.2454	10	150	0%	0	0	0%	U
Dimethyl phthalate	A	ug/L	0	0		0	0	0	1.7716	10	150	0%	0	0	0%	U
Fluoranthene	A	ug/L	0	0		0	0	0	0.90949	5.15	150	0%	0	0	0%	U
Fluorene	A	ug/L	0	0		0	0	0	1.8746	5.15	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.3699	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.3896	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	3.0591	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.8437	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.2875	5.15	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.7201	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.8334	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.5862	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.5759	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.1948	10.3	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.7922	5.15	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.3793	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.8849	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.5656	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.3672	10.3	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.80752	5.15	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.5038	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.94863	5.15	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.3166	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.5553	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	41.2		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	41.2		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	41.2		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	41.2		0	0	0	0	10	150	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008977	B22010976-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 2:27:4		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	41.2		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	41.2		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	137.92451	142.062245		206	0	0	2.9664	10	0	69%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	60.47706	62.2913718		103	0	0	0.74572	10	0	60%	44	119	0%	
2-Fluorophenol	S	ug/L	50.20298	51.7090694		206	0	0	3.6256	10	0	25%	19	119	0%	
Nitrobenzene-d5	S	ug/L	54.471	56.10513		103	0	0	2.4102	10	0	54%	44	120	0%	
Phenol-d5	S	ug/L	54.20635	55.8325405		206	0	0	2.1218	10	0	27%	10	65	0%	
Terphenyl-d14	S	ug/L	93.77736	96.5906808		103	0	0	1.2051	10	0	94%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.6583	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.3081	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008978	B22010977-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 3:00:0		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008978	B22010977-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 3:00:0		1	162980	1/17/2022 1	0	0	

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

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Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	142.53245	135.690892		190.4	0	0	2.74176	10	0	71%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	66.57927	63.3834650		95.2	0	0	0.689248	10	0	67%	44	119	0%	
2-Fluorophenol	S	ug/L	60.36702	57.4694030		190.4	0	0	3.35104	10	0	30%	19	119	0%	
Nitrobenzene-d5	S	ug/L	62.51663	59.5158318		95.2	0	0	2.22768	10	0	63%	44	120	0%	
Phenol-d5	S	ug/L	63.02899	60.0035985		190.4	0	0	1.96112	10	0	32%	10	65	0%	
Terphenyl-d14	S	ug/L	95.30339	90.7288273		95.2	0	0	1.11384	10	0	95%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008979	B22010978-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 3:32:1		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008979	B22010978-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 3:32:1		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008979	B22010978-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 3:32:1		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	158.21099	150.616862		190.4	0	0	2.74176	10	0	79%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	49.0077	46.6553304		95.2	0	0	0.689248	10	0	49%	44	119	0%	
2-Fluorophenol	S	ug/L	87.06533	82.8861942		190.4	0	0	3.35104	10	0	44%	19	119	0%	
Nitrobenzene-d5	S	ug/L	62.06314	59.0841093		95.2	0	0	2.22768	10	0	62%	44	120	0%	
Phenol-d5	S	ug/L	77.52384	73.8026957		190.4	0	0	1.96112	10	0	39%	10	65	0%	
Terphenyl-d14	S	ug/L	86.52045	82.3674684		95.2	0	0	1.11384	10	0	87%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008980	B22010979-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 4:04:2		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008980	B22010979-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022 4:04:2		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008980	B22010979-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 4:04:2		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008980	B22010979-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 4:04:2		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	169.45928	161.325235		190.4	0	0	2.74176	10	0	85%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	54.81906	52.1877451		95.2	0	0	0.689248	10	0	55%	44	119	0%	
2-Fluorophenol	S	ug/L	103.90934	98.9216917		190.4	0	0	3.35104	10	0	52%	19	119	0%	
Nitrobenzene-d5	S	ug/L	68.51707	65.2282506		95.2	0	0	2.22768	10	0	69%	44	120	0%	
Phenol-d5	S	ug/L	82.54935	78.5869812		190.4	0	0	1.96112	10	0	41%	10	65	0%	
Terphenyl-d14	S	ug/L	94.22209	89.6994297		95.2	0	0	1.11384	10	0	94%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008981	B22010980-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 4:36:4		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008981	B22010980-001	SVOC-8270-W-	SAMP	SV5973N.I\sd0121/29/2022 4:36:4		1	162980	1/17/2022 1	0	0	

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

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008981	B22010980-001	SVOC-8270-W-	SAMP	.SV5973N.I\sd0121/29/2022 4:36:4		1	162980	1/17/2022 1	0	0	

Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Fluorene	A	ug/L	0	0		0	0	0	1.73264	4.76	150	0%	0	0	0%	U
Hexachlorobenzene	A	ug/L	0	0		0	0	0	1.26616	10	150	0%	0	0	0%	U
Hexachlorobutadiene	A	ug/L	0	0		0	0	0	2.20864	10	150	0%	0	0	0%	U
Hexachlorocyclopentadiene	A	ug/L	0	0		0	0	0	2.82744	10	150	0%	0	0	0%	U
Hexachloroethane	A	ug/L	0	0		0	0	0	1.70408	10	150	0%	0	0	0%	U
Indeno(1,2,3-cd)pyrene	A	ug/L	0	0		0	0	0	1.19	4.76	150	0%	0	0	0%	U
Isophorone	A	ug/L	0	0		0	0	0	1.58984	10	150	0%	0	0	0%	U
m+p-Cresols	A	ug/L	0	0		0	0	0	1.69456	10	150	0%	0	0	0%	U
n-Nitroso-di-n-propylamine	A	ug/L	0	0		0	0	0	1.46608	10	150	0%	0	0	0%	U
n-Nitrosodimethylamine	A	ug/L	0	0		0	0	0	1.45656	10	150	0%	0	0	0%	U
n-Nitrosodiphenylamine	A	ug/L	0	0		0	0	0	1.10432	10	150	0%	0	0	0%	U
Naphthalene	A	ug/L	0	0		0	0	0	1.65648	4.76	150	0%	0	0	0%	U
Nitrobenzene	A	ug/L	0	0		0	0	0	2.19912	10	150	0%	0	0	0%	U
o-Cresol	A	ug/L	0	0		0	0	0	1.74216	10	150	0%	0	0	0%	U
p-Chloroaniline	A	ug/L	0	0		0	0	0	1.44704	10	150	0%	0	0	0%	U
Pentachlorophenol	A	ug/L	0	0		0	0	0	4.03648	10	150	0%	0	0	0%	U
Phenanthrene	A	ug/L	0	0		0	0	0	0.746368	4.76	150	0%	0	0	0%	U
Phenol	A	ug/L	0	0		0	0	0	1.38992	10	150	0%	0	0	0%	U
Pyrene	A	ug/L	0	0		0	0	0	0.876792	4.76	150	0%	0	0	0%	U
Pyridine	A	ug/L	0	0		0	0	0	3.06544	10	150	0%	0	0	0%	U
Triallate	A	ug/L	0	0		0	0	0	1.43752	10	150	0%	0	0	0%	U
1,4-Dichlorobenzene-d4	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Acenaphthene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Chrysene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Naphthalene-d8	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Perylene-d12	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
Phenanthrene-d10	I	ug/L	40	38.08		0	0	0	0	10	150	0%	0	0	0%	
2,4,6-Tribromophenol	S	ug/L	159.02705	151.393752		190.4	0	0	2.74176	10	0	80%	43	140	0%	
2-Fluorobiphenyl	S	ug/L	51.10184	48.6489517		95.2	0	0	0.689248	10	0	51%	44	119	0%	
2-Fluorophenol	S	ug/L	90.79459	86.4364497		190.4	0	0	3.35104	10	0	45%	19	119	0%	
Nitrobenzene-d5	S	ug/L	63.11907	60.0893546		95.2	0	0	2.22768	10	0	63%	44	120	0%	
Phenol-d5	S	ug/L	74.25689	70.6925593		190.4	0	0	1.96112	10	0	37%	10	65	0%	
Terphenyl-d14	S	ug/L	86.74539	82.5816113		95.2	0	0	1.11384	10	0	87%	50	134	0%	
4-Chloroaniline	X	ug/L	0	0		0	0	0	1.53272	10	150	0%	0	0	0%	U
o-Terphenyl	X	ug/L	0	0		0	0	0	1.20904	10	150	0%	0	0	0%	U

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist				
15008982	28-Jan-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd0121/29/2022	5:08:4	1	R373960		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	71.40855	71.40855		75	0	0	1.9	10	150	95%	50	150	0%	
1,2-Dichlorobenzene	A	ug/L	75.48032	75.48032		75	0	0	1.97	10	150	101%	50	150	0%	
1,3-Dichlorobenzene	A	ug/L	73.33003	73.33003		75	0	0	2.13	10	150	98%	50	150	0%	
1,4-Dichlorobenzene	A	ug/L	74.5312	74.5312		75	0	0	2.02	10	150	99%	50	150	0%	
1-Methylnaphthalene	A	ug/L	71.51991	71.51991		75	0	0	2.39	10	150	95%	50	150	0%	
2,2´-Oxybis(1-Chloropropane)	A	ug/L	76.54405	76.54405		75	0	0	1.45	10	150	102%	50	150	0%	
2,4,5-Trichlorophenol	A	ug/L	76.14959	76.14959		75	0	0	2.23	10	150	102%	50	150	0%	
2,4,6-Trichlorophenol	A	ug/L	71.36548	71.36548		75	0	0	2.64	10	150	95%	50	150	0%	
2,4-Dichlorophenol	A	ug/L	72.37172	72.37172		75	0	0	1.69	10	150	96%	50	150	0%	
2,4-Dimethylphenol	A	ug/L	73.07981	73.07981		75	0	0	1.69	10	150	97%	50	150	0%	
2,4-Dinitrophenol	A	ug/L	61.55534	61.55534		75	0	0	4.26	10	150	82%	50	150	0%	
2,4-Dinitrotoluene	A	ug/L	69.33358	69.33358		75	0	0	3.04	10	150	92%	50	150	0%	
2,6-Dinitrotoluene	A	ug/L	72.82361	72.82361		75	0	0	3.2	10	150	97%	50	150	0%	
2-Chloronaphthalene	A	ug/L	72.47351	72.47351		75	0	0	2.14	10	150	97%	50	150	0%	
2-Chlorophenol	A	ug/L	74.56016	74.56016		75	0	0	2.48	10	150	99%	50	150	0%	
2-Methylnaphthalene	A	ug/L	70.48213	70.48213		75	0	0	1.92	10	150	94%	50	150	0%	
2-Nitroaniline	A	ug/L	80.99071	80.99071		75	0	0	2.4	10	150	108%	50	150	0%	
2-Nitrophenol	A	ug/L	71.20199	71.20199		75	0	0	2.36	10	150	95%	50	150	0%	
3,3´-Dichlorobenzidine	A	ug/L	77.12615	77.12615		75	0	0	2.11	10	150	103%	50	150	0%	
3-Nitroaniline	A	ug/L	75.58883	75.58883		75	0	0	2.77	10	150	101%	50	150	0%	
4,6-Dinitro-2-methylphenol	A	ug/L	67.58754	67.58754		75	0	0	2.33	10	150	90%	50	150	0%	
4-Bromophenyl phenyl ether	A	ug/L	71.19527	71.19527		75	0	0	1.74	10	150	95%	50	150	0%	
4-Chloro-2-methylphenol	A	ug/L	77.39264	77.39264		75	0	0	1.6	10	150	103%	50	150	0%	
4-Chloro-3-methylphenol	A	ug/L	81.02085	81.02085		75	0	0	1.46	10	150	108%	50	150	0%	
4-Chlorophenol	A	ug/L	75.3589	75.3589		75	0	0	2.64	10	150	100%	50	150	0%	
4-Chlorophenyl phenyl ether	A	ug/L	67.83304	67.83304		75	0	0	2.03	10	150	90%	50	150	0%	
4-Nitroaniline	A	ug/L	72.21897	72.21897		75	0	0	1.63	10	150	96%	50	150	0%	
4-Nitrophenol	A	ug/L	78.68253	78.68253		75	0	0	2.5	10	150	105%	50	150	0%	
Acenaphthene	A	ug/L	69.63051	69.63051		75	0	0	1.89	10	150	93%	50	150	0%	
Acenaphthylene	A	ug/L	74.27136	74.27136		75	0	0	1.57	10	150	99%	50	150	0%	
Aniline	A	ug/L	73.2915	73.2915		75	0	0	3.74	10	150	98%	50	150	0%	
Anthracene	A	ug/L	74.62626	74.62626		75	0	0	1.23	10	150	100%	50	150	0%	
Azobenzene	A	ug/L	85.7458	85.7458		75	0	0	1.09	10	150	114%	50	150	0%	
Benzidine	A	ug/L	71.4692	71.4692		75	0	0	6.72	10	150	95%	50	150	0%	
Benzo(a)anthracene	A	ug/L	73.61972	73.61972		75	0	0	0.856	10	150	98%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008982	28-Jan-22_CCV	SVOC-8270-W-	CCV	SV5973N.I\sd0121/29/2022 5:08:4		1	R373960		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	73.88704	73.88704		75	0	0	1.24	10	150	99%	50	150	0%	
Benzo(b)fluoranthene	A	ug/L	77.35125	77.35125		75	0	0	0.903	10	150	103%	50	150	0%	
Benzo(g,h,i)perylene	A	ug/L	78.30917	78.30917		75	0	0	1.01	10	150	104%	50	150	0%	
Benzo(k)fluoranthene	A	ug/L	73.6245	73.6245		75	0	0	0.97	10	150	98%	50	150	0%	
Benzoic acid	A	ug/L	70.87189	70.87189		75	0	0	1.51	10	150	94%	50	150	0%	
Benzyl alcohol	A	ug/L	68.99042	68.99042		75	0	0	3.13	10	150	92%	50	150	0%	
bis(-2-chloroethoxy)Methane	A	ug/L	71.5234	71.5234		75	0	0	1.36	10	150	95%	50	150	0%	
bis(-2-chloroethyl)Ether	A	ug/L	75.75305	75.75305		75	0	0	2.57	10	150	101%	50	150	0%	
bis(2-chloroisopropyl)Ether	A	ug/L	76.54405	76.54405		75	0	0	1.49	10	150	102%	50	150	0%	
bis(2-ethylhexyl)Phthalate	A	ug/L	76.57771	76.57771		75	0	0	1.91	10	150	102%	50	150	0%	
Butylbenzylphthalate	A	ug/L	78.29228	78.29228		75	0	0	1.57	10	150	104%	50	150	0%	
Carbazole	A	ug/L	77.99447	77.99447		75	0	0	0.842	10	150	104%	50	150	0%	
Chrysene	A	ug/L	73.98569	73.98569		75	0	0	1.17	10	150	99%	50	150	0%	
Di-n-butyl phthalate	A	ug/L	78.85054	78.85054		75	0	0	0.932	10	150	105%	50	150	0%	
Di-n-octyl phthalate	A	ug/L	82.34897	82.34897		75	0	0	1.34	10	150	110%	50	150	0%	
Dibenzo(a,h)anthracene	A	ug/L	74.46848	74.46848		75	0	0	1.17	10	150	99%	50	150	0%	
Dibenzofuran	A	ug/L	71.5323	71.5323		75	0	0	1.74	10	150	95%	50	150	0%	
Diethyl phthalate	A	ug/L	76.76407	76.76407		75	0	0	2.18	10	150	102%	50	150	0%	
Dimethyl phthalate	A	ug/L	71.88303	71.88303		75	0	0	1.72	10	150	96%	50	150	0%	
Fluoranthene	A	ug/L	73.16173	73.16173		75	0	0	0.883	10	150	98%	50	150	0%	
Fluorene	A	ug/L	70.52921	70.52921		75	0	0	1.82	10	150	94%	50	150	0%	
Hexachlorobenzene	A	ug/L	72.45255	72.45255		75	0	0	1.33	10	150	97%	50	150	0%	
Hexachlorobutadiene	A	ug/L	69.11283	69.11283		75	0	0	2.32	10	150	92%	50	150	0%	
Hexachlorocyclopentadiene	A	ug/L	62.57371	62.57371		75	0	0	2.97	10	150	83%	50	150	0%	
Hexachloroethane	A	ug/L	83.38856	83.38856		75	0	0	1.79	10	150	111%	50	150	0%	
Indeno(1,2,3-cd)pyrene	A	ug/L	76.38285	76.38285		75	0	0	1.25	10	150	102%	50	150	0%	
Isophorone	A	ug/L	76.69005	76.69005		75	0	0	1.67	10	150	102%	50	150	0%	
m+p-Cresols	A	ug/L	79.61038	79.61038		75	0	0	1.78	10	150	106%	50	150	0%	
n-Nitroso-di-n-propylamine	A	ug/L	75.71784	75.71784		75	0	0	1.54	10	150	101%	50	150	0%	
n-Nitrosodimethylamine	A	ug/L	66.14631	66.14631		75	0	0	1.53	10	150	88%	50	150	0%	
n-Nitrosodiphenylamine	A	ug/L	78.49803	78.49803		75	0	0	1.16	10	150	105%	50	150	0%	
Naphthalene	A	ug/L	75.18178	75.18178		75	0	0	1.74	10	150	100%	50	150	0%	
Nitrobenzene	A	ug/L	80.93596	80.93596		75	0	0	2.31	10	150	108%	50	150	0%	
o-Cresol	A	ug/L	75.10577	75.10577		75	0	0	1.83	10	150	100%	50	150	0%	
o-Terphenyl	A	ug/L	73.3254	73.3254		75	0	0	1.27	10	150	98%	50	150	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist
15008982	28-Jan-22_CCV	SVOC-8270-W-	CCV	.SV5973N.I\sd0121/29/2022 5:08:4		1	R373960		0	0	

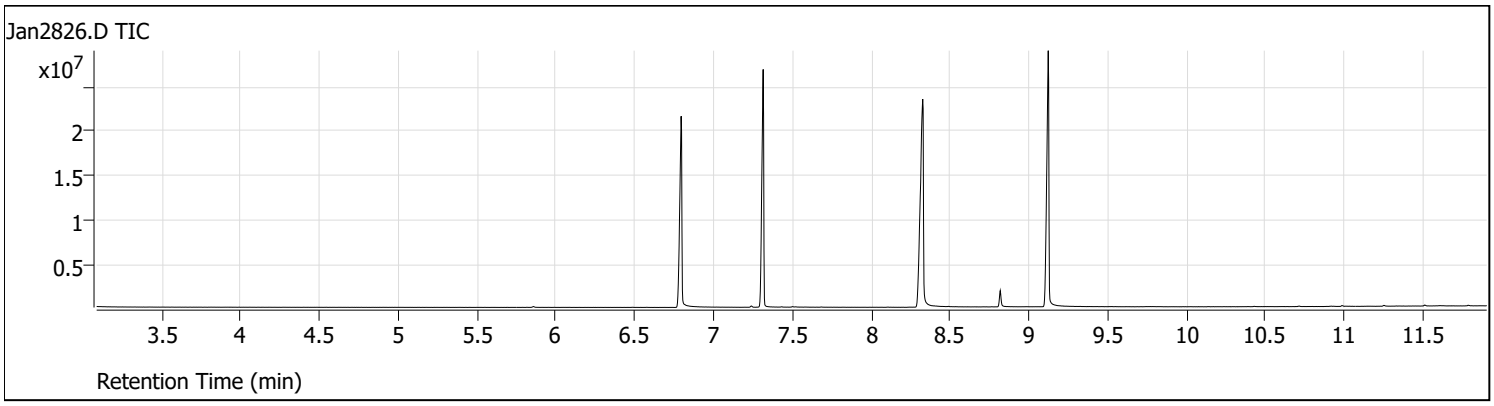
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
p-Chloroaniline	A	ug/L	75.79967	75.79967		75	0	0	1.52	10	150	101%	50	150	0%	
Pentachlorophenol	A	ug/L	78.56186	78.56186		75	0	0	4.24	10	150	105%	50	150	0%	
Phenanthrene	A	ug/L	74.92128	74.92128		75	0	0	0.784	10	150	100%	50	150	0%	
Phenol	A	ug/L	74.84991	74.84991		75	0	0	1.46	10	150	100%	50	150	0%	
Pyrene	A	ug/L	73.22354	73.22354		75	0	0	0.921	10	150	98%	50	150	0%	
Pyridine	A	ug/L	69.22981	69.22981		75	0	0	3.22	10	150	92%	50	150	0%	
Triallate	A	ug/L	84.42856	84.42856		75	0	0	1.51	10	150	113%	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	76.12838	76.12838		75	0	0	2.88	10	0	102%	50	150	0%	
2-Fluorobiphenyl	S	ug/L	69.71966	69.71966		75	0	0	0.724	10	0	93%	50	150	0%	
2-Fluorophenol	S	ug/L	74.24296	74.24296		75	0	0	3.52	10	0	99%	50	150	0%	
Nitrobenzene-d5	S	ug/L	74.73091	74.73091		75	0	0	2.34	10	0	100%	50	150	0%	
Phenol-d5	S	ug/L	82.60057	82.60057		75	0	0	2.06	10	0	110%	50	150	0%	
Terphenyl-d14	S	ug/L	73.1216	73.1216		75	0	0	1.17	10	0	97%	50	150	0%	
4-Chloroaniline	X	ug/L	75.79967	75.79967		75	0	0	1.61	10	150	101%	50	150	0%	

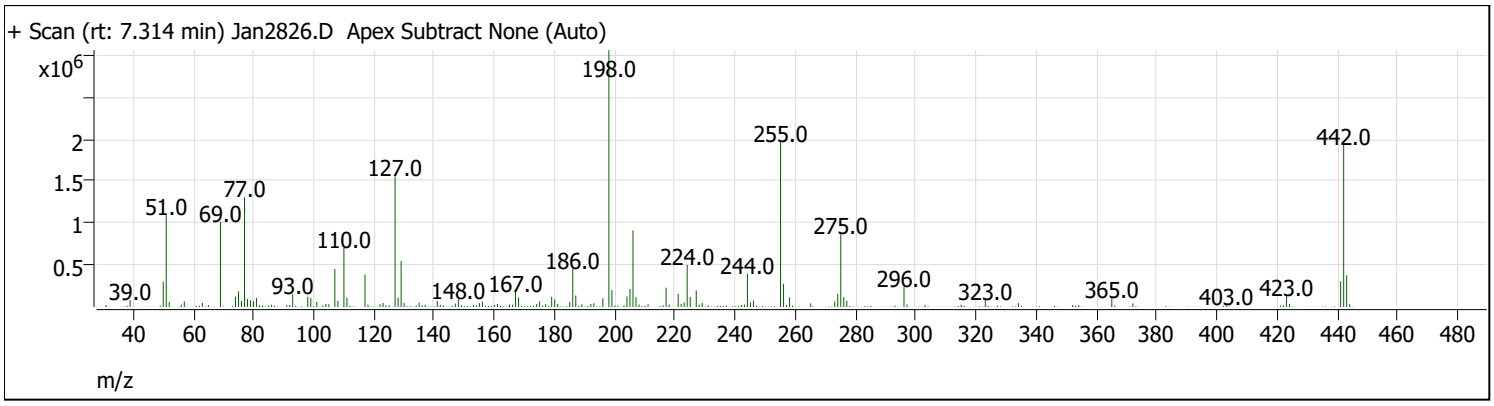
Write Sequence | Insert Entries(Have the first cell for entries selected)

File Name	Sample Name	Line No.	Test Code	Multiplier	Divisor	Method Name
Jan2801.d	28-Jan-22_TUNE_1	1		1	1	5973NTUN.M
Jan2802.d	28-Jan-22_CCV_2	2	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2803.d	28-Jan-22_ISTBLK_3	3	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2804.d	B22010751-001C	4	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2805.d	B22010753-001C	5	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2806.d	B22010754-001C	6	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2807.d	MB-162956	7	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2808.d	LCS-162956	8	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2809.d	LCSD-162956	9	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2810.d	B22010750-001C	10	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2811.d	B22010755-001C	11	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2812.d	B22010756-001C	12	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2813.d	B22010757-001C	13	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2814.d	B22010758-001C	14	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2815.d	B22010758-002A	15	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2816.d	B22010759-001C	16	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2817.d	B22010759-001CMS	17	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2818.d	B22010759-001CMSD	18	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2819.d	28-Jan-22_CCV_19	19	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2820.d	B22010654-001D	20	SVOC-625.1-W-DEQ-7	1	1	BNA+SIM.M
Jan2821.d	B22010370-001D	21	SVOC-8270-W	1	1	BNA+SIM.M
Jan2822.d	B22010370-001D	22	SVOC-8270-W	1	1	BNA+SIM.M
Jan2823.d	B22010370-002D	23	SVOC-8270-W	1	1	BNA+SIM.M
Jan2824.d	B22010384-001I	24	SVOC-8270-W-AE	1	1	BNA+SIM.M
Jan2825.d	B22010384-002I	25	SVOC-8270-W-AE	1	1	BNA+SIM.M
Jan2826.d	28-Jan-22_TUNE_26	26		1	1	5973NTUN.M
Jan2827.d	28-Jan-22_CCV_27	27	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2828.d	28-Jan-22_ISTBLK_28	28	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2829.d	MB-162980	29	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2830.d	LCS-162980	30	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2831.d	LCSD-162980	31	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2832.d	B22010872-001H	32	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2833.d	B22010872-001HMS	33	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2834.d	B22010971-001C	34	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2835.d	B22010971-001CMS	35	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2836.d	B22010972-001C	36	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2837.d	B22010973-001C	37	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2838.d	B22010974-001C	38	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2839.d	B22010975-001C	39	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2840.d	B22010976-001C	40	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2841.d	B22010977-001C	41	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2842.d	B22010978-001C	42	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2843.d	B22010979-001C	43	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2844.d	B22010980-001C	44	SVOC-8270-W-LARGO	1	1	BNA+SIM.M
Jan2845.d	28-Jan-22_CCV_45	45	SVOC-8270-W-LARGO	1	1	BNA+SIM.M

Tune Evaluation Report

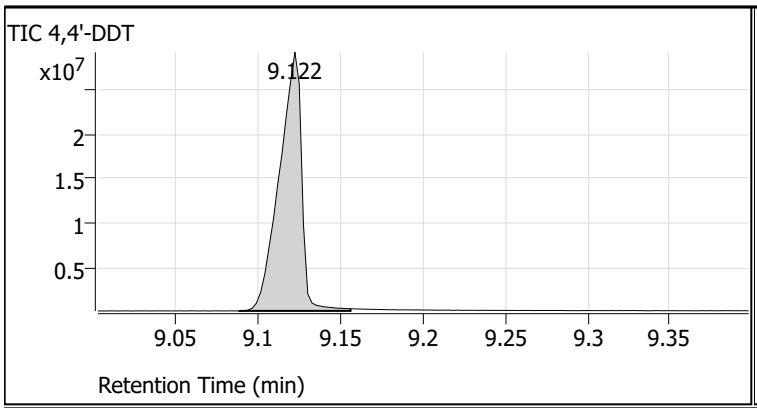
Data Path:	\\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2826.D
Acq on:	1/29/2022 7:08:14 AM
Operator:	LIMS import
Sample:	28-Jan-22_TUNE_26
Inst Name:	Instrument #1
ALS Vial:	26
Method:	\\MASSHUNTER\Org\Data\SV5973N.I\DFTPP5973N625.m

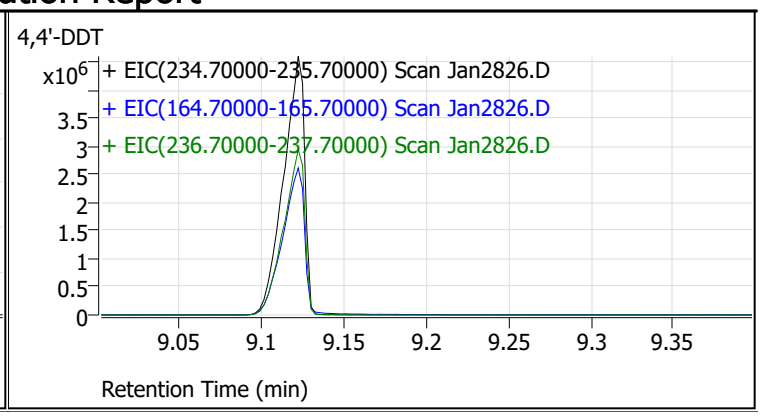


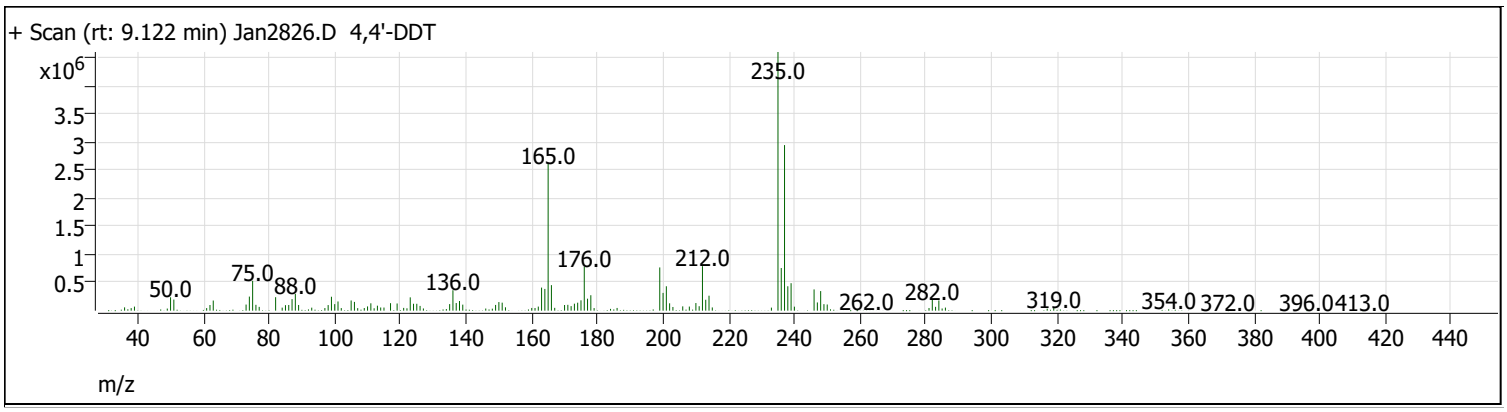


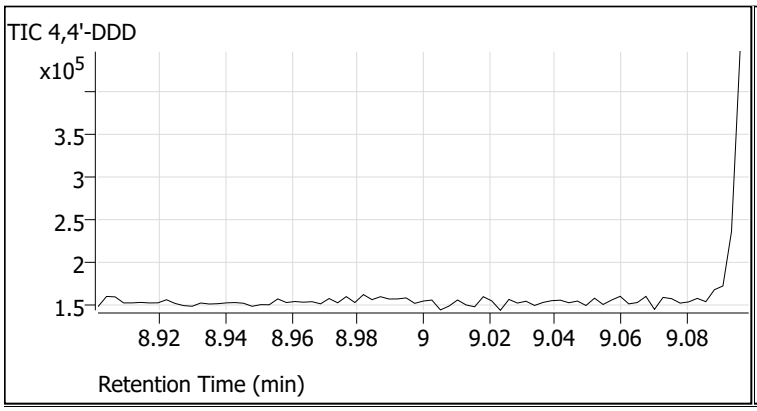
Target Mass	Rel. To Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Pass/Fail
51	198	30	60	35.8	1095680	Pass
68	69	0	2	0.0	0	Pass
70	69	0	2	0.5	5291	Pass
127	198	40	60	50.8	1555968	Pass
197	198	0	1	0.0	0	Pass
198	198	100	100	100.0	3060736	Pass
199	198	5	9	6.6	201216	Pass
275	198	10	30	28.3	865280	Pass
365	198	1	100	3.7	112624	Pass
441	443	1E-10	150	81.2	306176	Pass
442	198	40	100	63.1	1932800	Pass
443	442	17	23	19.5	377152	Pass
69	69	100	100	100.0	1016832	Pass

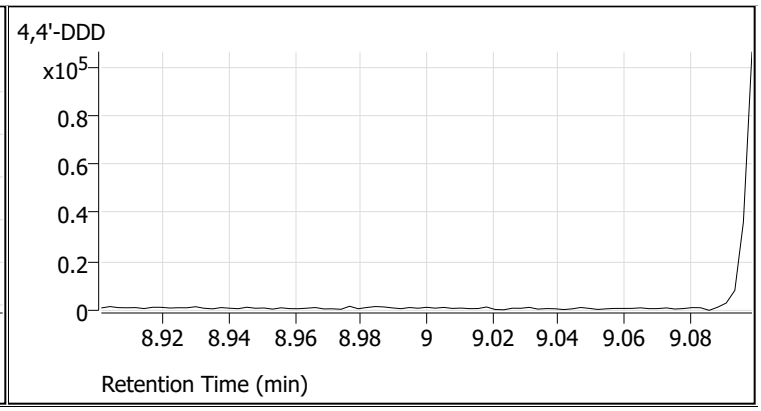
Tune Evaluation Report

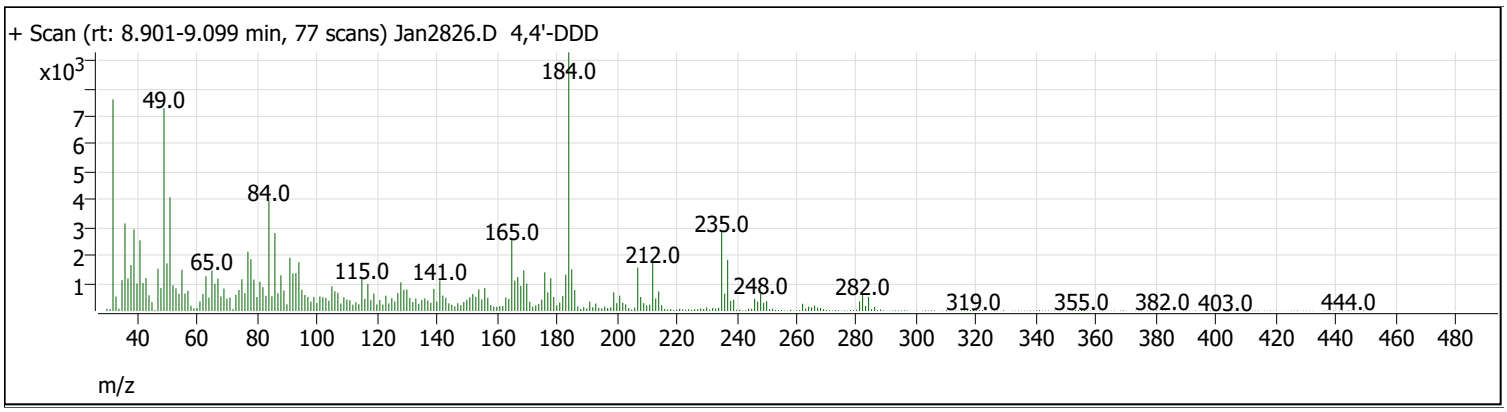


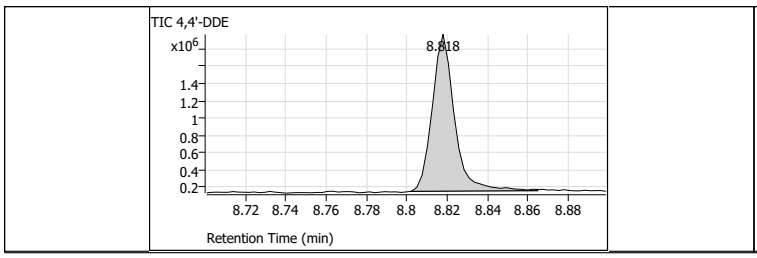


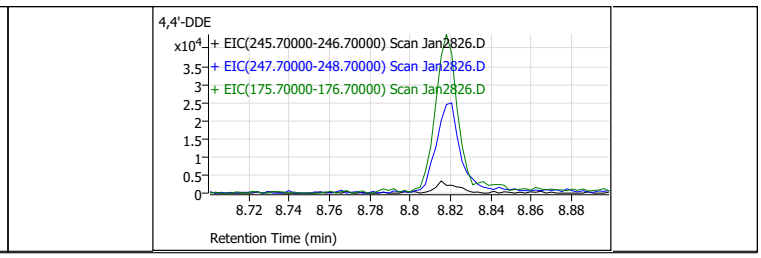




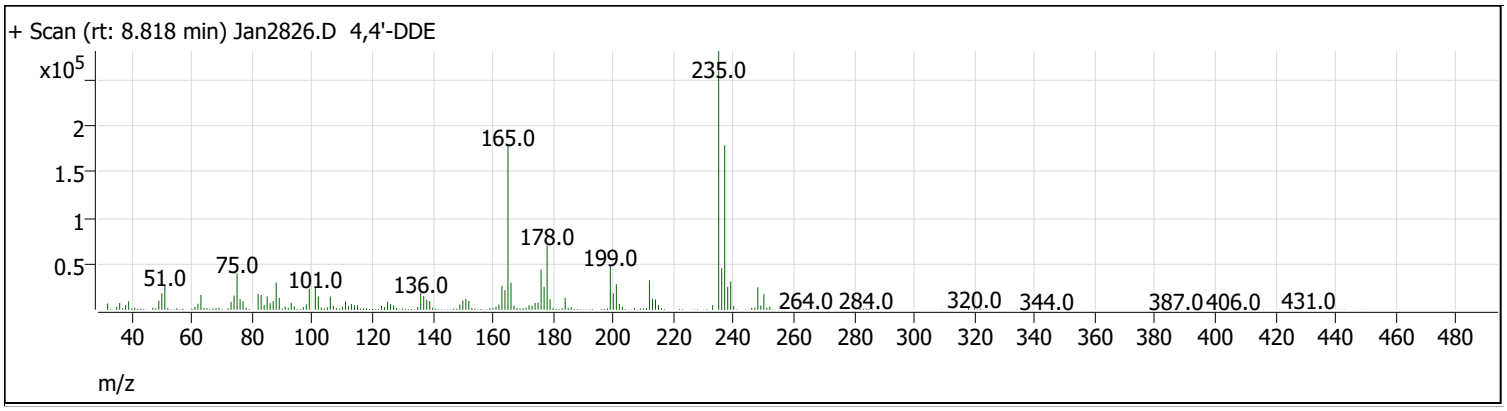






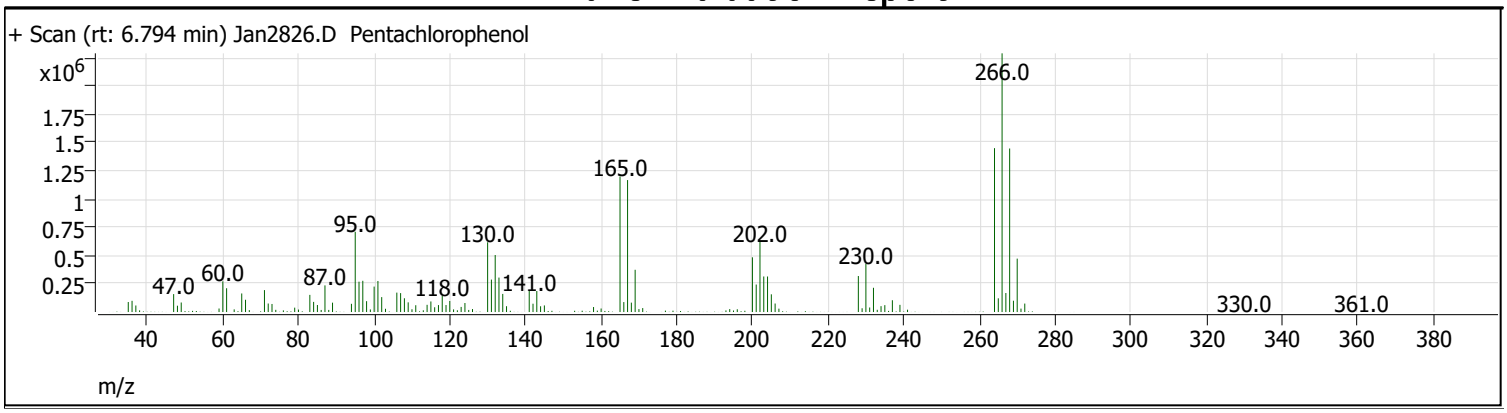


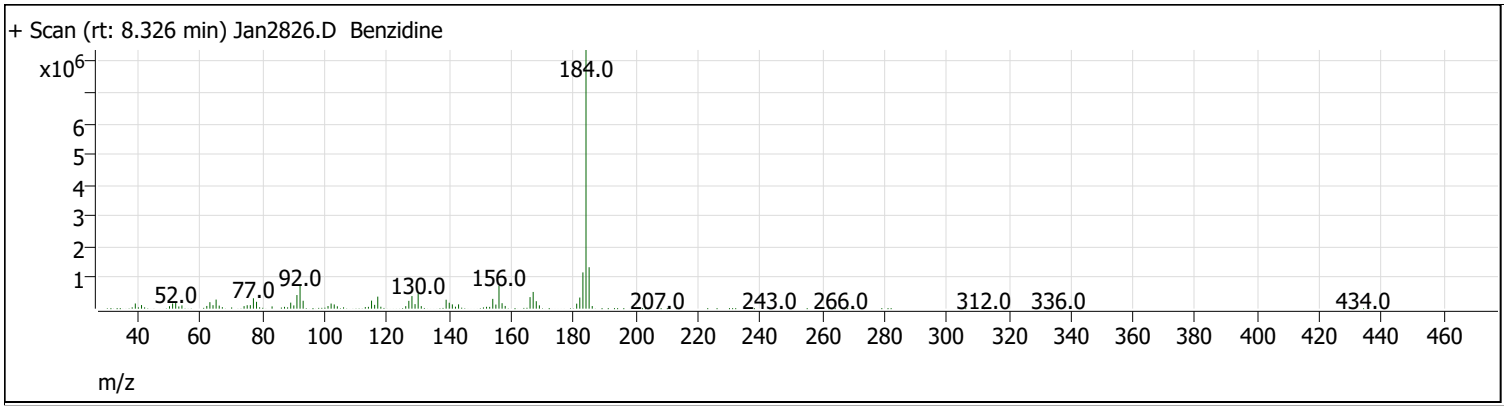
Tune Evaluation Report



Compound Name	Expected RT	Observed RT	TIC Area	Breakdown %	Pass/Fail
4,4'-DDT	9.200	9.122	27310464	4.9	Pass
4,4'-DDD	9.000	0.000	0		
4,4'-DDE	8.800	8.818	1392075		

Tune Evaluation Report

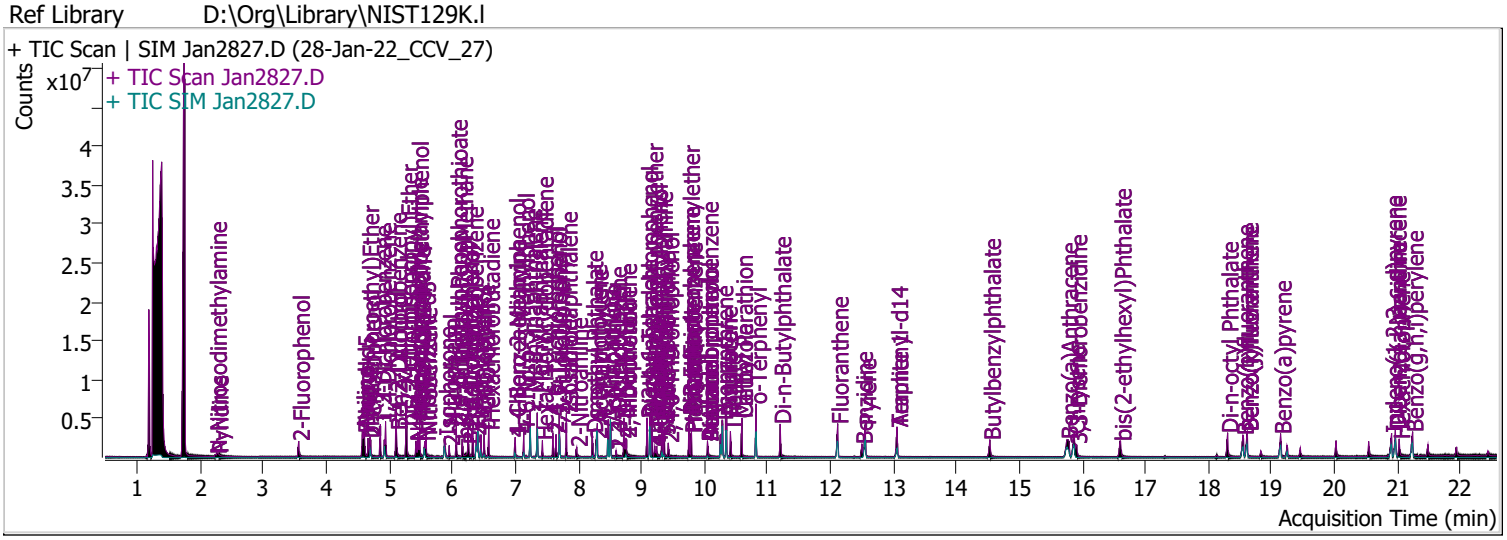




Compound Name	Expected RT	Observed RT	Tailing Factor	PGF	Pass/Fail
Pentachlorophenol	6.900	6.794	0.4	3.6	Pass
Benzidine	8.500	8.326	0.3	2.4	Pass

Quantitation Results Report (QT Reviewed)

Data File	Jan2827.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 7:29:27 AM
Sample Name	28-Jan-22_CCV_27	Instrument	Instrument #1
Vial	27	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



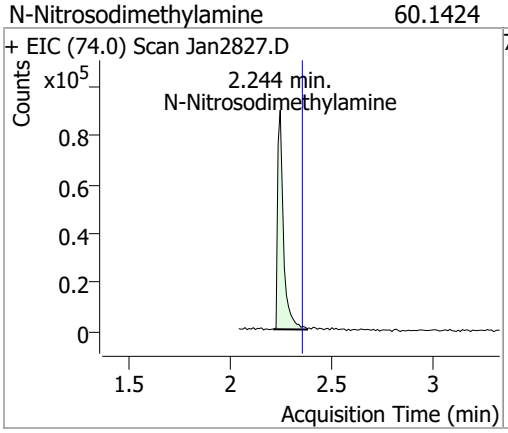
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.561	112.0	737623	84.6387	µg/L		-0.051
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 42.32%			
S Phenol-d5	4.593	99.0	960415	85.8767	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 42.94%			
S Nitrobenzene-d5	5.563	82.0	514411	86.8576	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 86.86%			
S 2-Fluorobiphenyl	7.697	172.0	1641725	68.8447	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 68.84%			
S 2,4,6-Tribromophenol	9.428	329.8	157767	71.6604	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 35.83%			
S Terphenyl-d14	13.057	244.3	1888619	70.3457	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 70.35%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.244	74.0	179200	60.1424	µg/L		80
T Pyridine	2.274	79.0	426433	61.0824	µg/L		84
T Aniline	4.572	93.0	1383963	83.3290	µg/L		97
T Phenol	4.603	94.0	1002699	78.9667	µg/L		82
T bis(-2-Chloroethyl)Ether	4.664	63.0	582377	83.7077	µg/L	m	99
T 2-Chlorophenol	4.695	128.0	845117	85.3313	µg/L		99
T 1,3-Dichlorobenzene	4.858	146.0	1097785	82.9958	µg/L		98
T 1,4-Dichlorobenzene	4.940	146.0	1034624	77.4372	µg/L		98
T 1,2-Dichlorobenzene	5.103	146.0	1096989	83.9978	µg/L		98
T Benzyl Alcohol	5.114	108.0	448962	74.3491	µg/L		96
T 2-Methylphenol	5.267	107.0	768401	85.9573	µg/L		98
T bis(2-chloroisopropyl)Ether	5.277	121.0	290916	83.2787	µg/L		97
T N-nitroso-Di-n-propylamine	5.430	70.0	465025	74.5163	µg/L		98
T 4Methylphenol/3Methylphenol	5.451	107.0	904504	75.4900	µg/L		99
T Hexachloroethane	5.481	117.0	334058	98.5241	µg/L		95

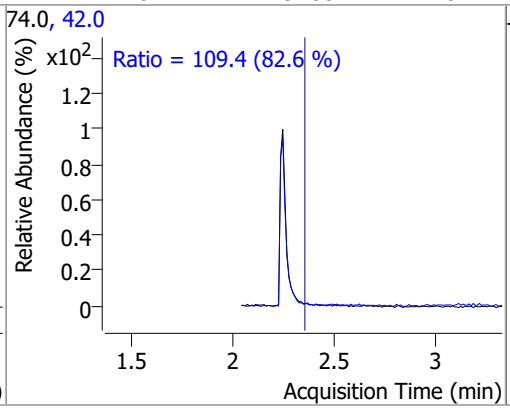
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	271151	93.5896	µg/L		98
T Isophorone	5.880	82.0	1345051	75.8281	µg/L		98
T 2-Nitrophenol	5.951	139.0	218080	74.1840	µg/L		86
T 2,4-Dimethylphenol	6.064	122.0	700826	79.4842	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.157	93.0	751849	72.9161	µg/L		98
T 2,4-Dichlorophenol	6.249	162.0	637674	78.7344	µg/L		99
T Benzoic Acid	6.259	105.0	405156	81.9460	µg/L		99
T 1,2,4-Trichlorobenzene	6.321	180.0	753101	73.1672	µg/L		98
T Naphthalene	6.403	128.0	2025448	70.7364	µg/L	m	99
T 4-Chlorophenol	6.455	130.0	216252	79.6228	µg/L	m	85
T p-Chloroaniline	6.506	127.0	863929	72.6749	µg/L		97
T Hexachlorobutadiene	6.578	224.9	422902	74.8287	µg/L		99
T 4-Chloro-2-Methylphenol	6.999	107.0	556877	77.7724	µg/L		98
T 4-Chloro-3-Methylphenol	7.132	107.0	551994	74.2106	µg/L	m	98
T 2-Methylnaphthalene	7.235	141.0	1184606	65.9939	µg/L	m	99
T 1-Methylnaphthalene	7.348	141.0	1190333	68.9758	µg/L	m	97
T Hexachlorocyclopentadiene	7.430	236.9	236365	66.1986	µg/L		99
T 2,4,6-Trichlorophenol	7.594	196.0	417406	76.9066	µg/L	m	96
T 2,4,5-Trichlorophenol	7.646	196.0	476290	77.7540	µg/L	m	100
T 2-Chloronaphthalene	7.810	162.0	1446249	70.8713	µg/L		98
T 2-Nitroaniline	7.974	65.0	212596	78.1956	µg/L		95
T Dimethyl Phthalate	8.220	163.0	1409721	69.9008	µg/L		96
T 2,6-Dinitrotoluene	8.282	165.0	198413	77.4940	µg/L		95
T Acenaphthylene	8.302	152.1	2256918	70.8512	µg/L		99
T 3-Nitroaniline	8.476	138.0	234166	82.4512	µg/L		94
T Acenaphthene	8.507	154.0	1409066	78.0279	µg/L		96
T 2,4-Dinitrophenol	8.599	184.0	87678	61.1171	µg/L		82
T Dibenzofuran	8.722	168.0	2096181	73.3280	µg/L		99
T 4-Nitrophenol	8.752	109.0	239085	81.5709	µg/L		89
T 2,4-Dinitrotoluene	8.752	165.0	272676	77.2720	µg/L		98
T Diethylphthalate	9.090	149.0	1682311	83.9459	µg/L		99
T Fluorene	9.141	166.0	1875387	76.9626	µg/L		100
T 4-Chlorophenyl-phenylether	9.172	204.0	848157	73.1175	µg/L		97
T 4-Nitroaniline	9.213	138.0	189413	70.5068	µg/L	m	95
T 4,6-Dinitro-2-methylphenol	9.243	198.0	146395	69.9761	µg/L		97
T N-nitrosodiphenylamine	9.325	169.0	1172199	72.7033	µg/L		99
T Azobenzene	9.356	77.0	1410649	79.0170	µg/L		97
T 4-Bromophenyl-phenylether	9.755	248.0	491910	72.0247	µg/L		94
T Hexachlorobenzene	9.796	283.9	482060	71.4321	µg/L		92
T Pentachlorophenol	10.049	265.9	251309	82.0979	µg/L		98
T Phenanthrene	10.282	178.0	2438296	70.5691	µg/L		99
T Anthracene	10.353	178.0	2448785	71.1725	µg/L		100
T Triallate	10.414	86.0	507388	78.0780	µg/L		99
T Carbazole	10.596	167.0	2351218	73.5526	µg/L		98
T o-Terphenyl	10.819	230.0	1310366	67.4466	µg/L		98
T Di-n-Butylphthalate	11.204	149.0	2288822	76.1671	µg/L		99
T Fluoranthene	12.115	202.0	2512516	69.9747	µg/L		98
T Benzidine	12.500	184.0	966411	66.5949	µg/L		99
T Pyrene	12.551	202.0	2746703	70.8970	µg/L		98
T Butylbenzylphthalate	14.531	149.0	774060	77.9737	µg/L		97
T Benzo(a)Anthracene	15.757	228.0	2057706	73.2601	µg/L		99
T Chrysene	15.870	228.0	2235089	72.9844	µg/L		99
T 3,3-Dichlorobenzidine	15.900	252.0	687783	75.8280	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.605	167.0	277931	77.0595	µg/L		98
T Di-n-octyl Phthalate	18.305	149.0	1890216	78.7627	µg/L		100

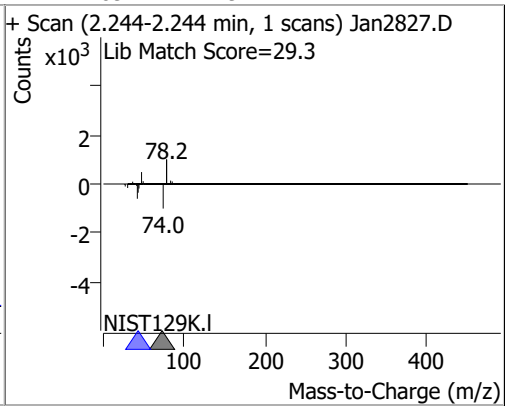
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	2086769	77.5805	µg/L	100
T Benzo(k)fluoranthene	18.619	252.0	2133307	72.4875	µg/L	98
T Benzo(a)pyrene	19.145	252.0	1893174	72.4751	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	1675507	79.3265	µg/L	97
T Dibenzo(a,h)anthracene	20.968	278.0	1762863	77.1927	µg/L	99
T Benzo(g,h,i)perylene	21.241	276.0	1887085	75.8551	µg/L	98

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

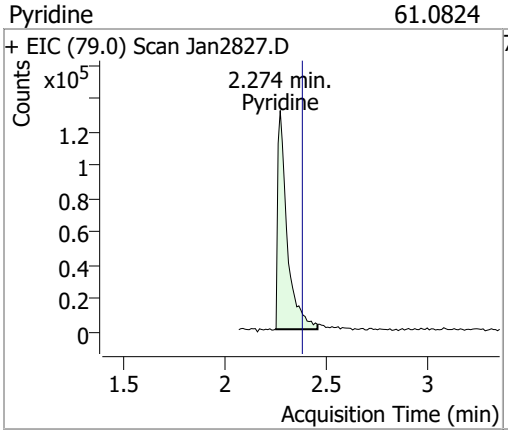
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	60.1424	2.24	-0.11	179200	42.0	109.4	92.7	172.2

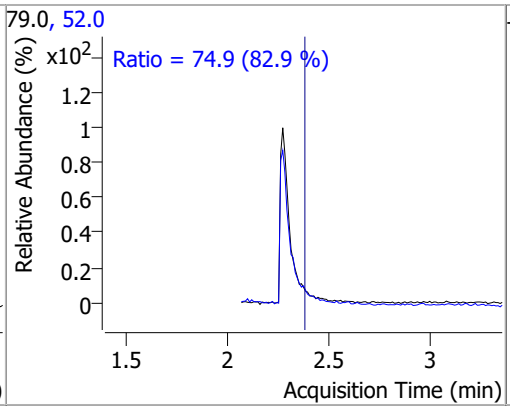


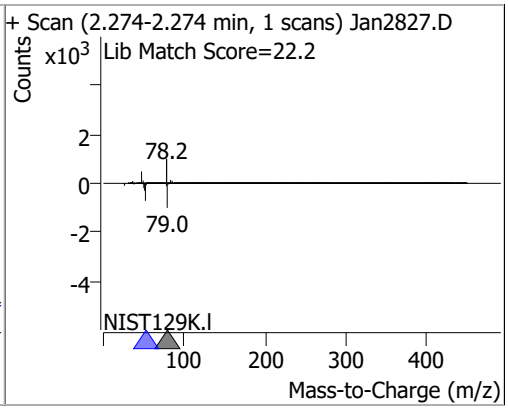




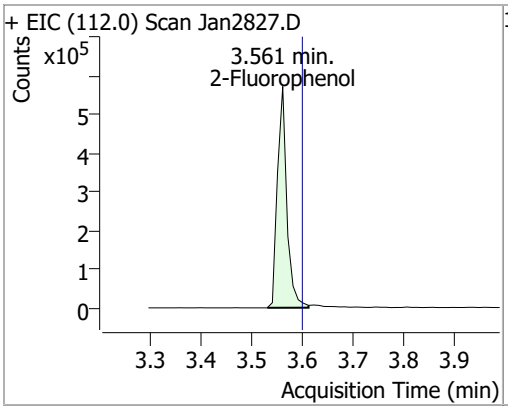
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	61.0824	2.27	-0.11	426433	52.0	74.9	63.3	117.5

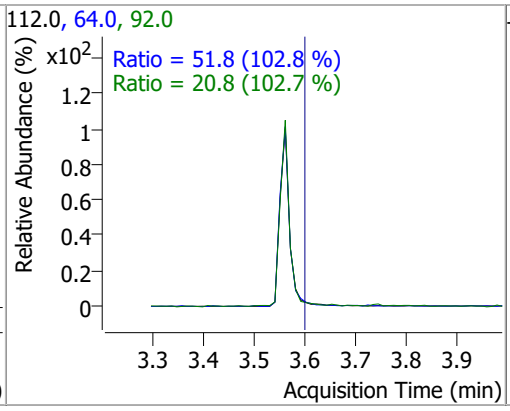


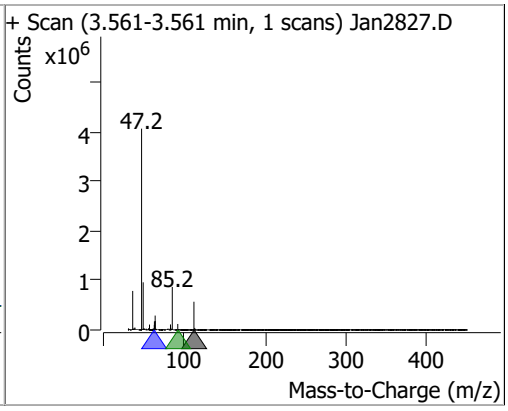




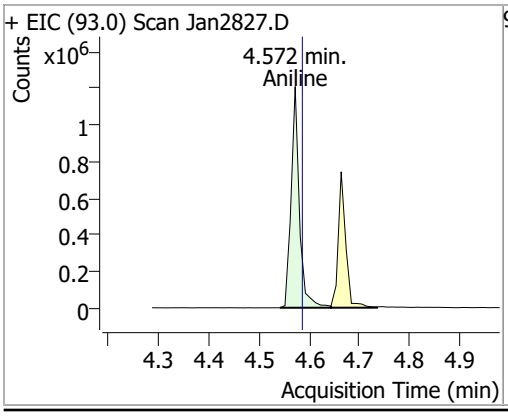
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	84.6387	3.56	-0.05	737623	64.0	51.8	35.3	65.5
					92.0	20.8	14.2	26.4

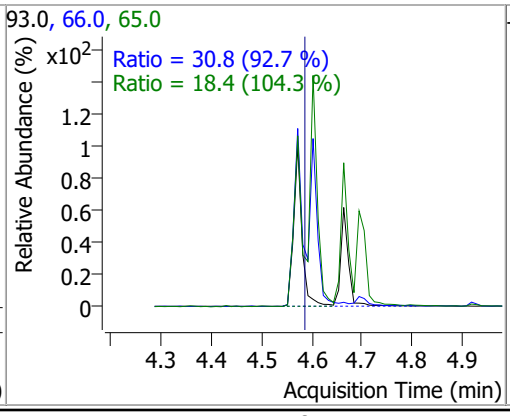


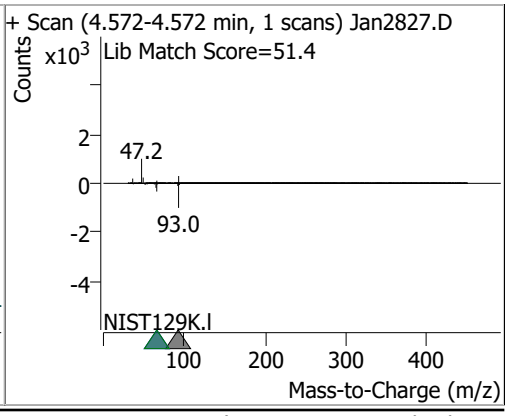




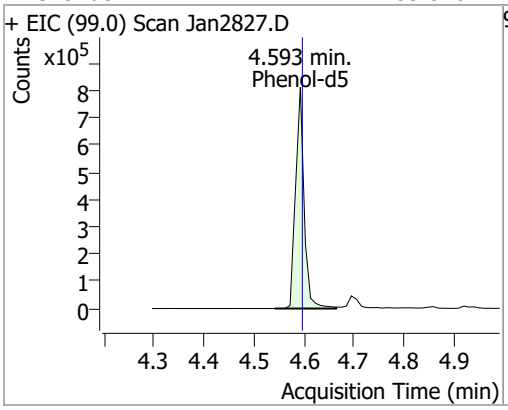
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	83.3290	4.57	-0.03	1383963	66.0	30.8	23.3	43.2
					65.0	18.4	12.3	22.9

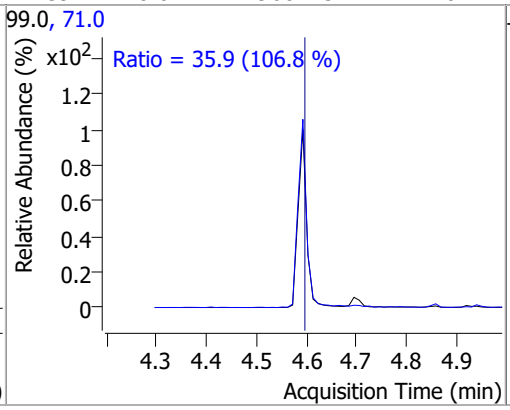


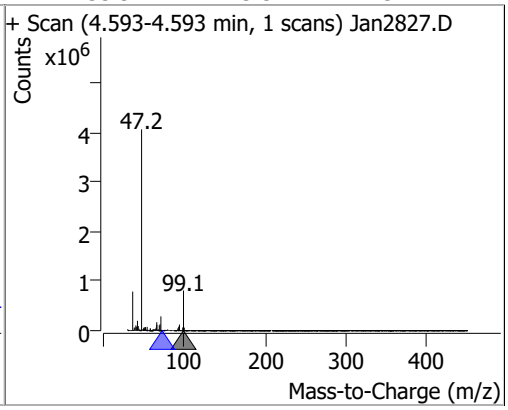




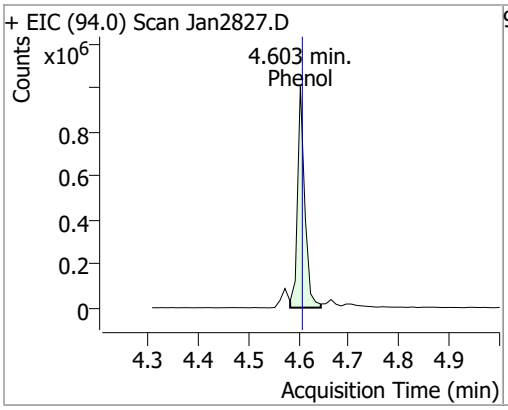
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	85.8767	4.59	-0.02	960415	71.0	35.9	23.5	43.7

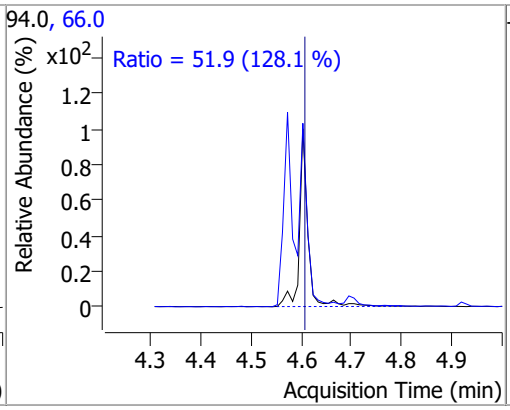


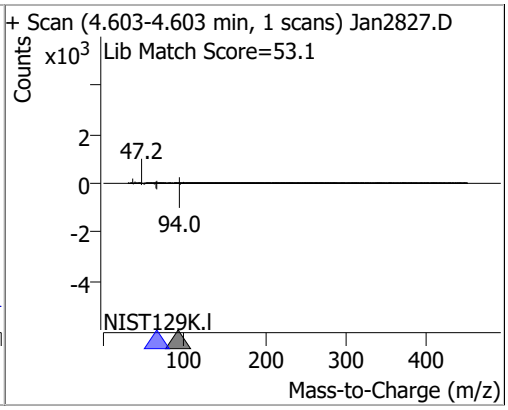




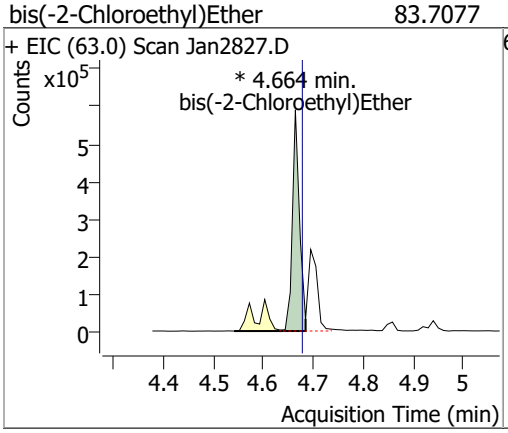
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	78.9667	4.60	-0.02	1002699	66.0	51.9	28.4	52.7

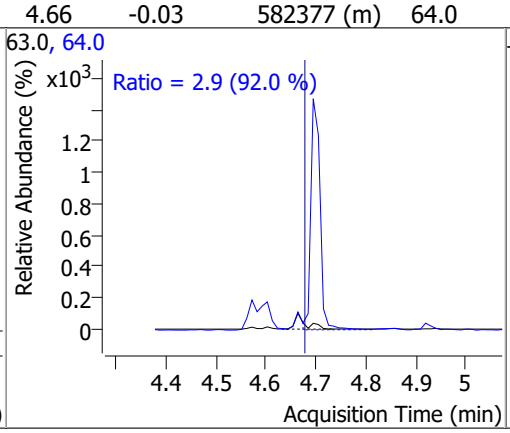


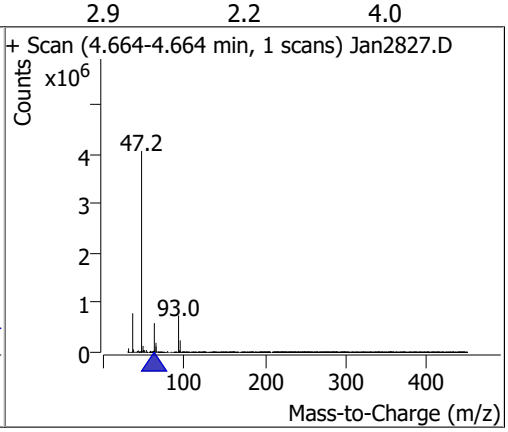




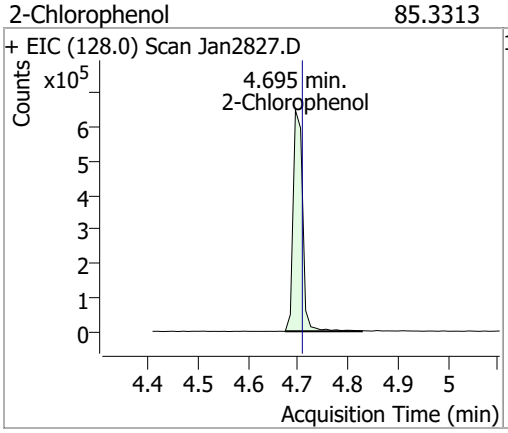
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	83.7077	4.66	-0.03	582377 (m)	64.0	2.9	2.2	4.0

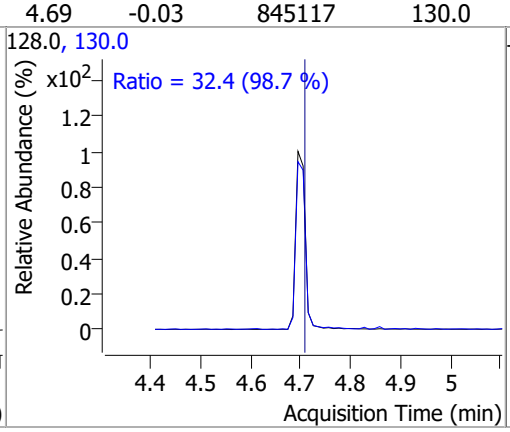


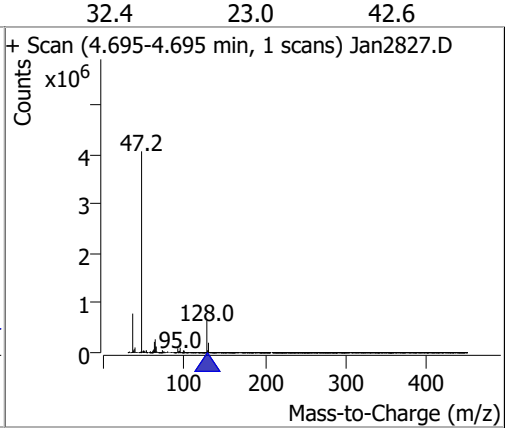




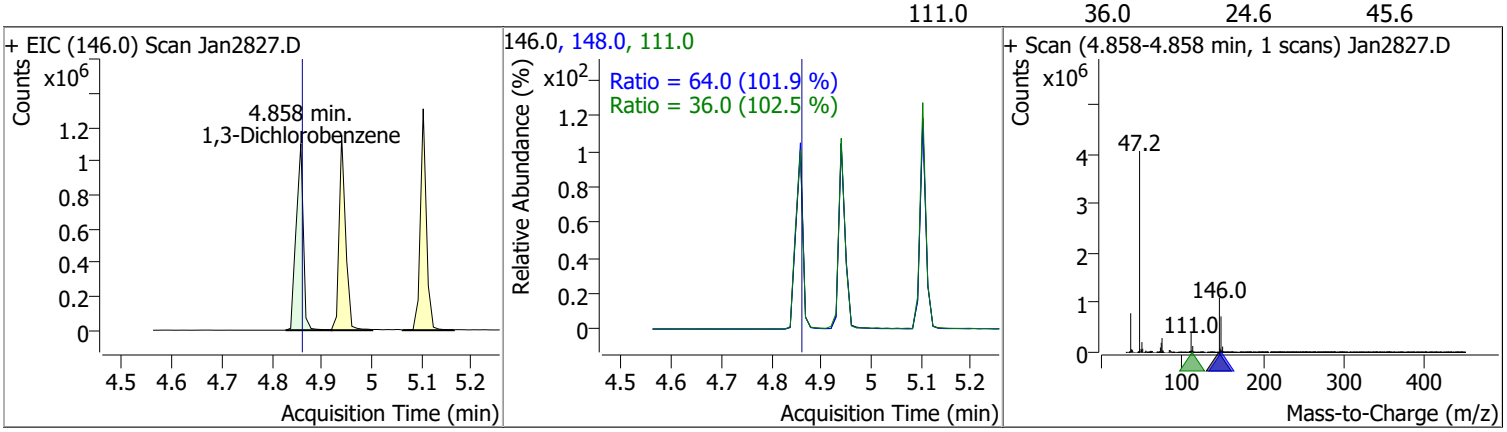
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	85.3313	4.69	-0.03	845117	130.0	32.4	23.0	42.6



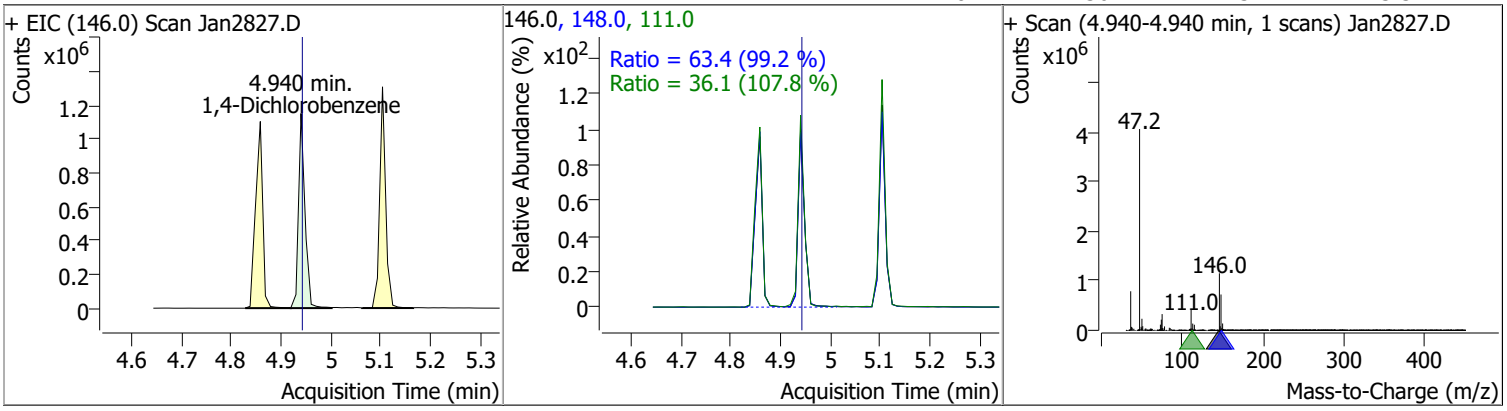




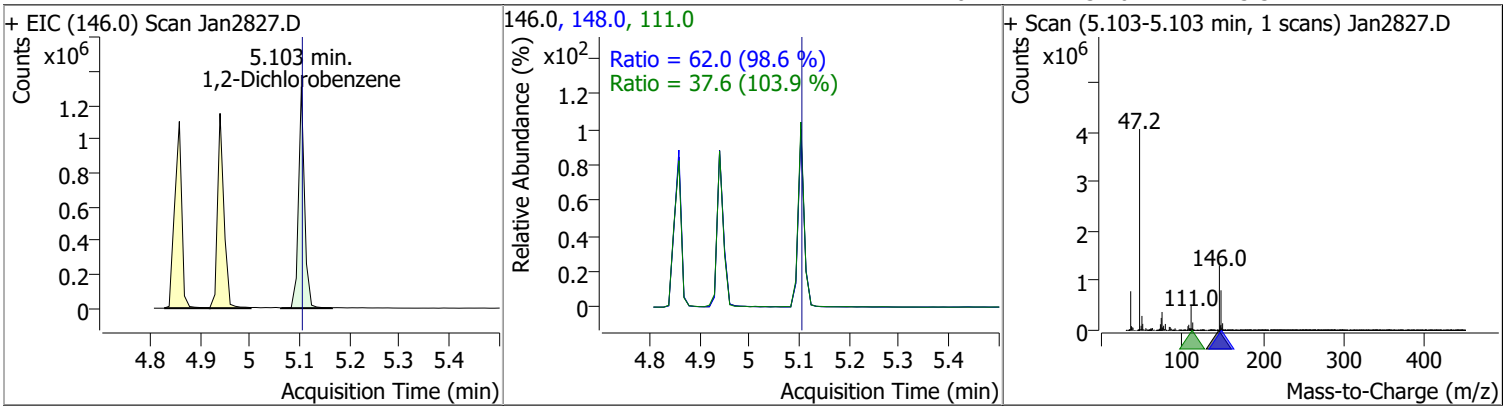
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	82.9958	4.86	-0.02	1097785	148.0	64.0	44.0	81.6
					111.0	36.0	24.6	45.6



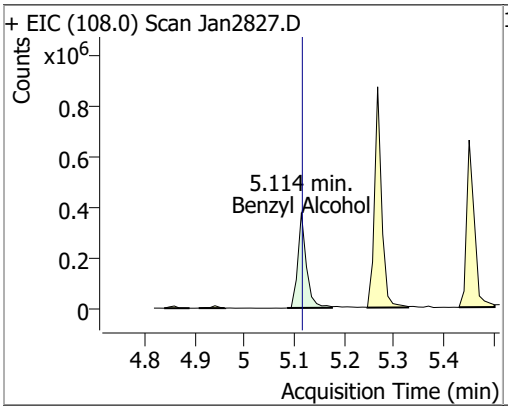
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	77.4372	4.94	-0.02	1034624	148.0	63.4	44.7	83.1
					111.0	36.1	23.4	43.5

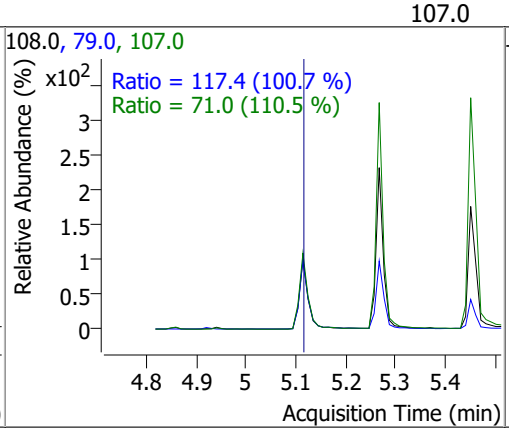


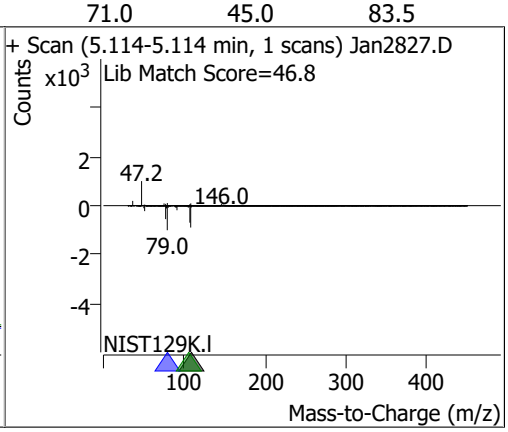
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	83.9978	5.10	-0.02	1096989	148.0	62.0	44.0	81.8
					111.0	37.6	25.3	47.1



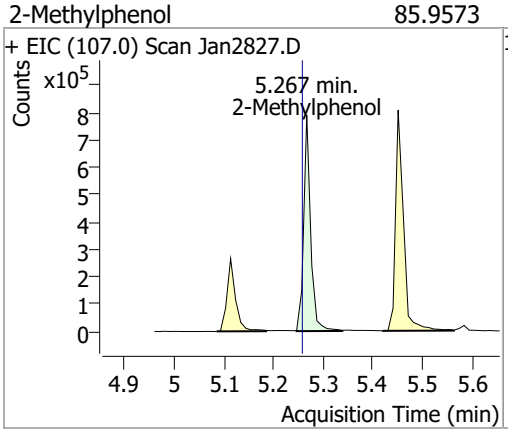
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	74.3491	5.11	-0.02	448962	79.0	117.4	81.5	151.4
					107.0	71.0	45.0	83.5

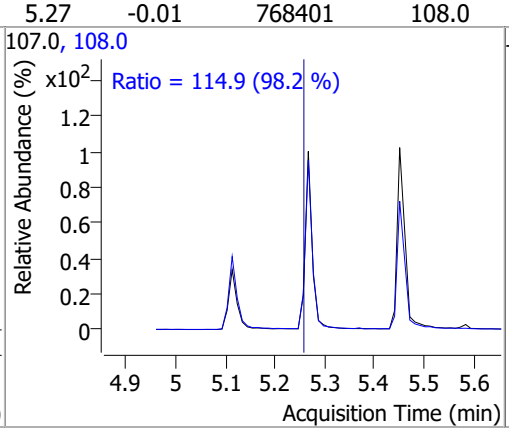


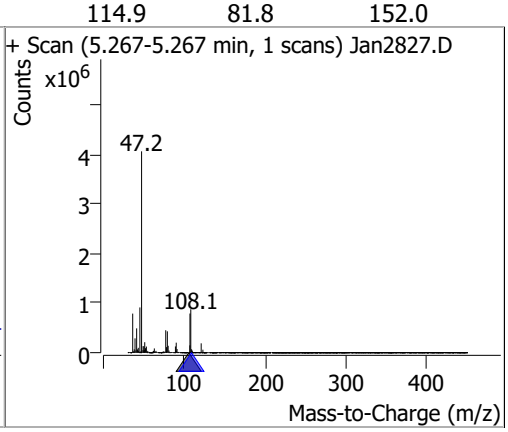




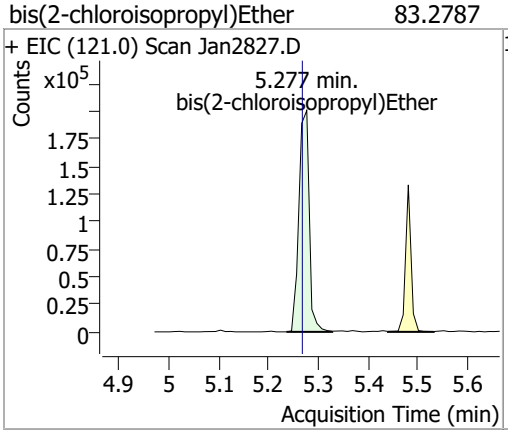
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	85.9573	5.27	-0.01	768401	108.0	114.9	81.8	152.0

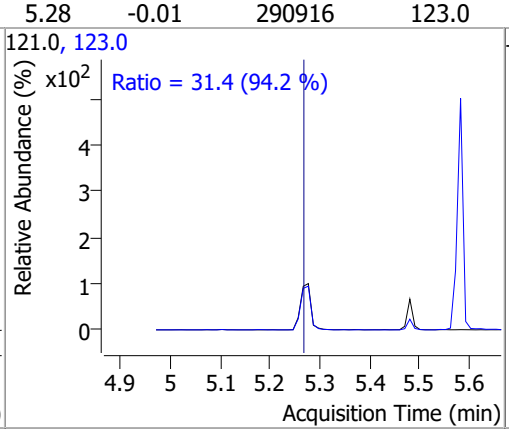


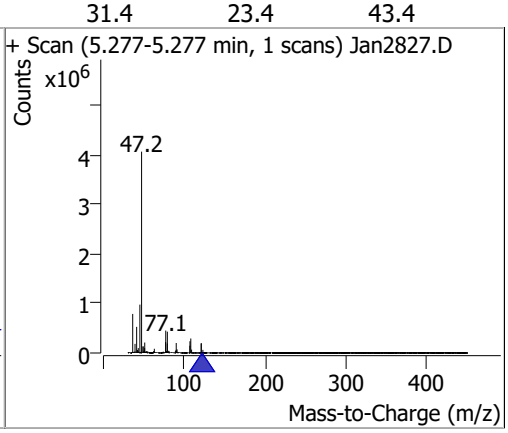




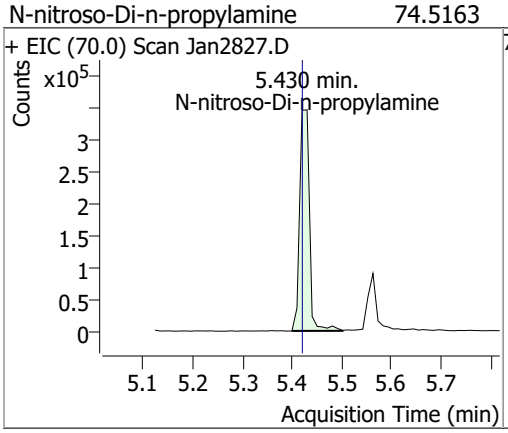
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	83.2787	5.28	-0.01	290916	123.0	31.4	23.4	43.4

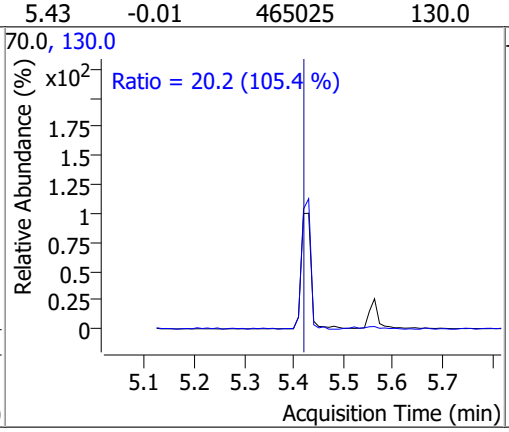


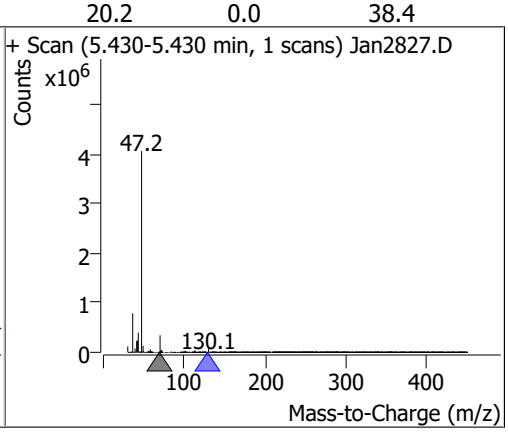




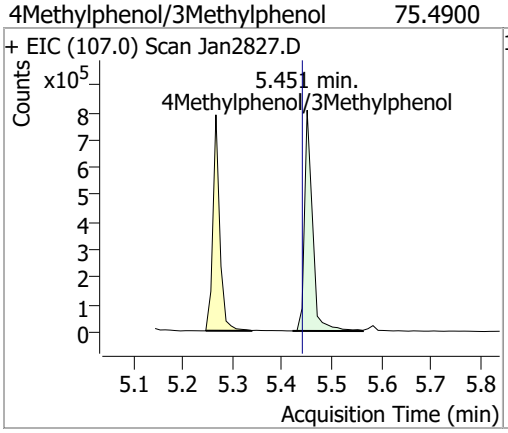
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	74.5163	5.43	-0.01	465025	130.0	20.2	0.0	38.4

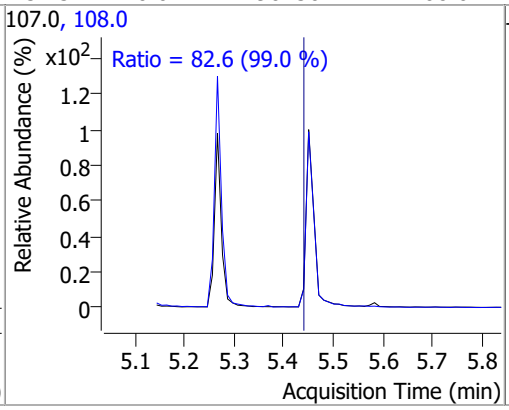


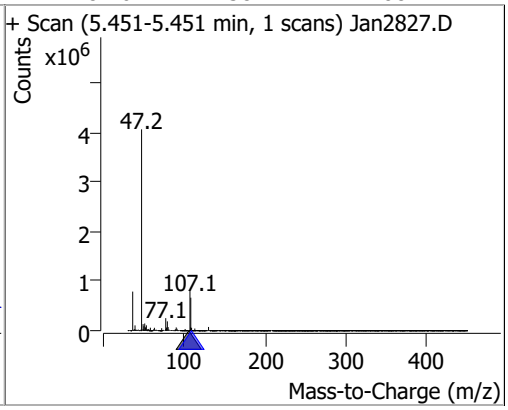




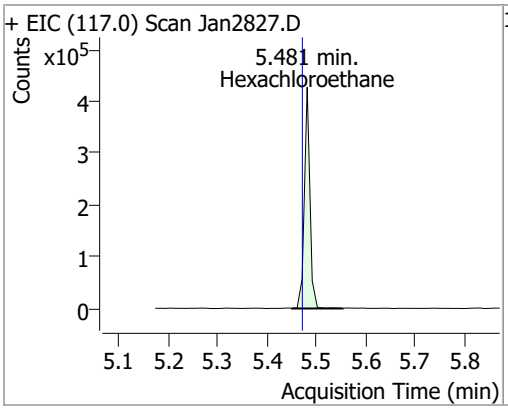
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	75.4900	5.45	-0.01	904504	108.0	82.6	58.4	108.4

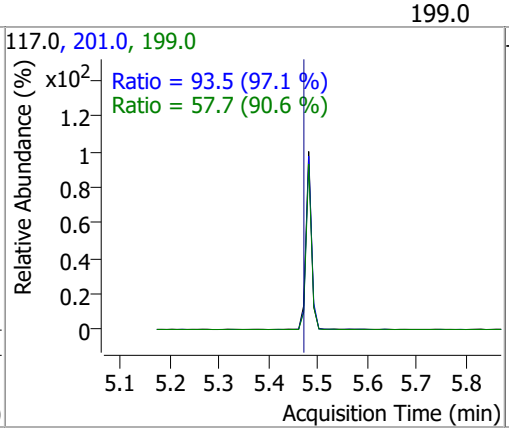


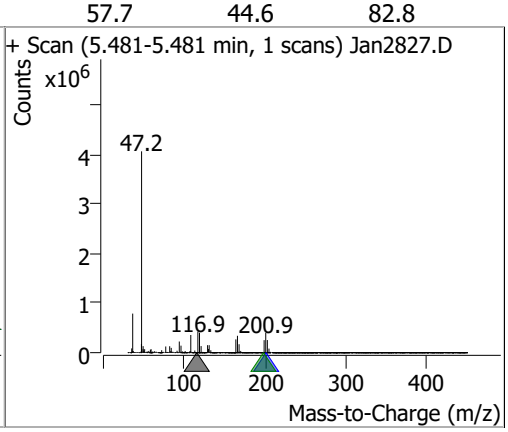




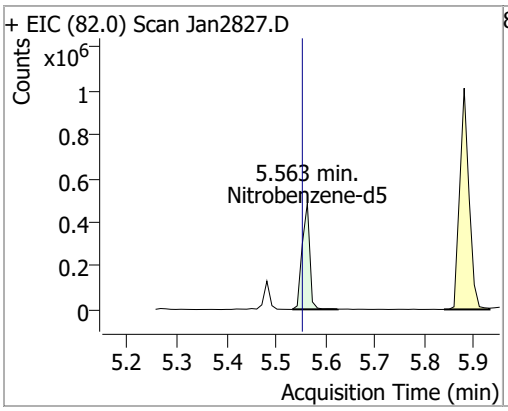
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	98.5241	5.48	-0.01	334058	201.0	93.5	67.4	125.2
					199.0	57.7	44.6	82.8

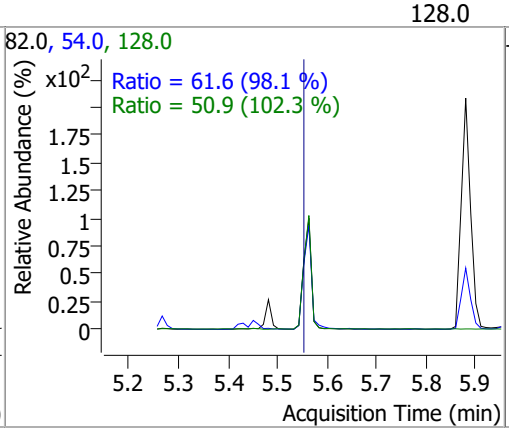


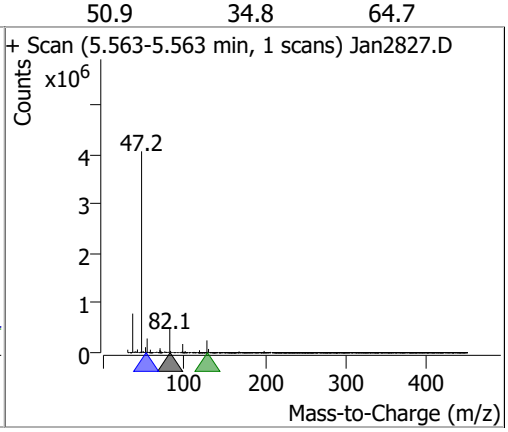




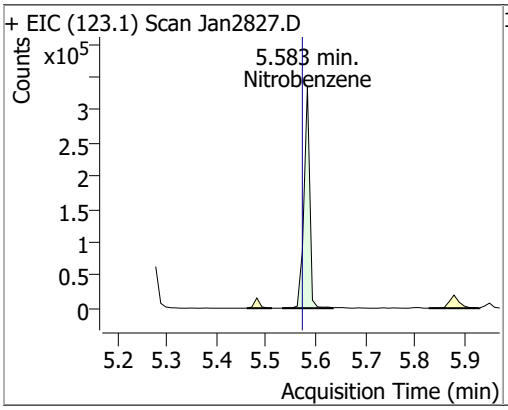
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	86.8576	5.56	-0.01	514411	54.0	61.6	43.9	81.6
					128.0	50.9	34.8	64.7

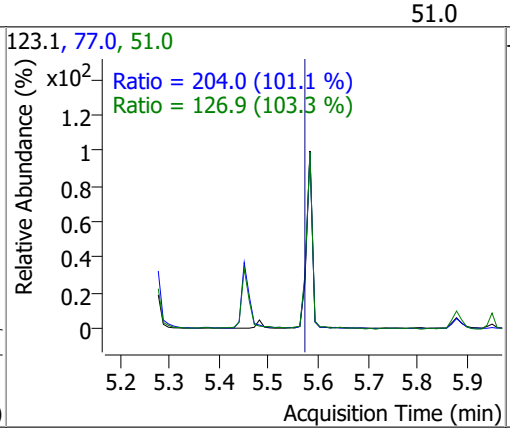


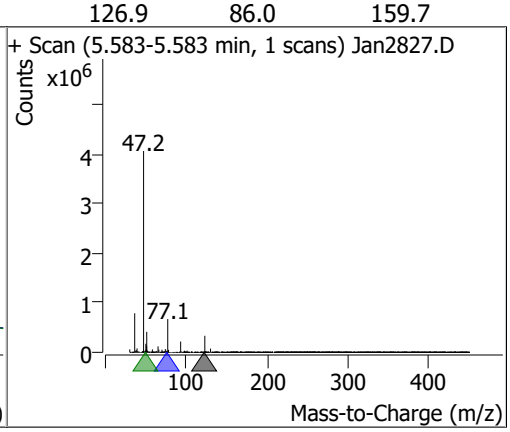




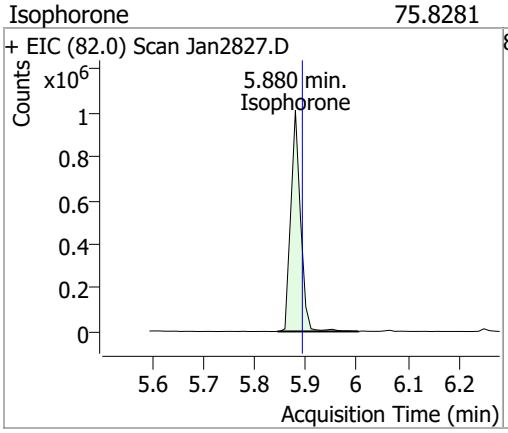
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	93.5896	5.58	-0.01	271151	77.0	204.0	141.2	262.3
					51.0	126.9	86.0	159.7

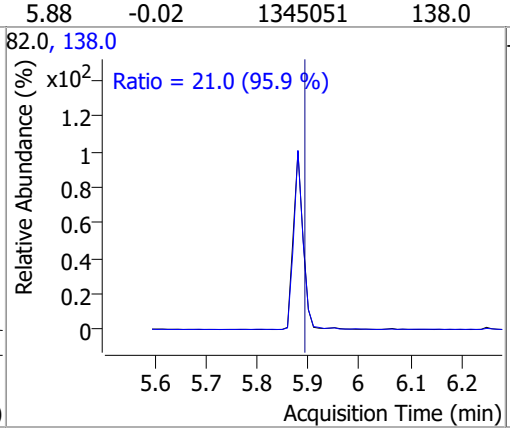


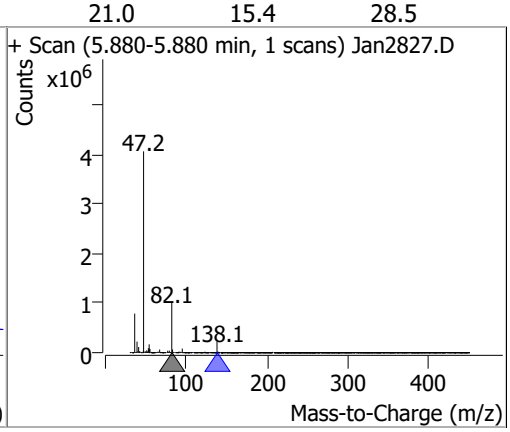




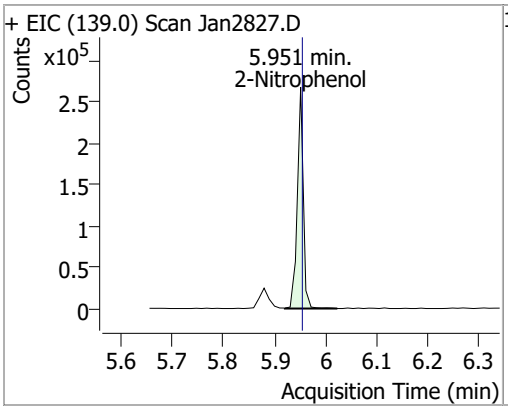
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	75.8281	5.88	-0.02	1345051	138.0	21.0	15.4	28.5

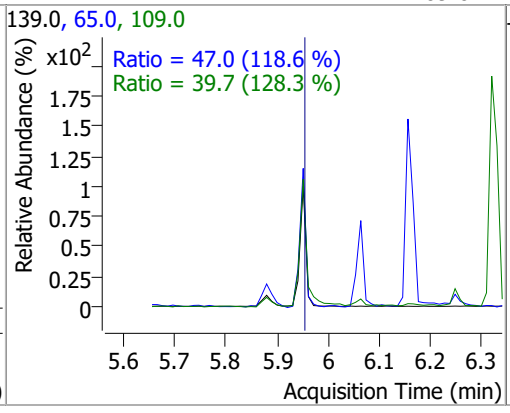


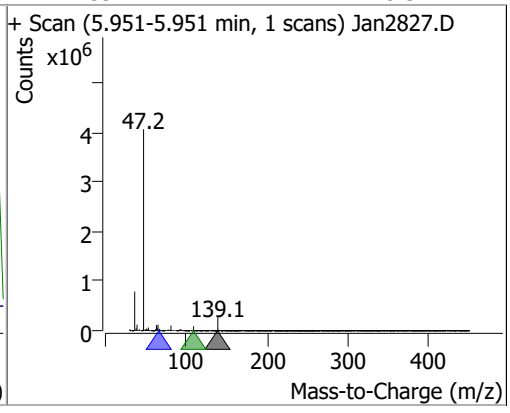




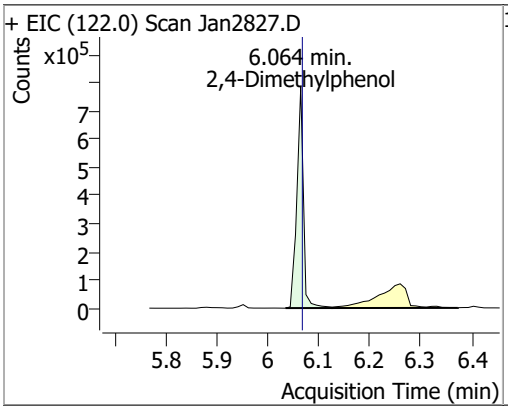
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	74.1840	5.95	-0.01	218080	65.0	47.0	27.8	51.6
					109.0	39.7	21.7	40.3

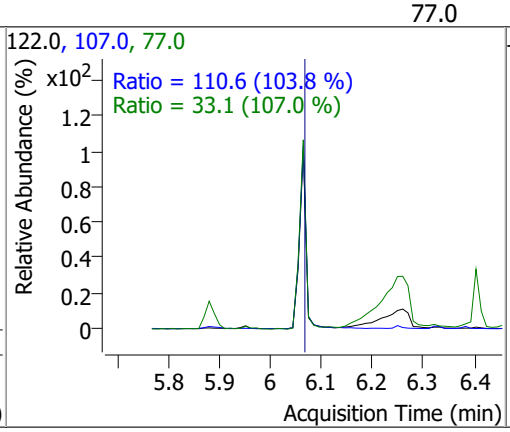


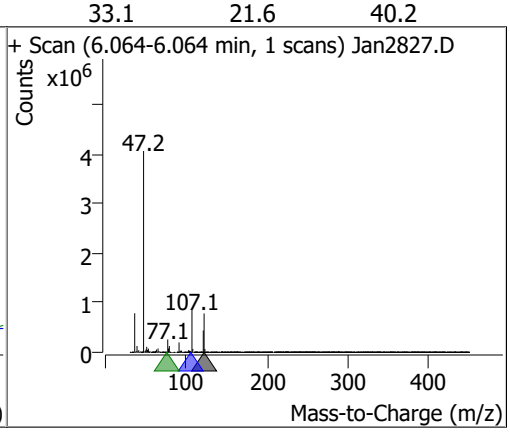




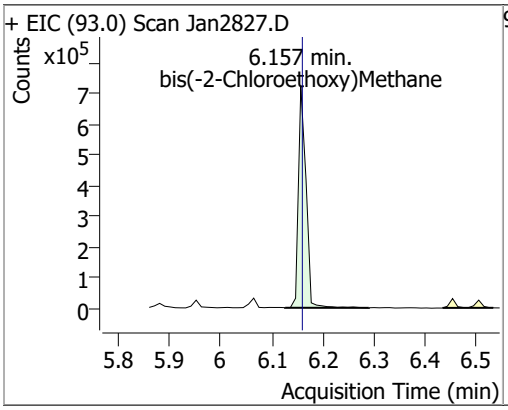
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	79.4842	6.06	-0.01	700826	107.0	110.6	74.6	138.5
					77.0	33.1	21.6	40.2

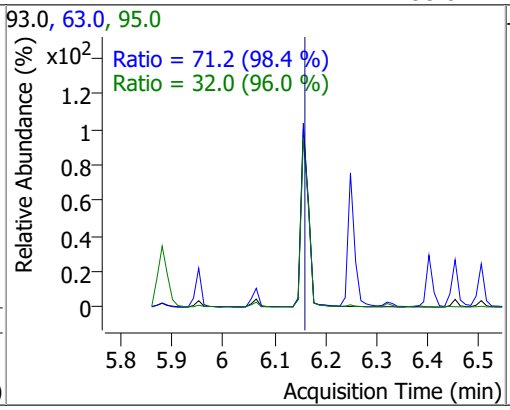


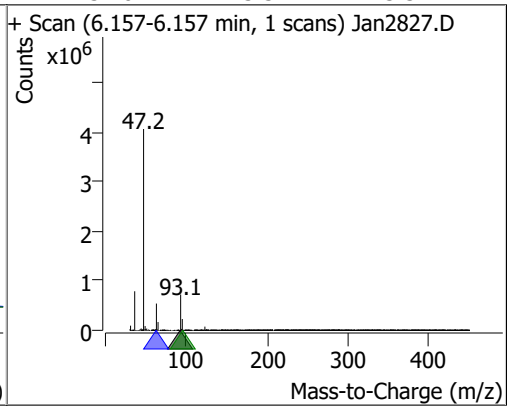




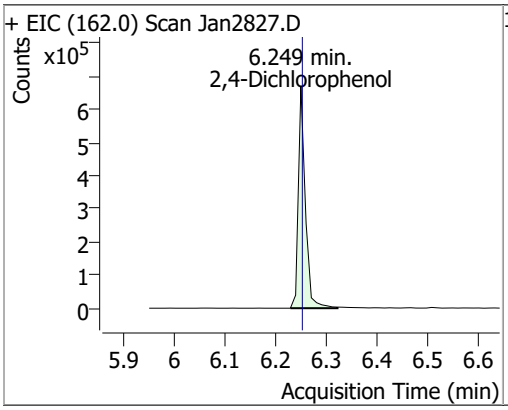
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	72.9161	6.16	-0.01	751849	63.0	71.2	50.7	94.1
					95.0	32.0	23.3	43.3

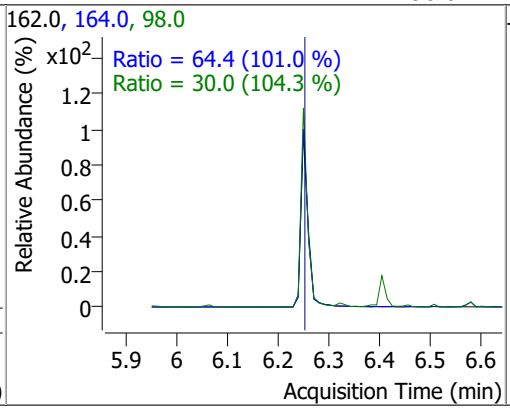


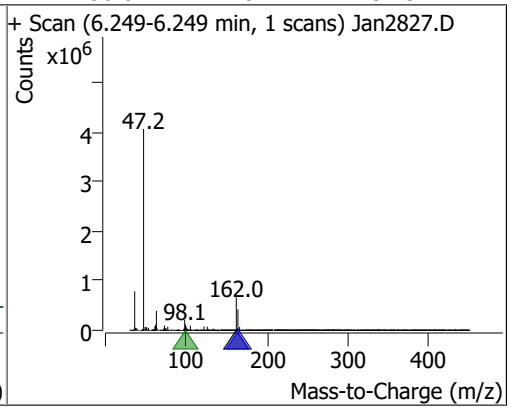




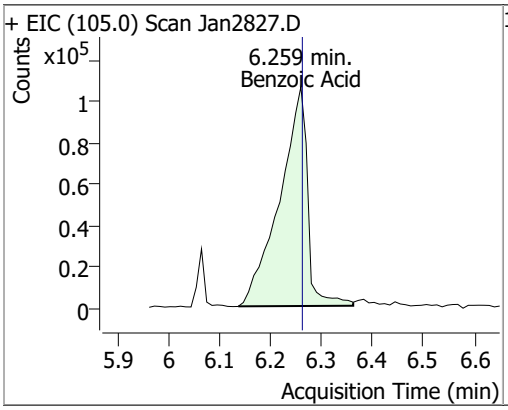
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	78.7344	6.25	-0.01	637674	164.0	64.4	44.6	82.8
					98.0	30.0	20.2	37.5

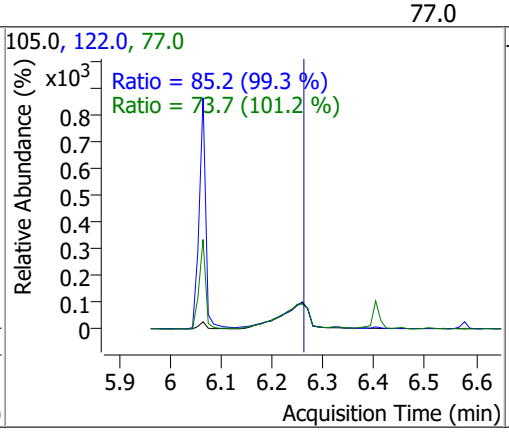


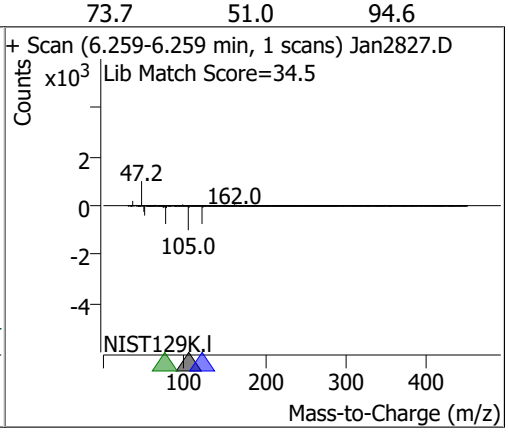




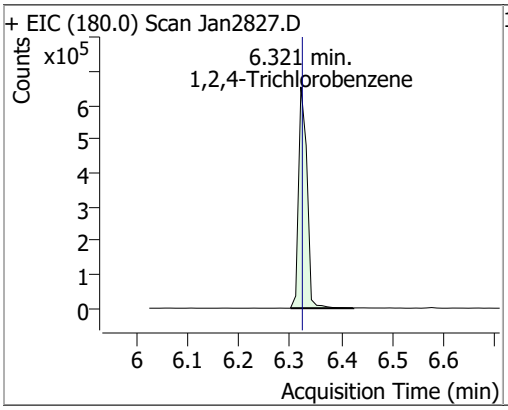
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	81.9460	6.26	-0.01	405156	122.0	85.2	60.1	111.6
					77.0	73.7	51.0	94.6

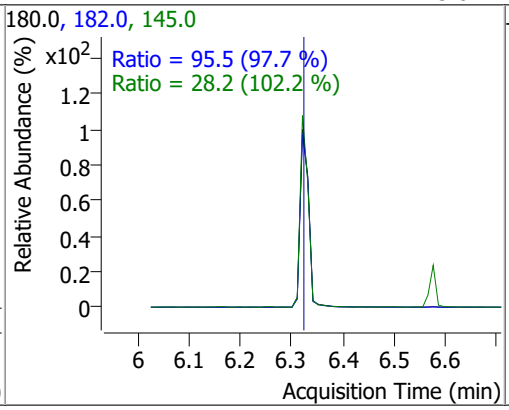


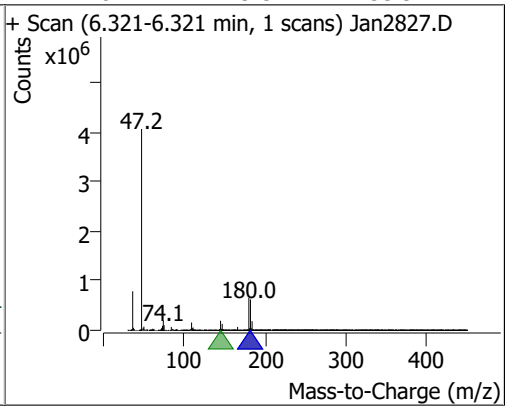




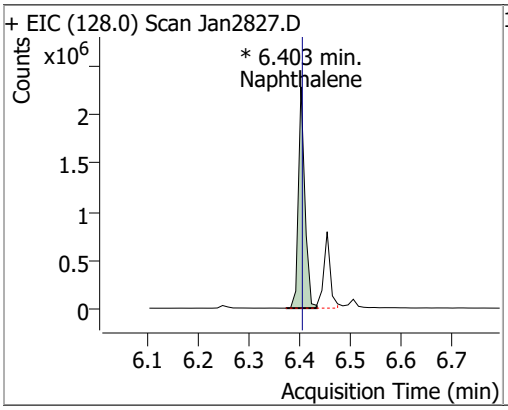
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	73.1672	6.32	-0.01	753101	182.0	95.5	68.4	127.0
					145.0	28.2	19.3	35.9

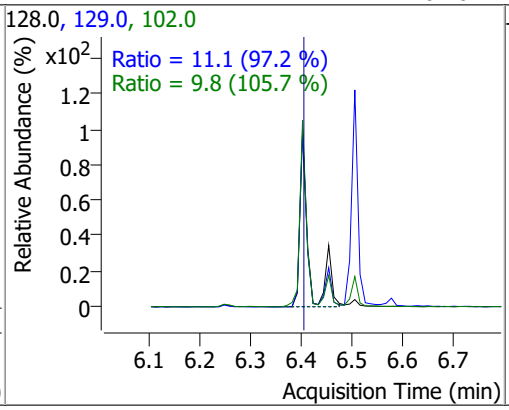


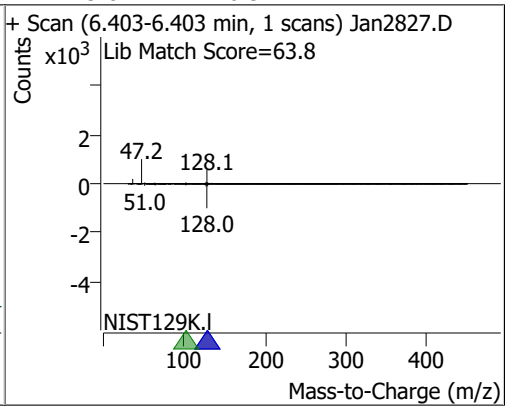




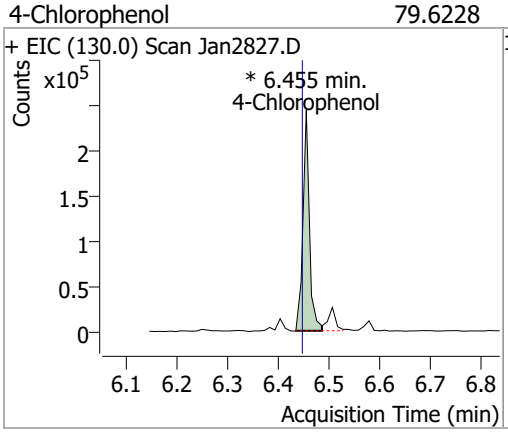
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	70.7364	6.40	-0.01	2025448 (m)	129.0	11.1	8.0	14.8
					102.0	9.8	6.5	12.1

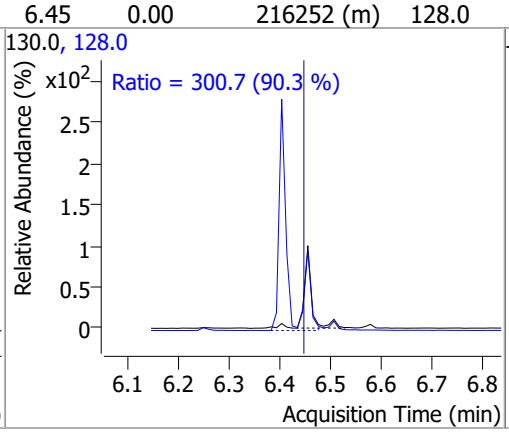


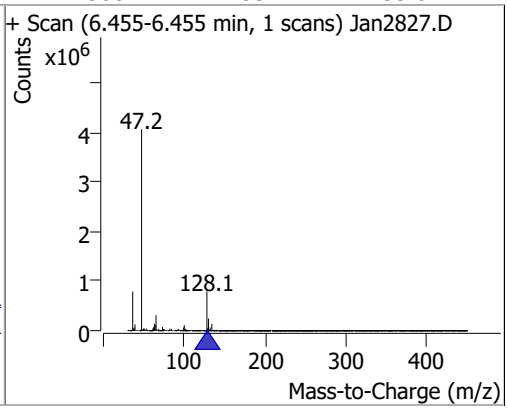




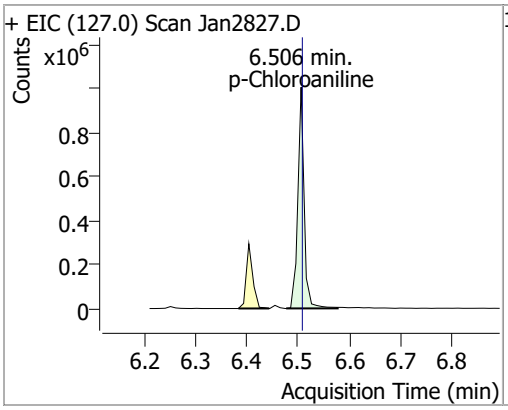
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	79.6228	6.45	0.00	216252 (m)	128.0	300.7	233.2	433.0

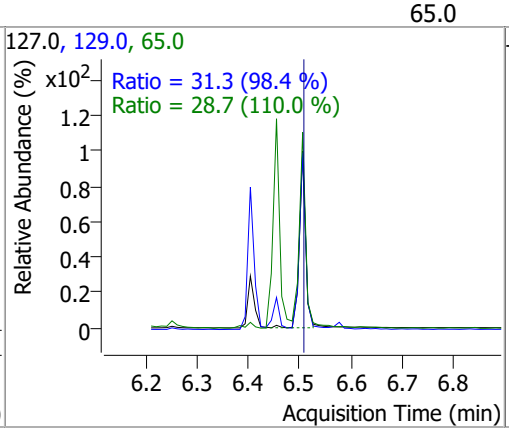


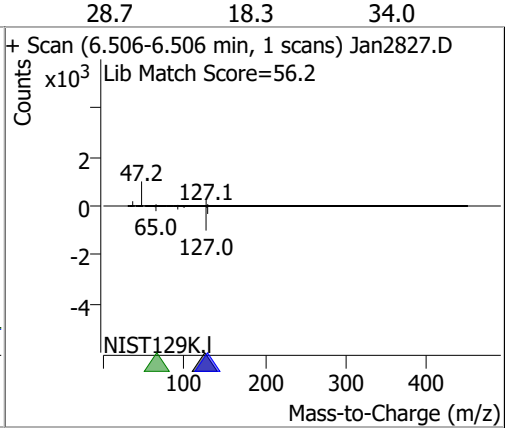




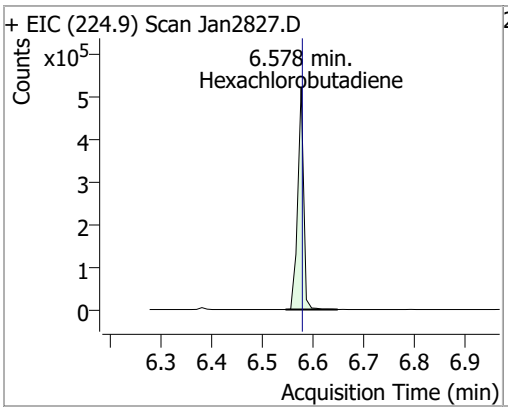
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	72.6749	6.51	-0.01	863929	129.0	31.3	22.2	41.3
					65.0	28.7	18.3	34.0

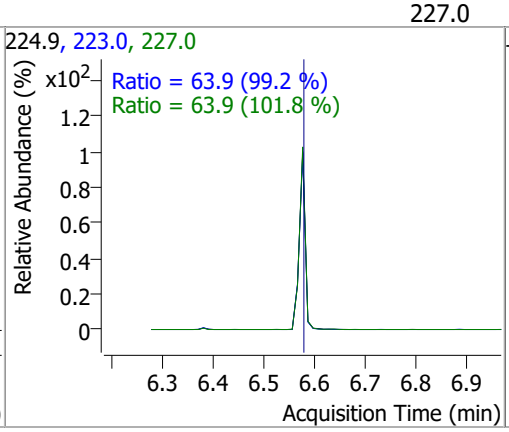


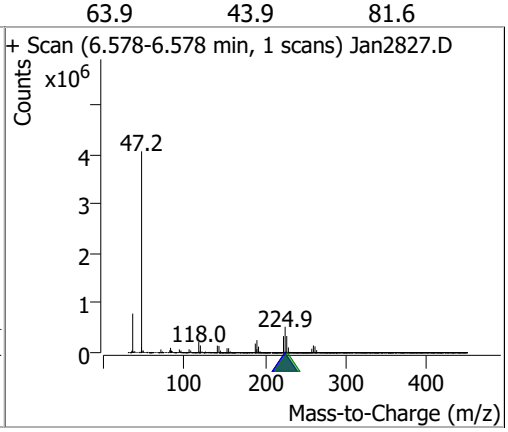




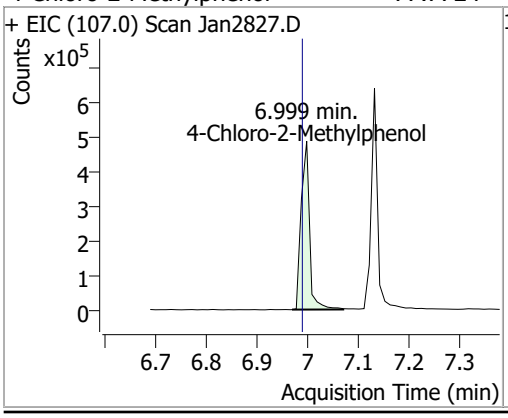
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	74.8287	6.58	-0.01	422902	223.0	63.9	45.1	83.8
					227.0	63.9	43.9	81.6

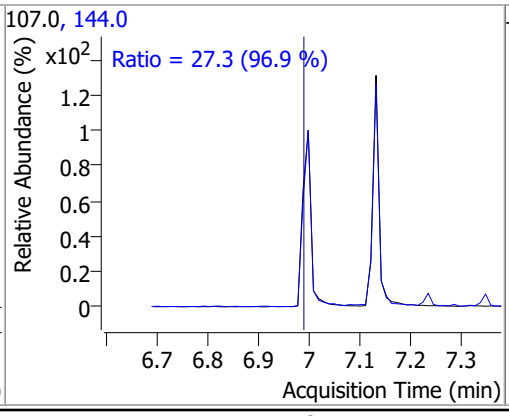


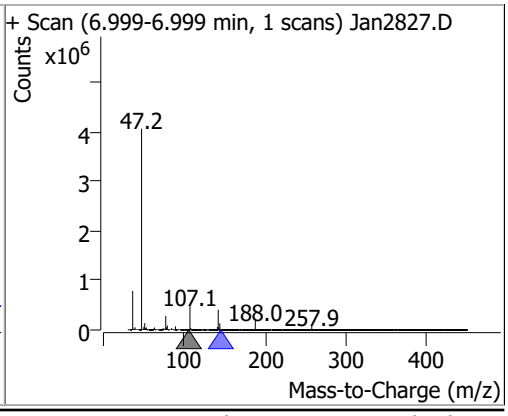




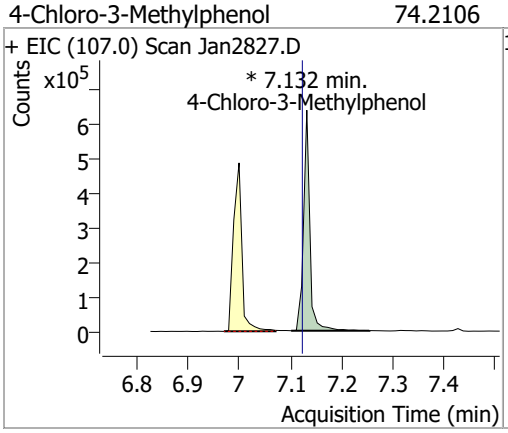
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	77.7724	7.00	0.00	556877	144.0	27.3	19.8	36.7

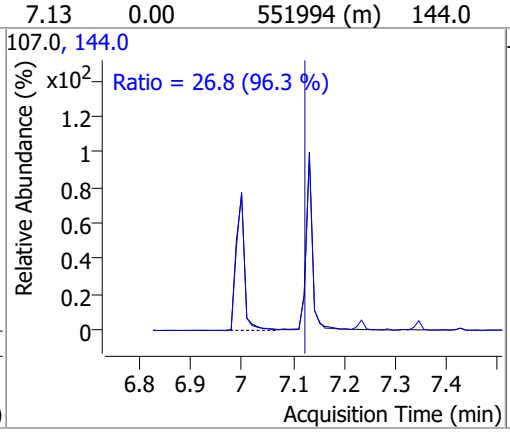


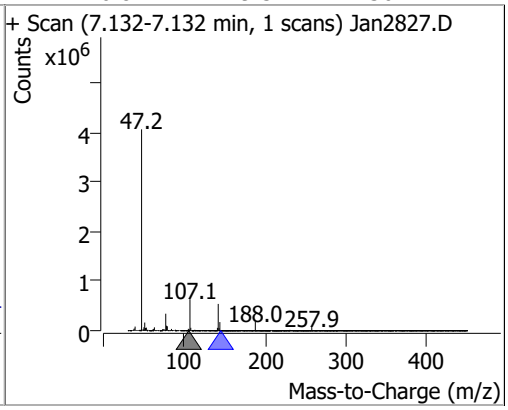




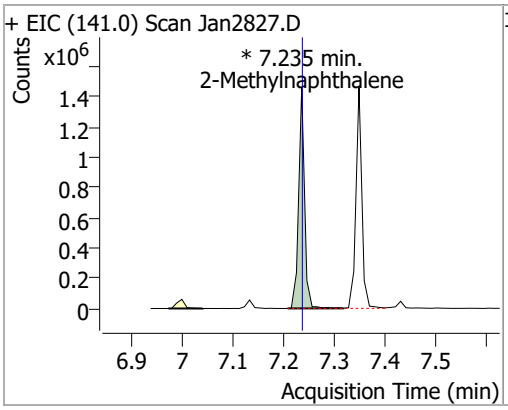
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	74.2106	7.13	0.00	551994 (m)	144.0	26.8	19.5	36.1

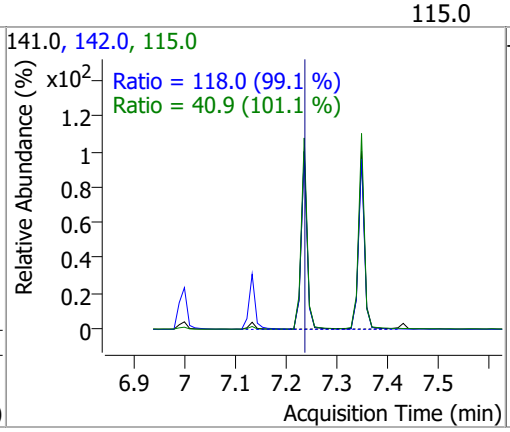


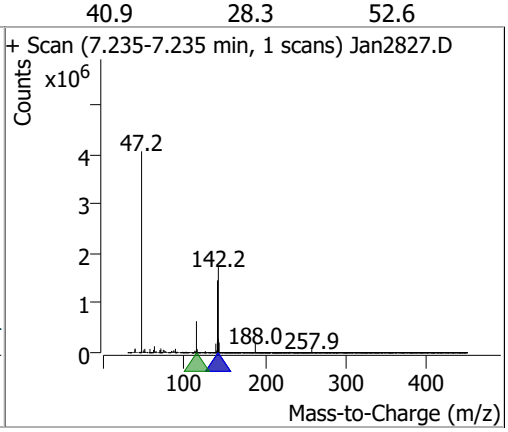




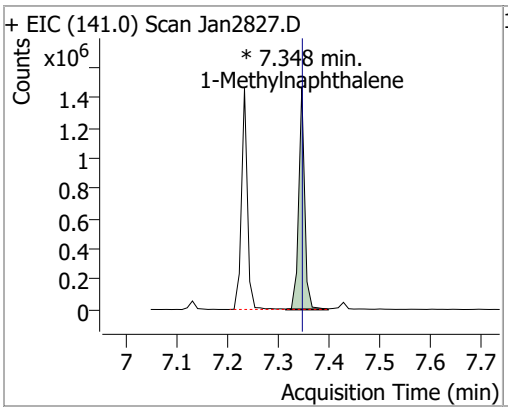
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	65.9939	7.24	-0.01	1184606 (m)	142.0	118.0	83.4	154.9
					115.0	40.9	28.3	52.6

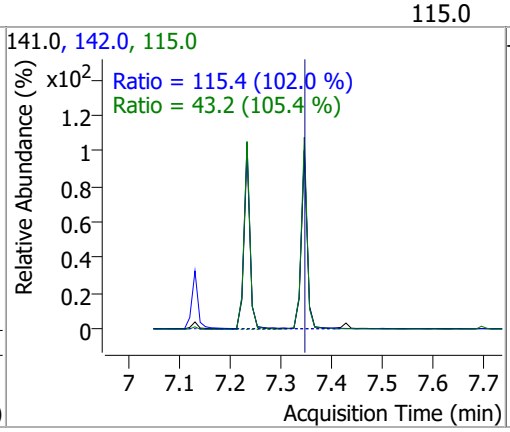


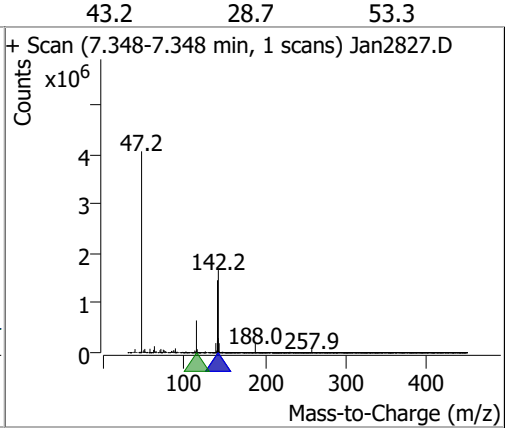




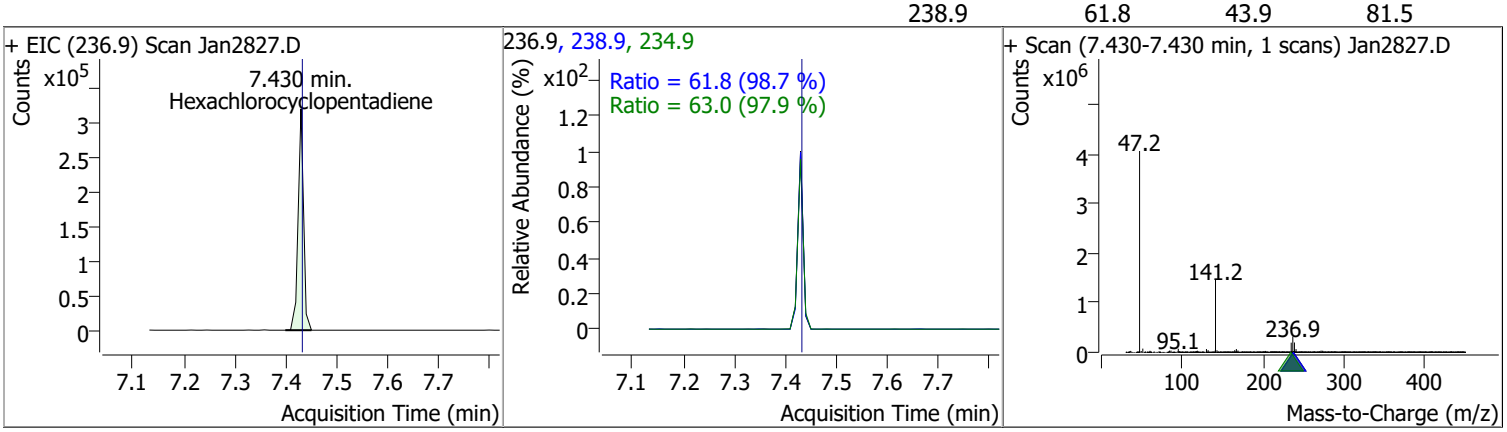
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	68.9758	7.35	-0.01	1190333 (m)	142.0	115.4	79.2	147.1
					115.0	43.2	28.7	53.3



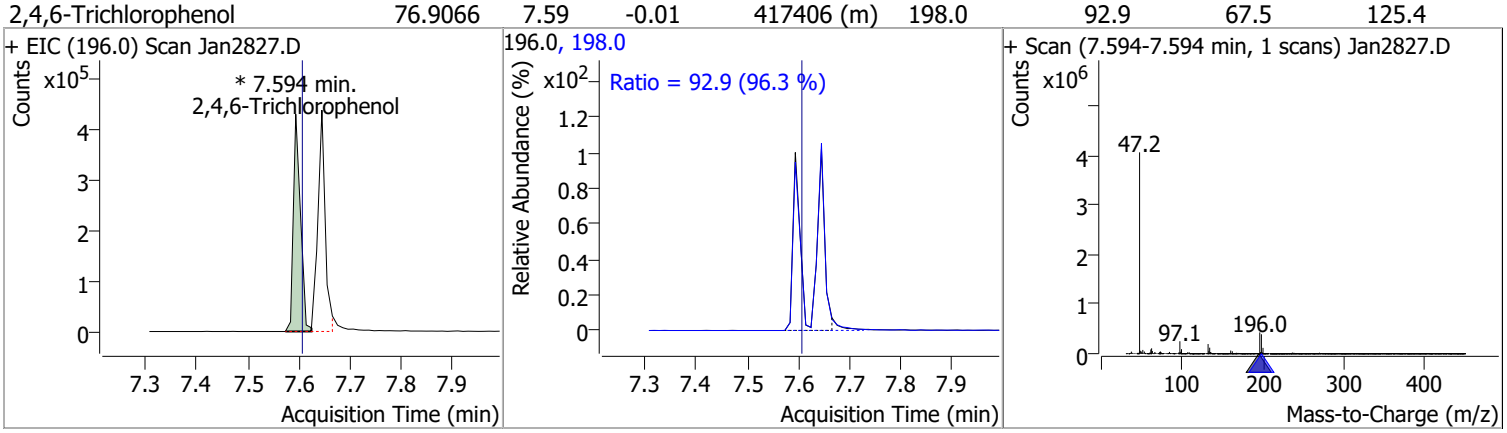




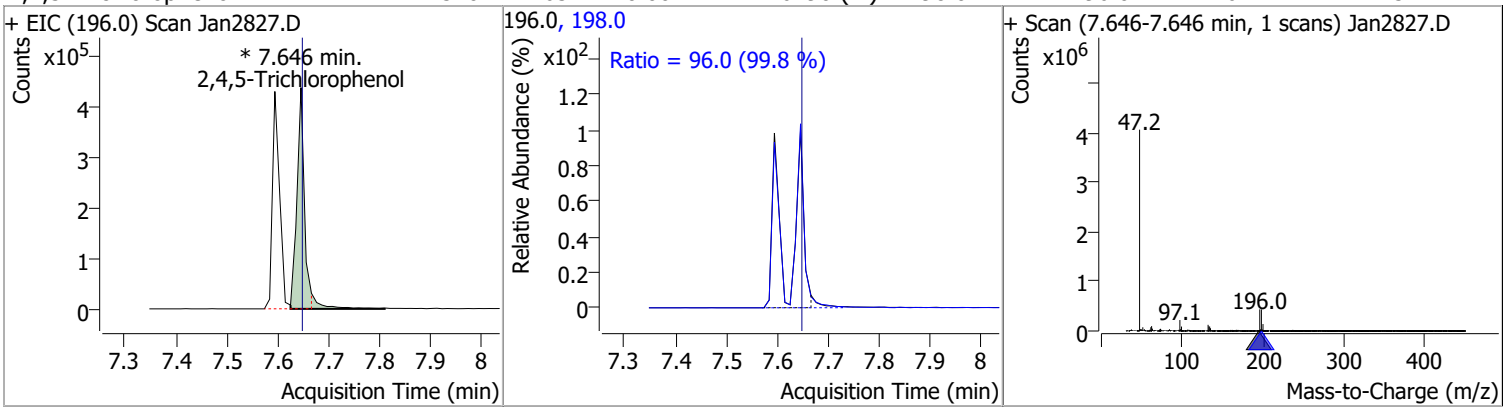
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	66.1986	7.43	0.00	236365	234.9	63.0	45.0	83.6
					238.9	61.8	43.9	81.5



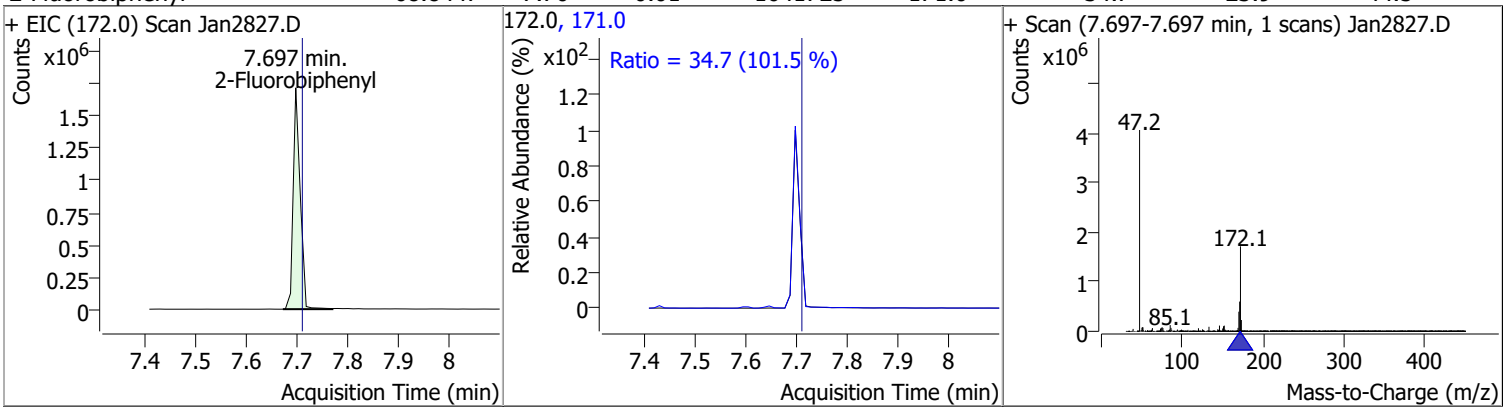
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	76.9066	7.59	-0.01	417406 (m)	198.0	92.9	67.5	125.4



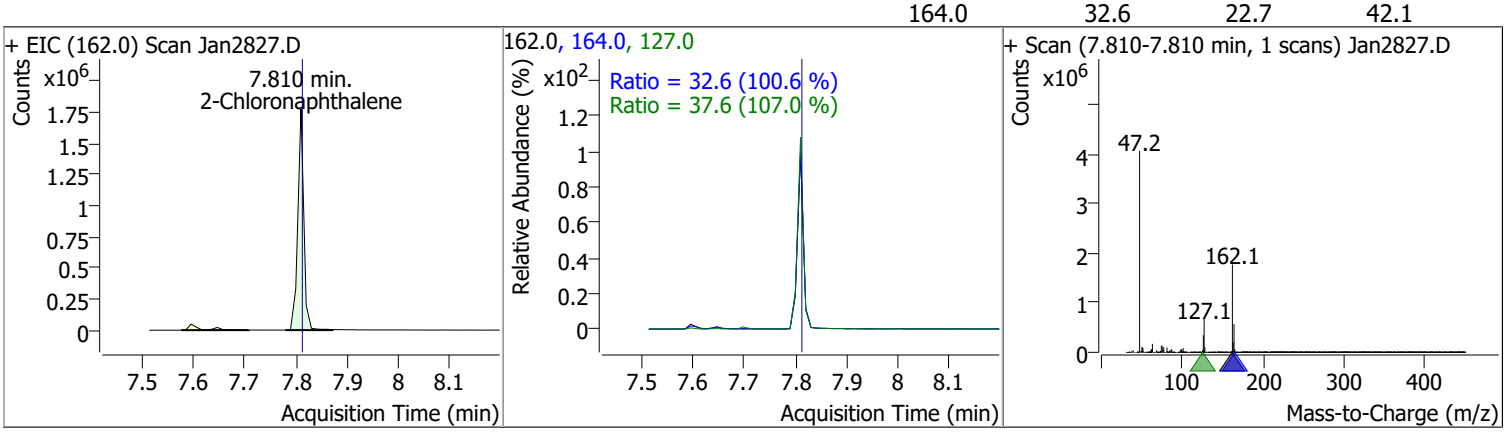
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	77.7540	7.65	0.00	476290 (m)	198.0	96.0	67.4	125.1



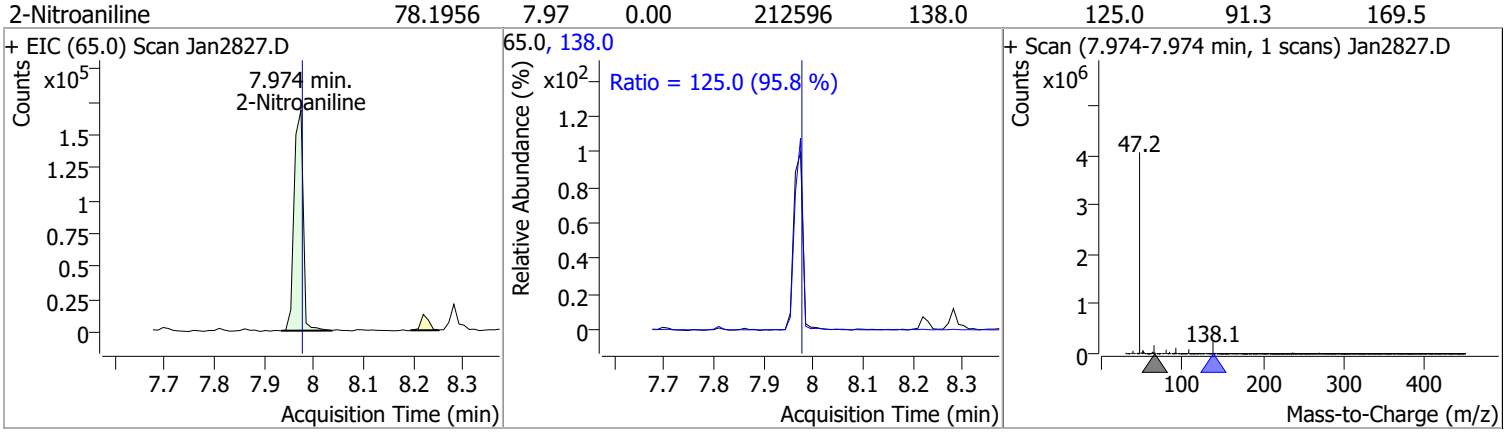
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.8447	7.70	-0.01	1641725	171.0	34.7	23.9	44.5



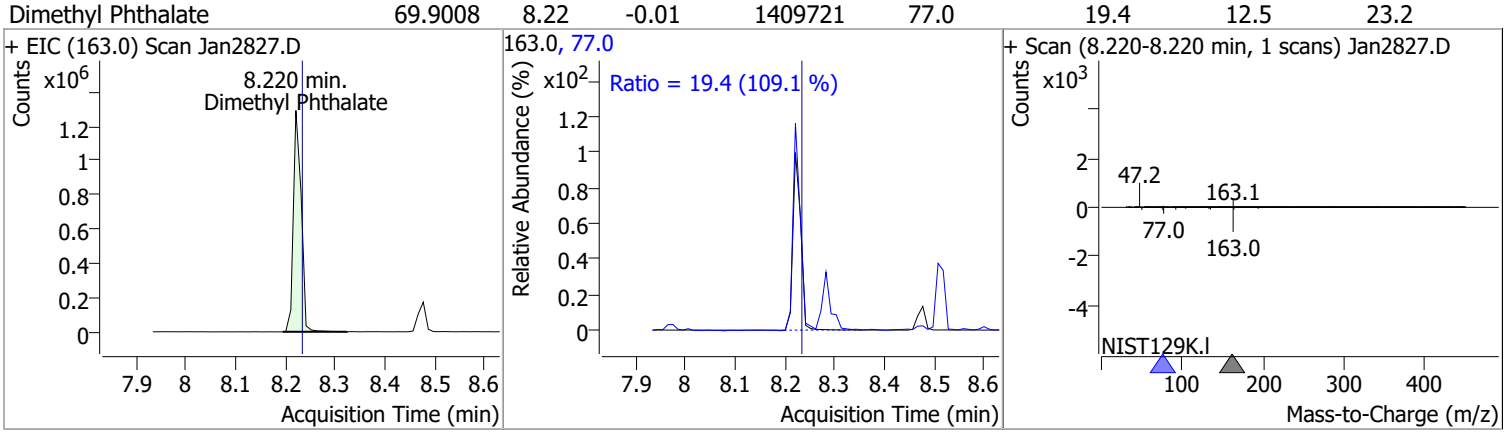
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	70.8713	7.81	0.00	1446249	127.0	37.6	24.6	45.7
					164.0	32.6	22.7	42.1



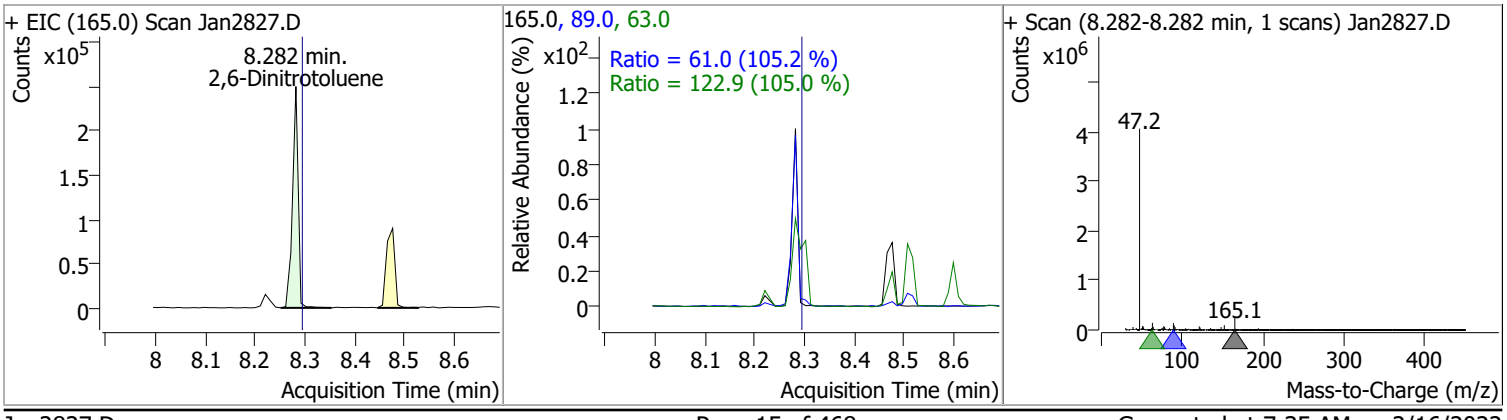
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	78.1956	7.97	0.00	212596	138.0	125.0	91.3	169.5



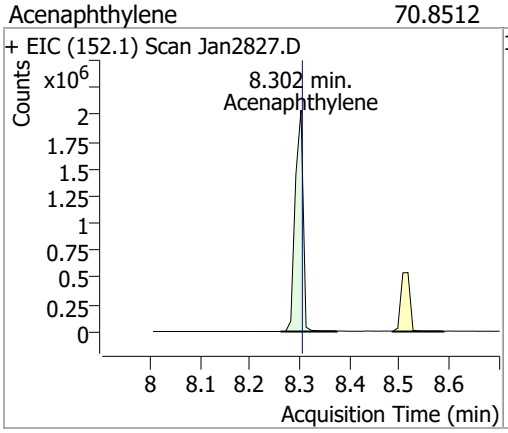
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	69.9008	8.22	-0.01	1409721	77.0	19.4	12.5	23.2

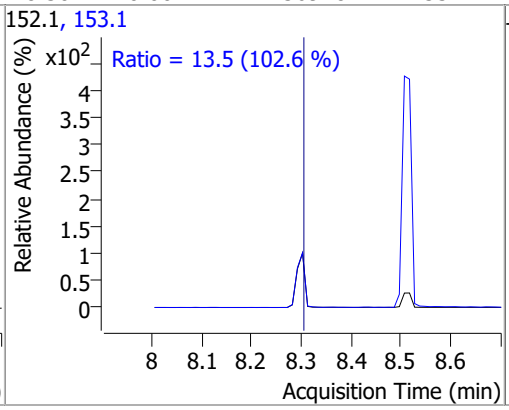


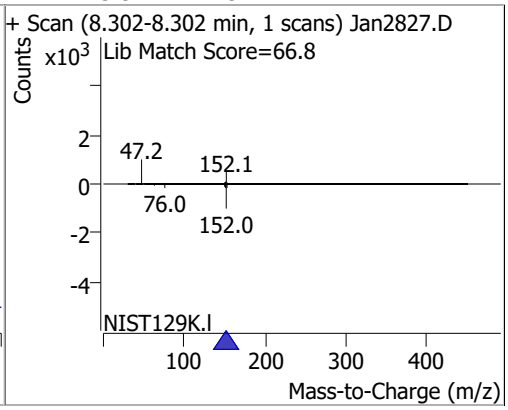
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	77.4940	8.28	-0.01	198413	63.0	122.9	81.9	152.1
					89.0	61.0	40.6	75.4



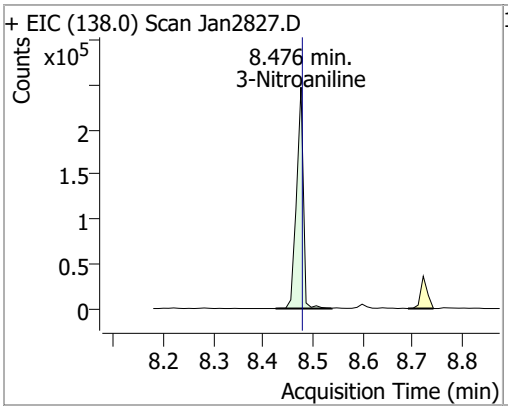
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	70.8512	8.30	0.00	2256918	153.1	13.5	9.2	17.1

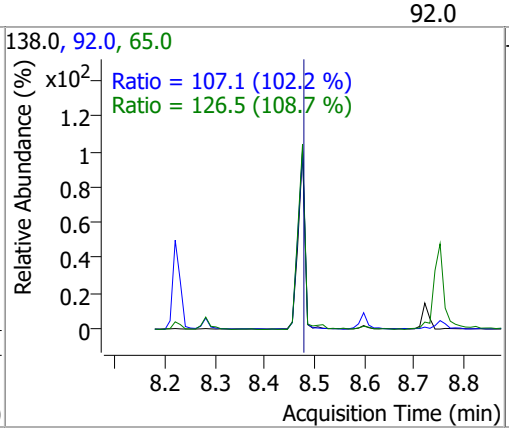


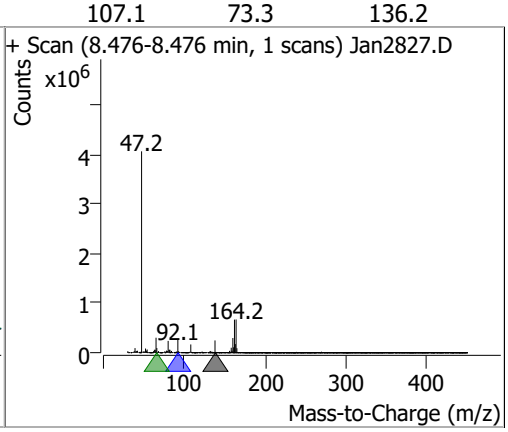




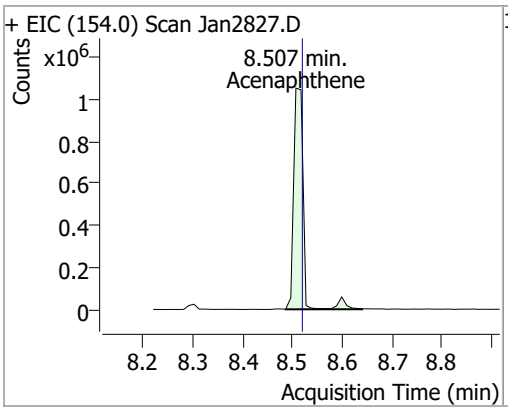
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	82.4512	8.48	0.00	234166	65.0	126.5	81.4	151.2
					92.0	107.1	73.3	136.2

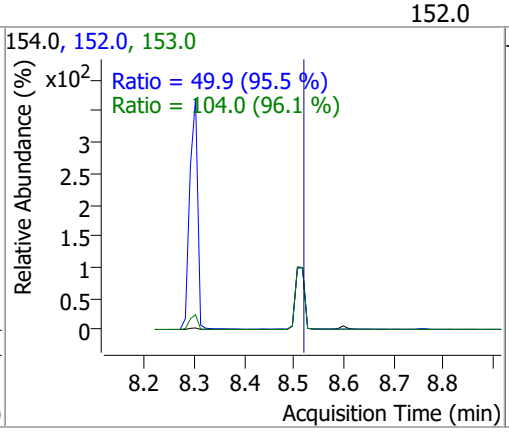


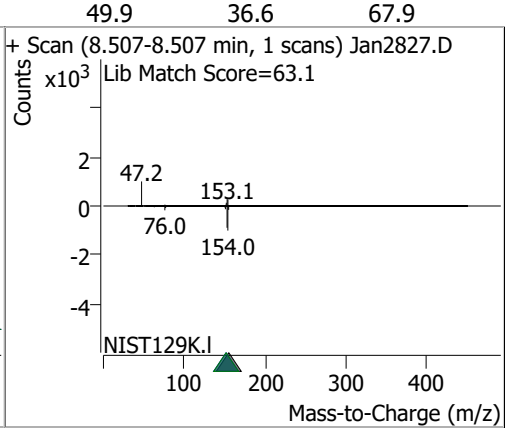




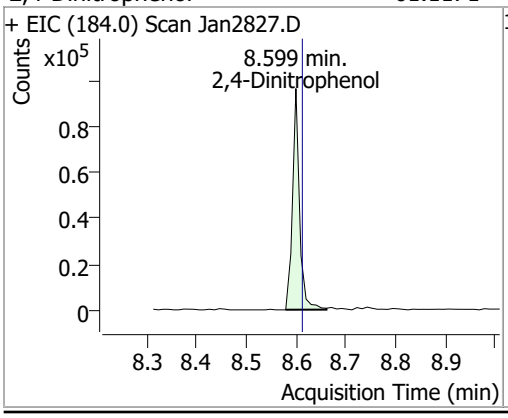
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	78.0279	8.51	-0.01	1409066	153.0	104.0	75.8	140.8
					152.0	49.9	36.6	67.9

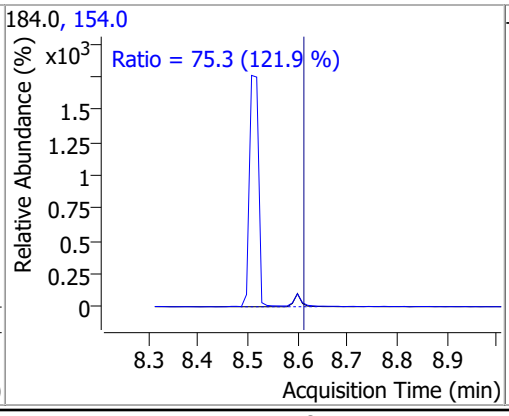


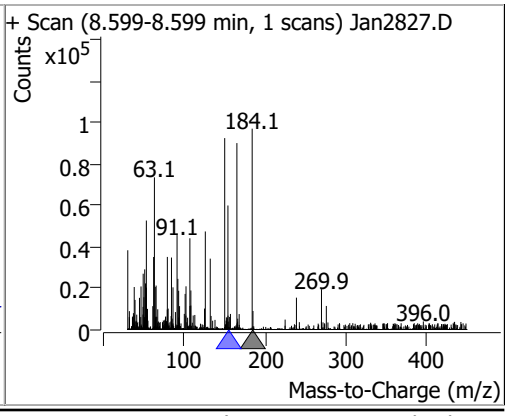




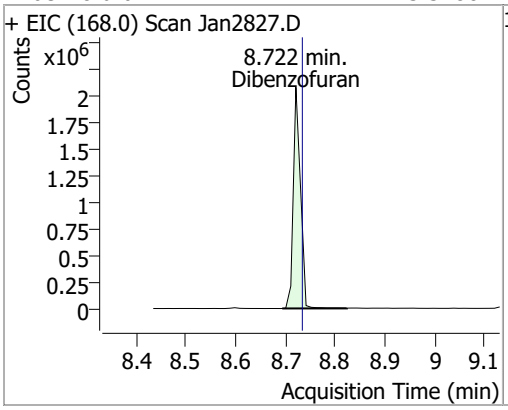
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	61.1171	8.60	-0.01	87678	154.0	75.3	43.2	80.3

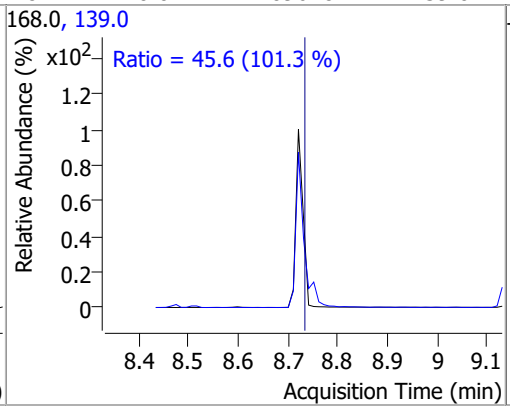


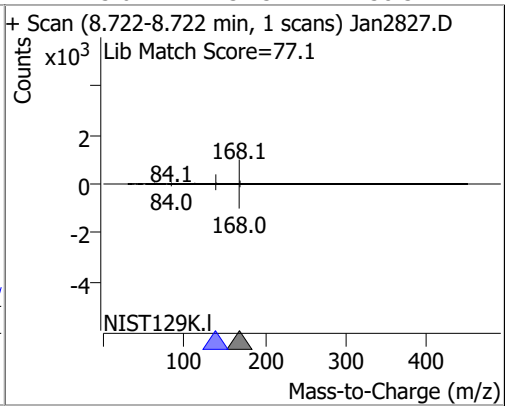




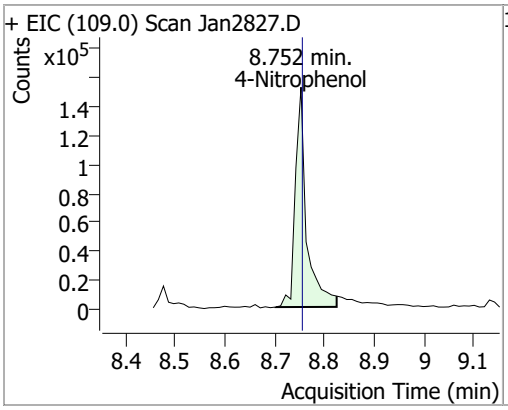
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	73.3280	8.72	-0.01	2096181	139.0	45.6	31.5	58.5

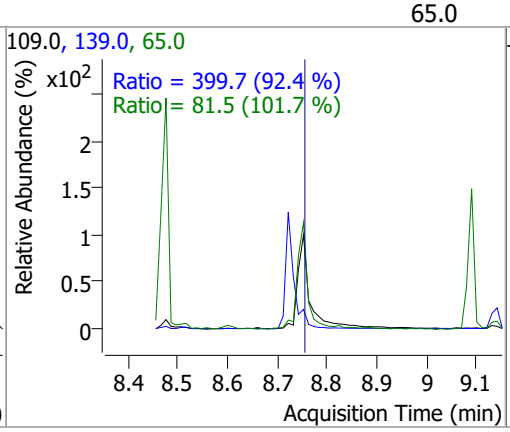


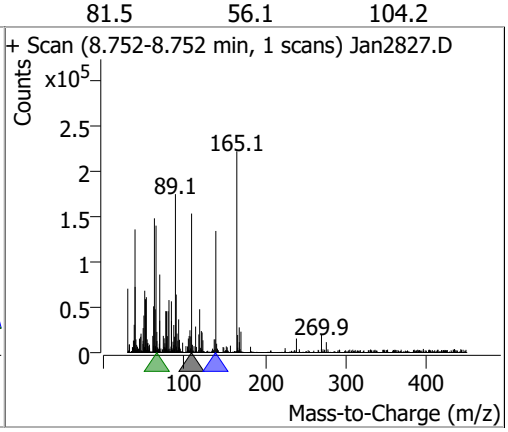




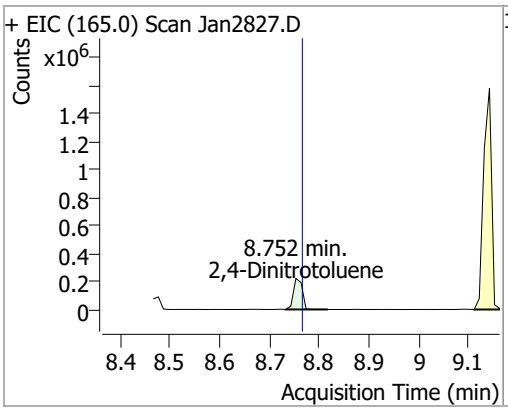
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	81.5709	8.75	0.00	239085	139.0	399.7	302.7	562.2
					65.0	81.5	56.1	104.2

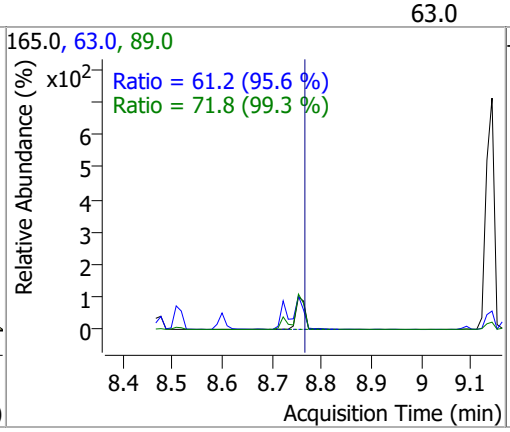


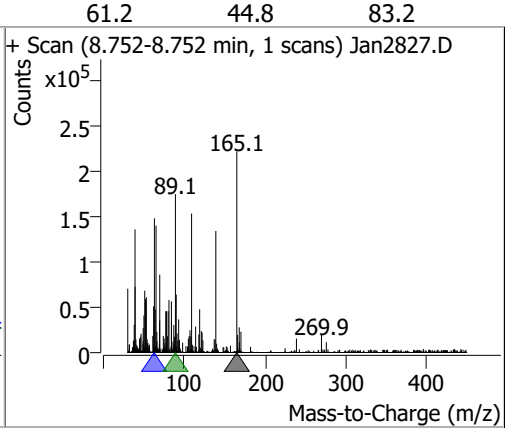




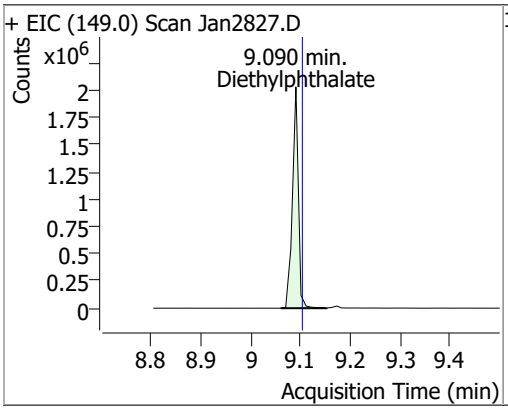
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	77.2720	8.75	-0.01	272676	89.0	71.8	50.6	94.0
					63.0	61.2	44.8	83.2

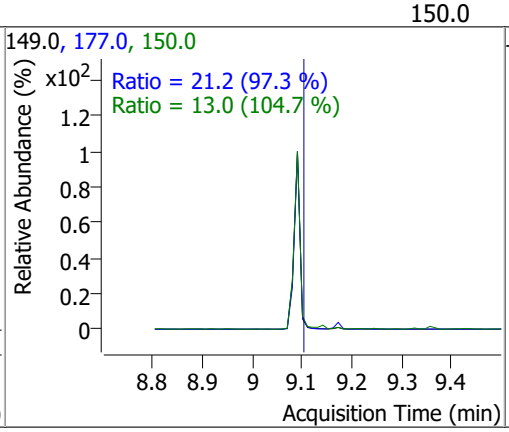


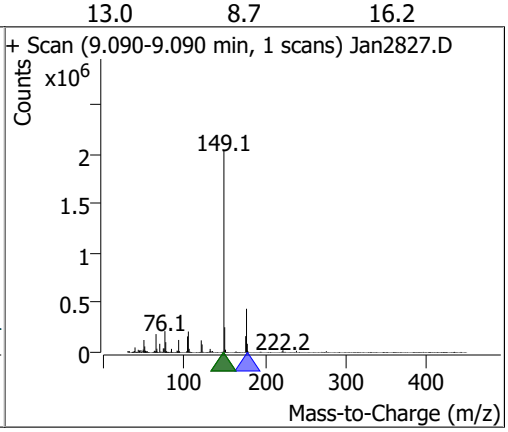




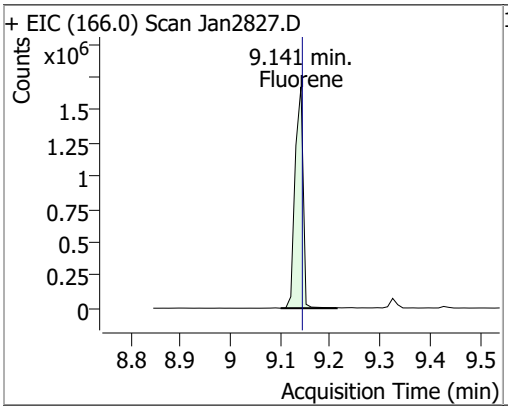
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	83.9459	9.09	-0.01	1682311	177.0	21.2	15.3	28.4
					150.0	13.0	8.7	16.2

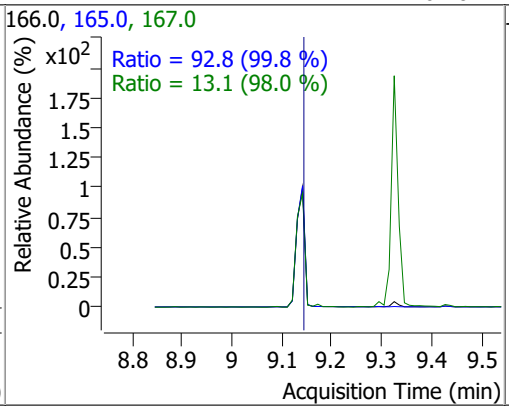


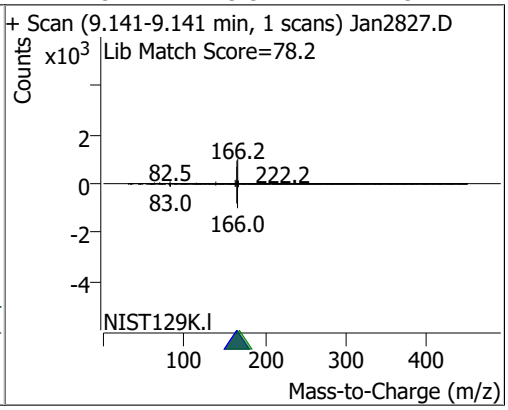




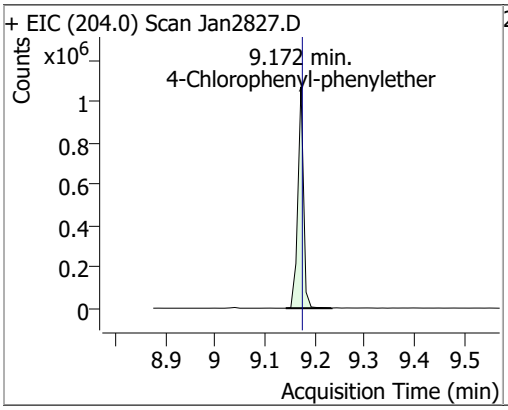
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	76.9626	9.14	0.00	1875387	165.0	92.8	65.1	120.9
					167.0	13.1	9.3	17.3

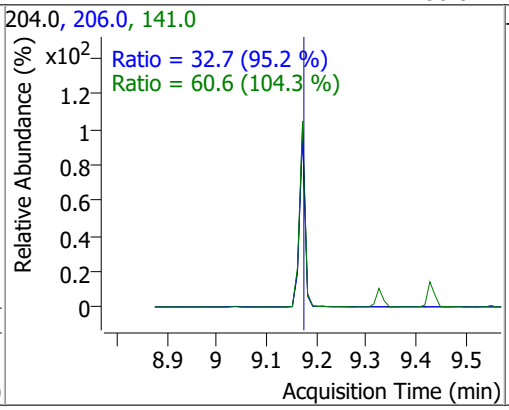


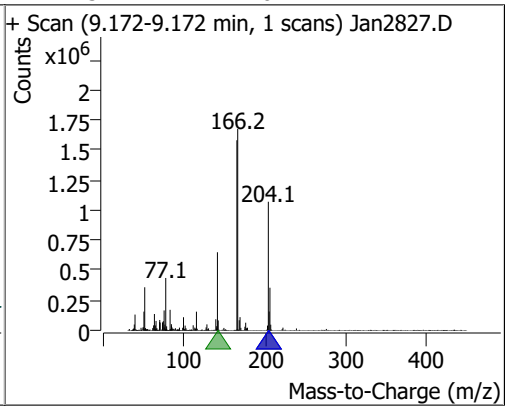




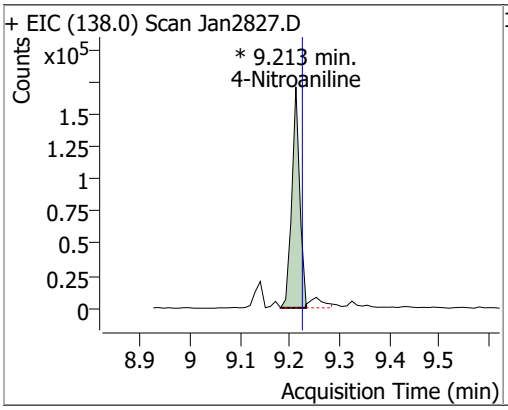
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	73.1175	9.17	0.00	848157	141.0	60.6	40.7	75.5
					206.0	32.7	24.0	44.7

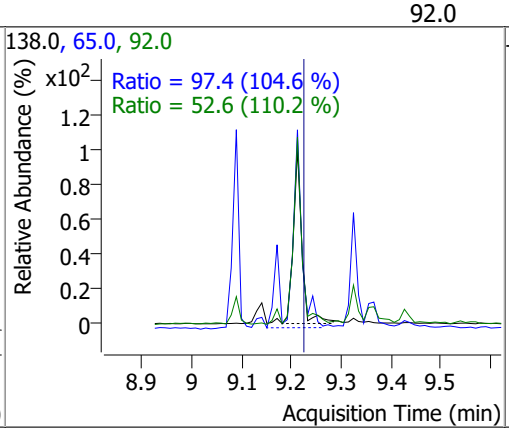


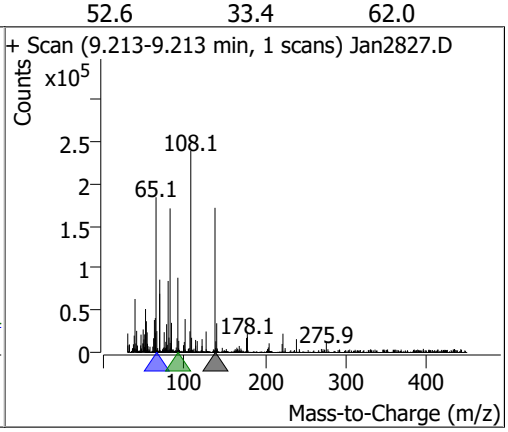




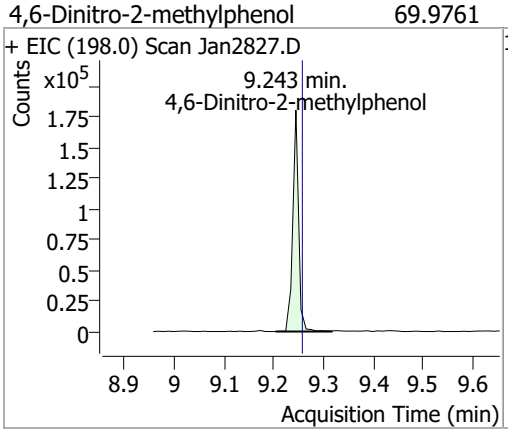
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	70.5068	9.21	-0.01	189413 (m)	65.0	97.4	65.2	121.1
					92.0	52.6	33.4	62.0

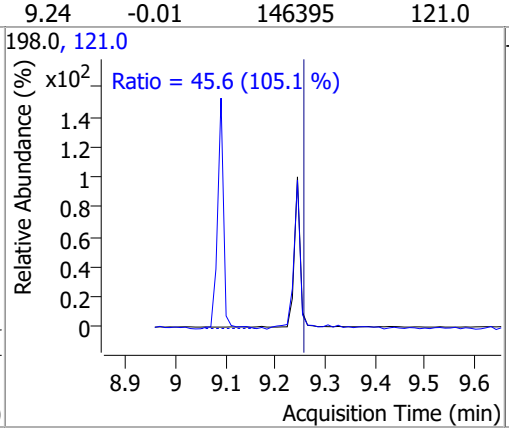


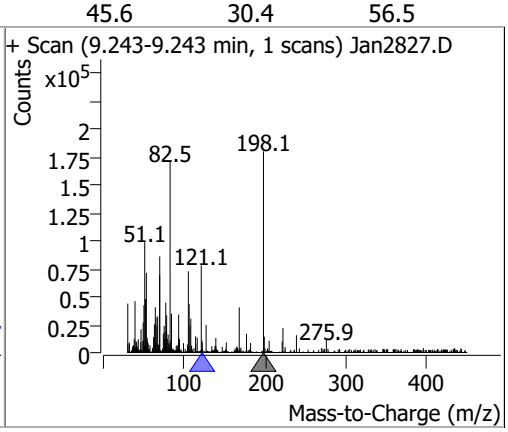




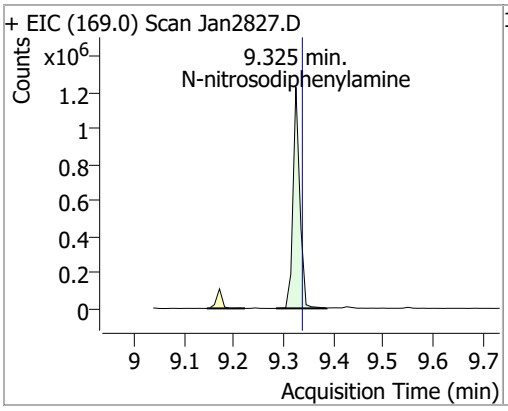
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	69.9761	9.24	-0.01	146395	121.0	45.6	30.4	56.5

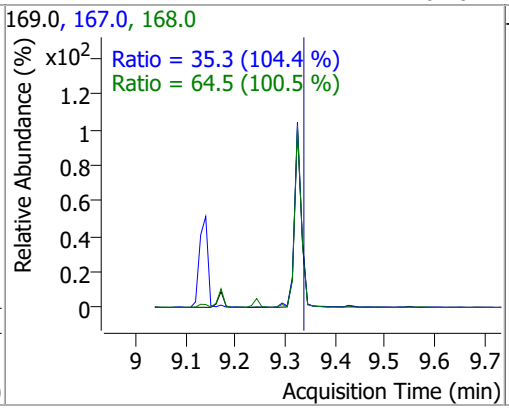


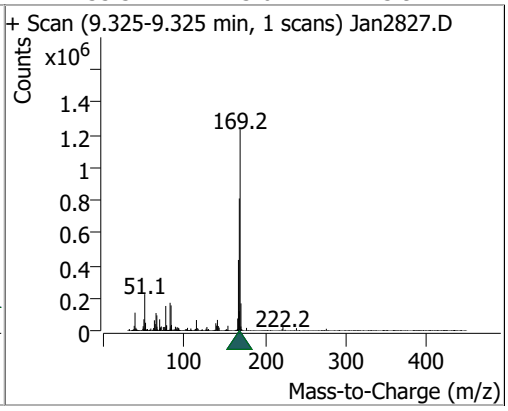




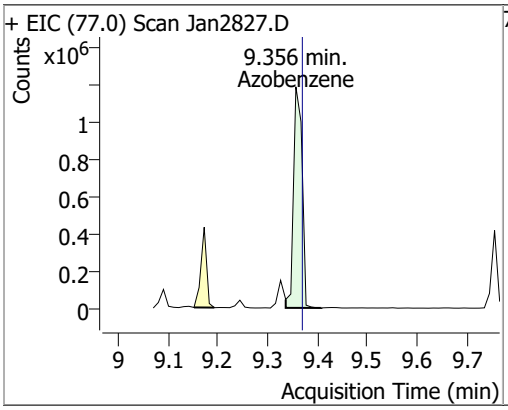
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	72.7033	9.33	-0.01	1172199	168.0	64.5	45.0	83.5
					167.0	35.3	23.6	43.9

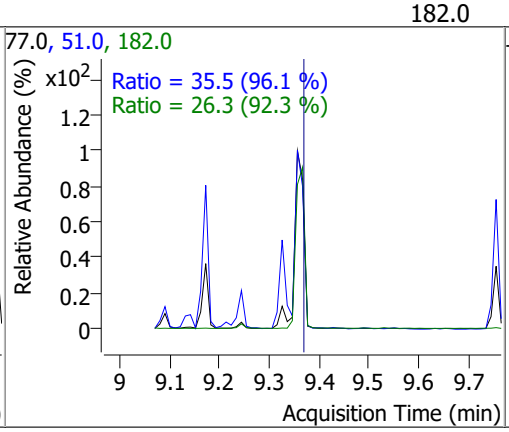


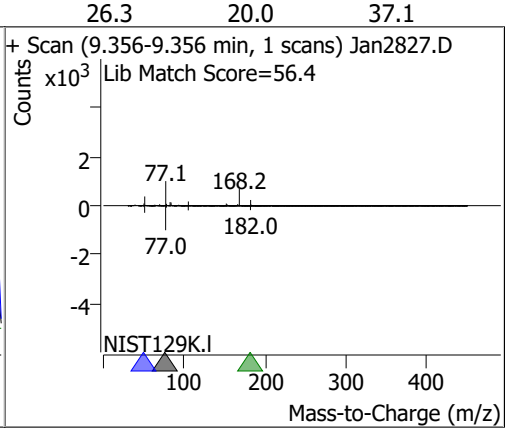




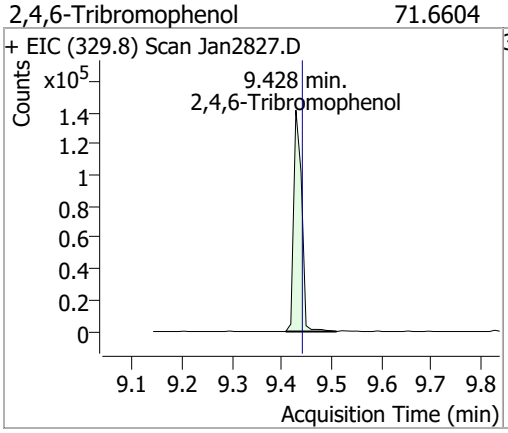
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	79.0170	9.36	-0.01	1410649	51.0	35.5	25.9	48.0
					182.0	26.3	20.0	37.1

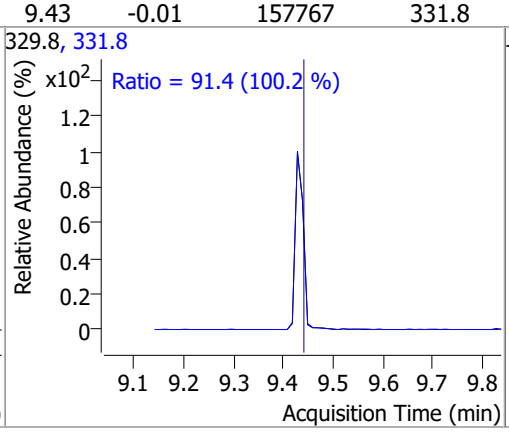


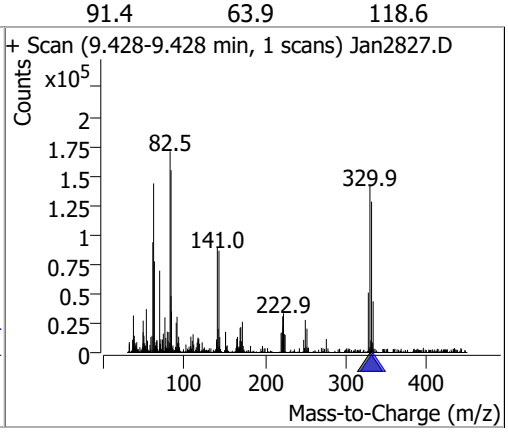




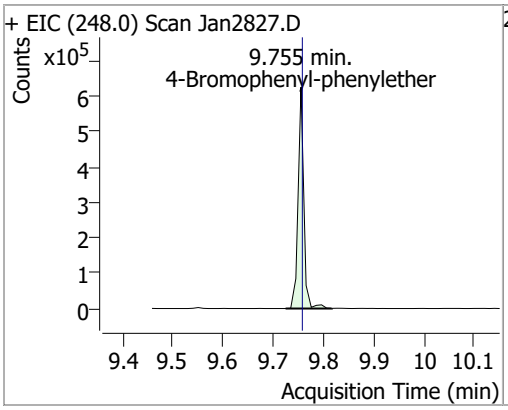
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	71.6604	9.43	-0.01	157767	331.8	91.4	63.9	118.6

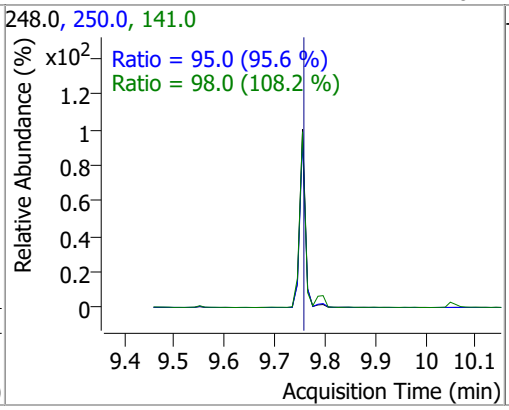


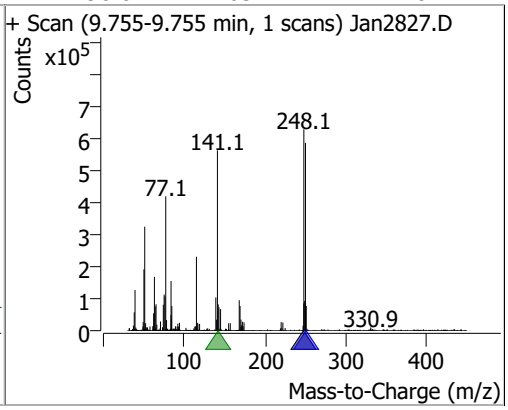




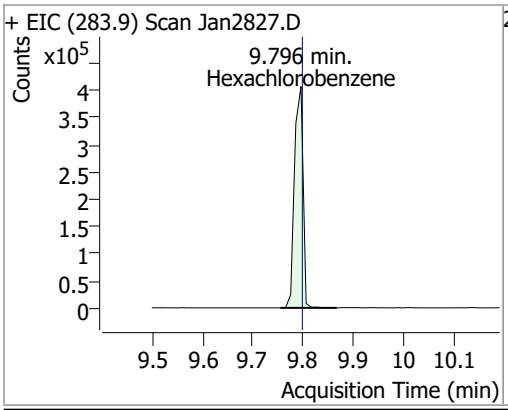
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	72.0247	9.76	0.00	491910	250.0	95.0	69.5	129.2
					141.0	98.0	63.4	117.8

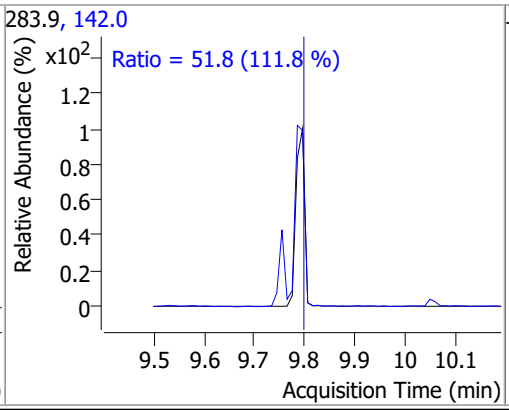


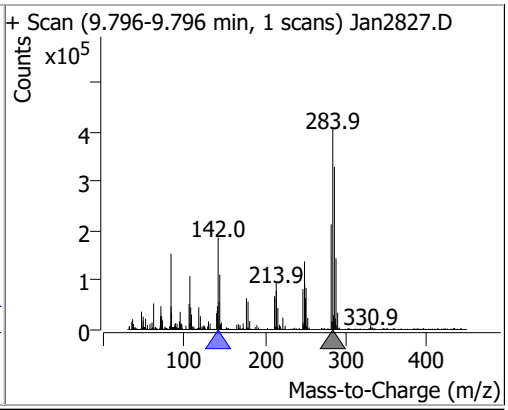




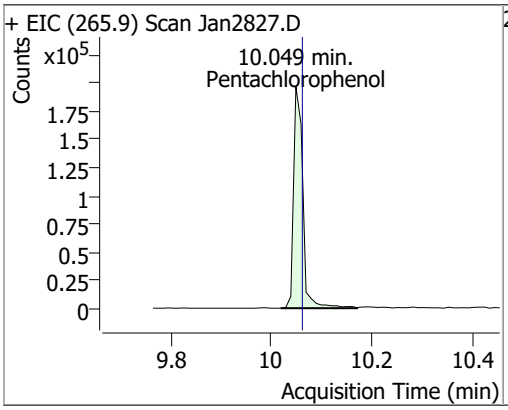
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	71.4321	9.80	0.00	482060	142.0	51.8	32.4	60.2

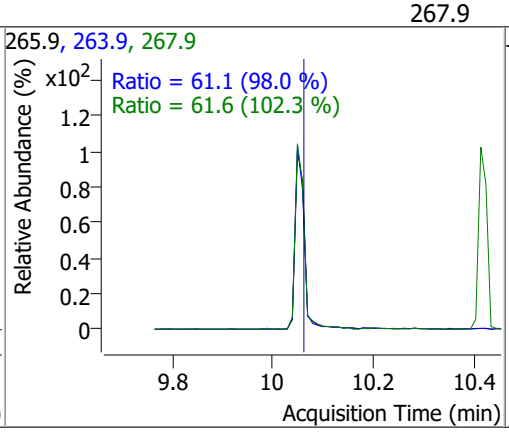


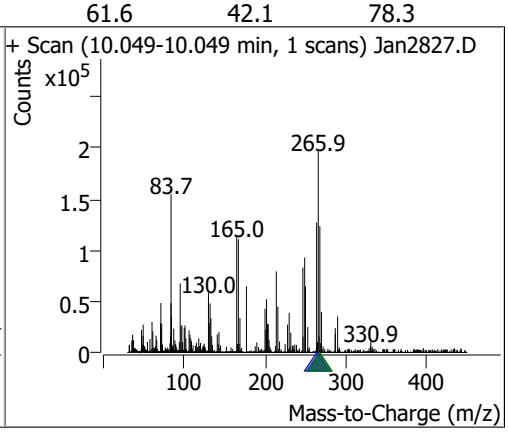




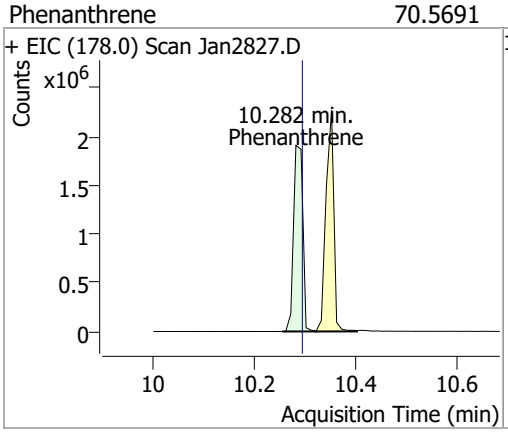
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	82.0979	10.05	-0.01	251309	263.9	61.1	43.6	81.0
					267.9	61.6	42.1	78.3

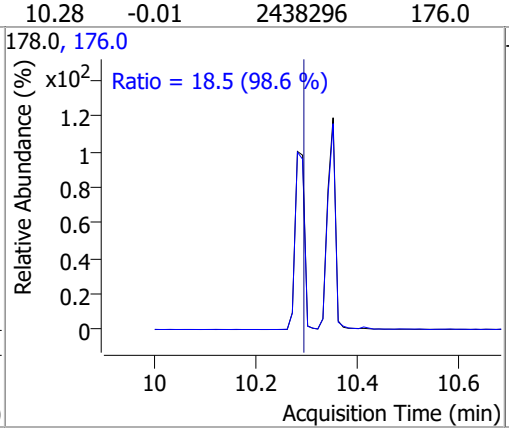


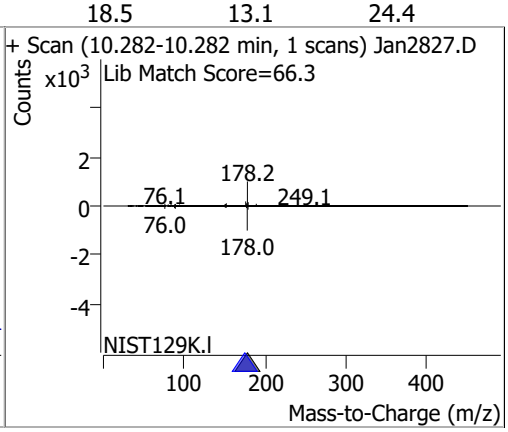




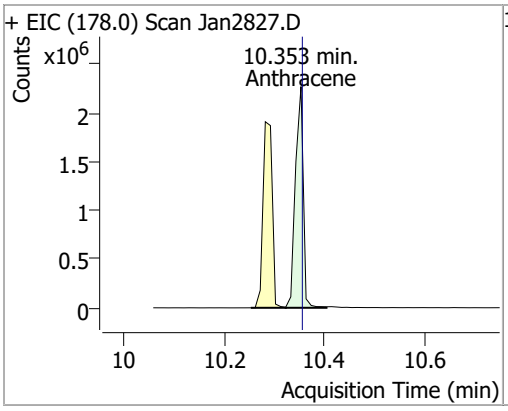
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	70.5691	10.28	-0.01	2438296	176.0	18.5	13.1	24.4

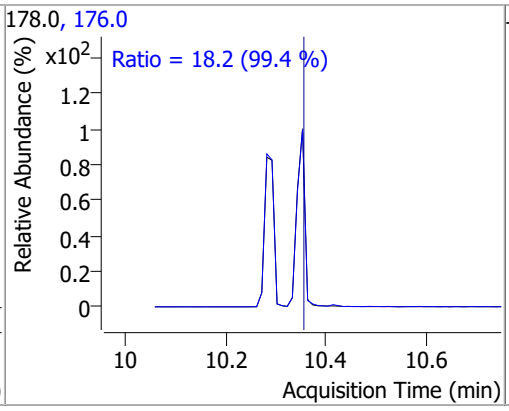


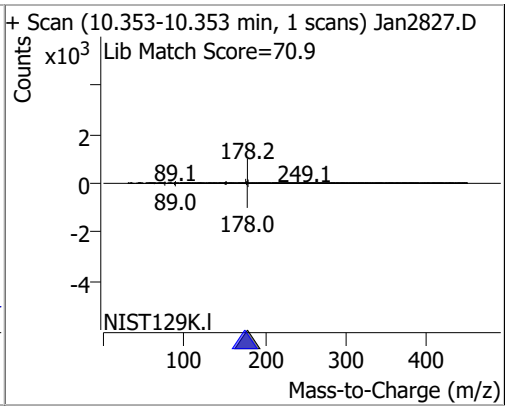




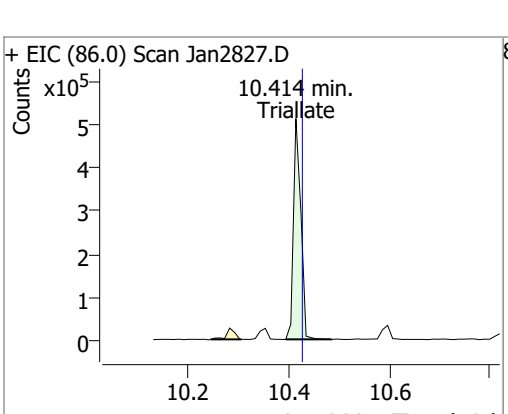
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	71.1725	10.35	0.00	2448785	176.0	18.2	12.8	23.8

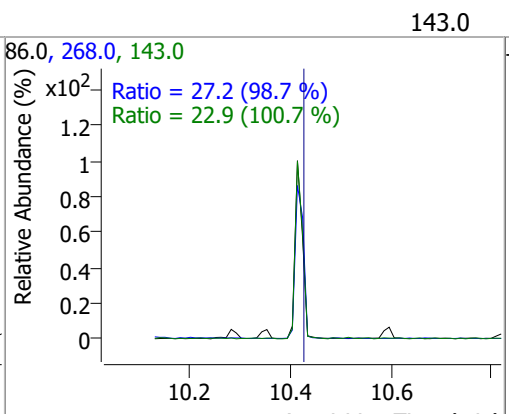


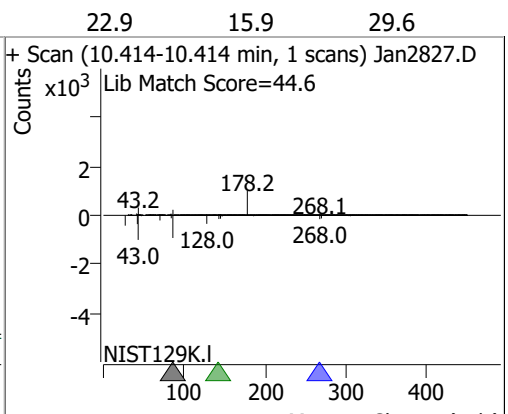




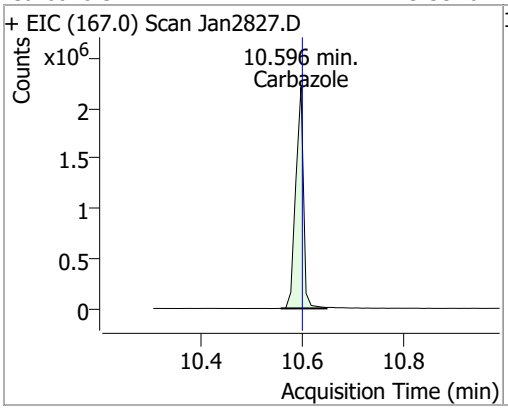
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	78.0780	10.41	-0.01	507388	268.0	27.2	19.3	35.9
					143.0	22.9	15.9	29.6

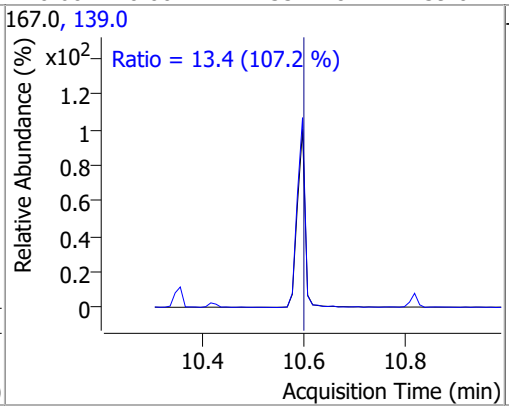


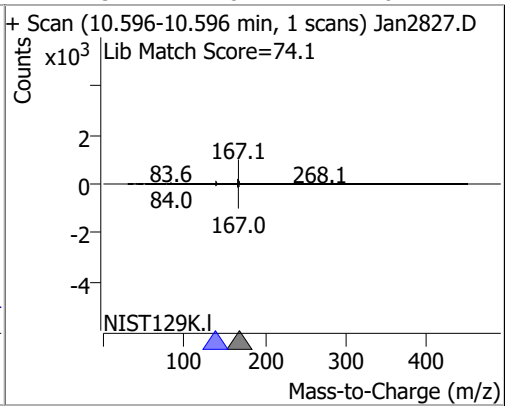




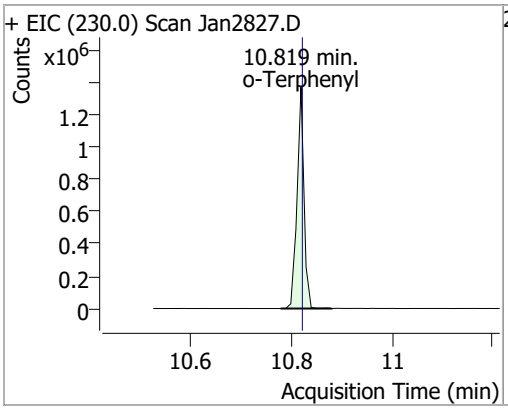
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	73.5526	10.60	0.00	2351218	139.0	13.4	8.7	16.2

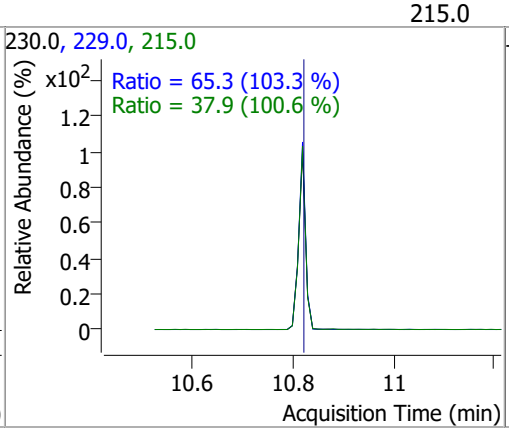


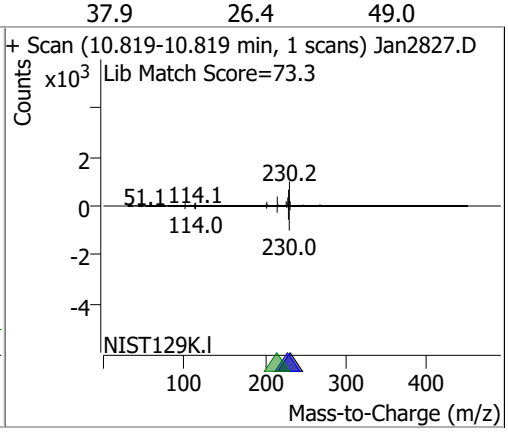




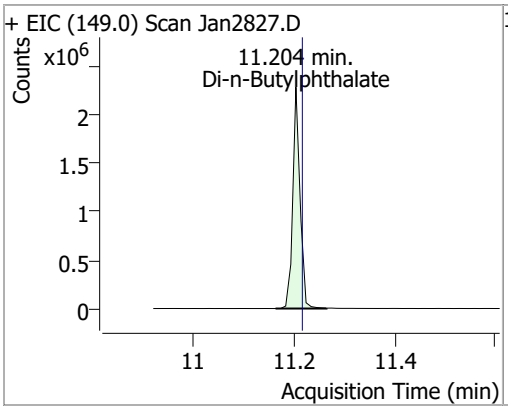
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	67.4466	10.82	0.00	1310366	229.0	65.3	44.3	82.2
					215.0	37.9	26.4	49.0

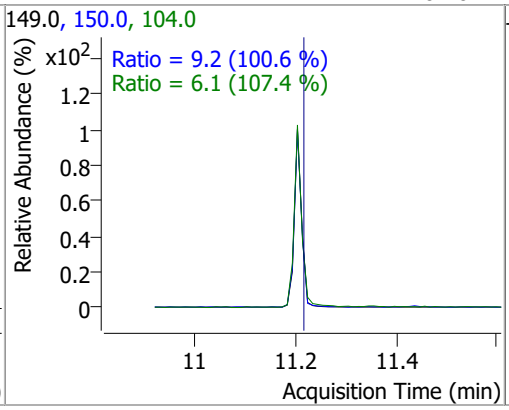


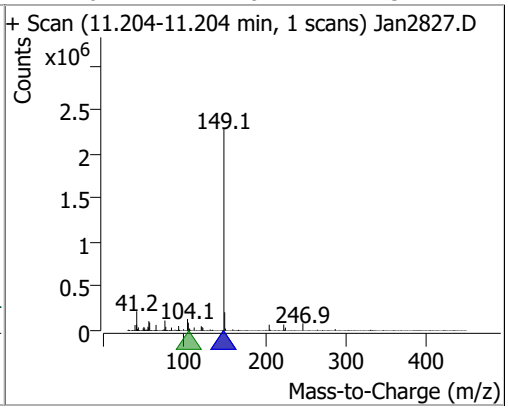




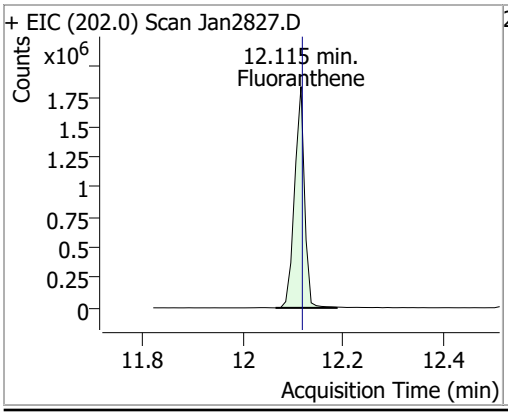
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	76.1671	11.20	-0.01	2288822	150.0	9.2	6.4	11.9
					104.0	6.1	4.0	7.3

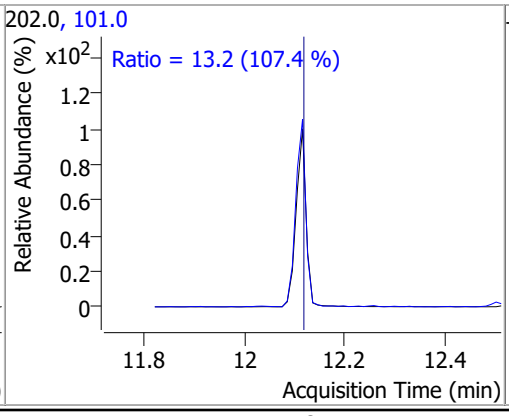


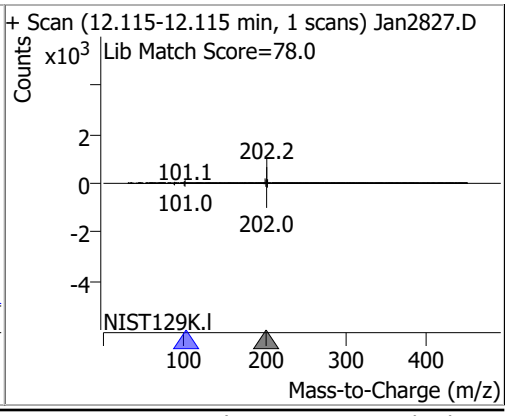




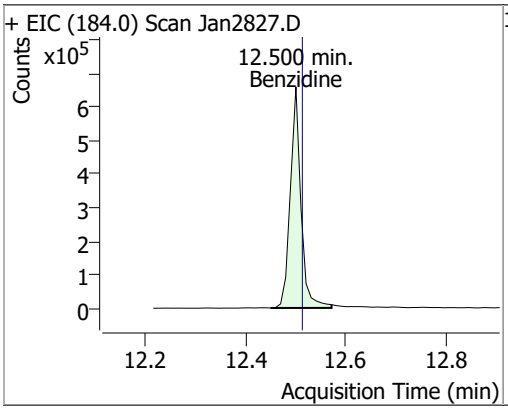
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	69.9747	12.12	0.00	2512516	101.0	13.2	8.6	16.0

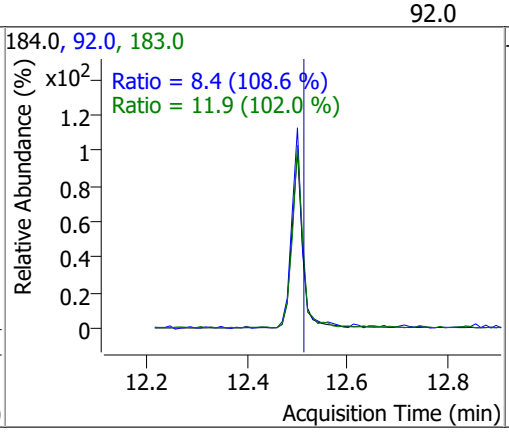


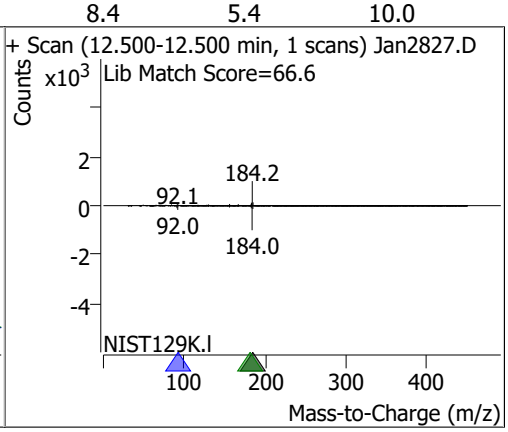




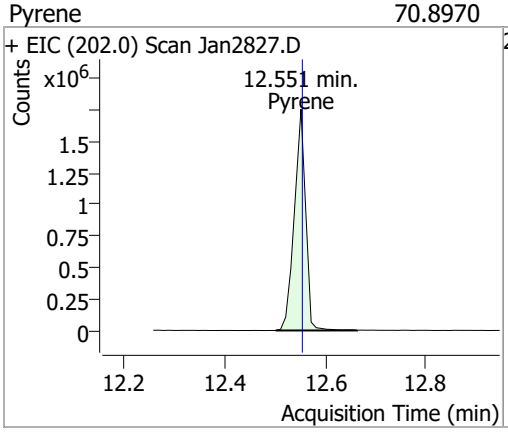
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	66.5949	12.50	-0.01	966411	183.0	11.9	8.2	15.2
					92.0	8.4	5.4	10.0

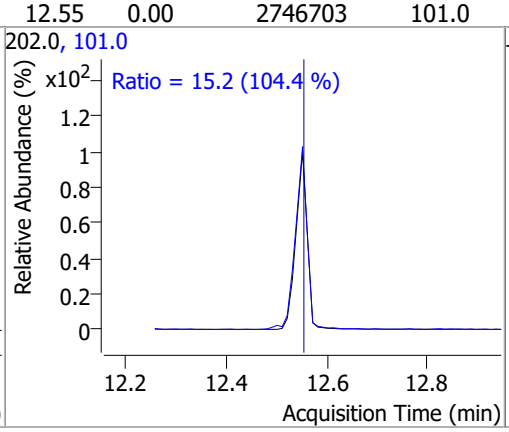


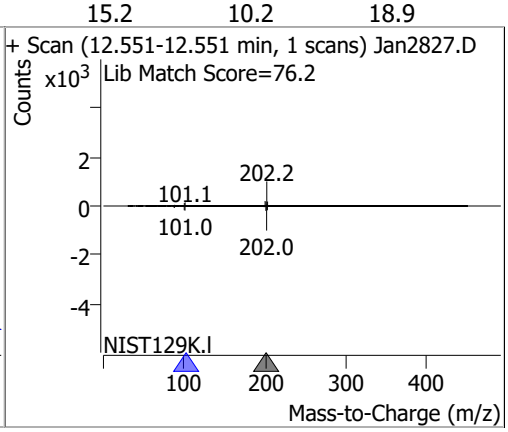




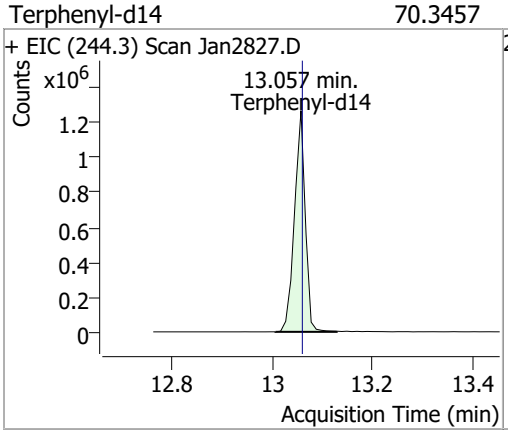
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	70.8970	12.55	0.00	2746703	101.0	15.2	10.2	18.9

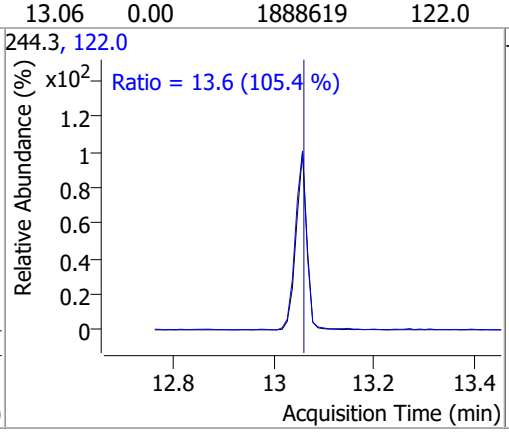


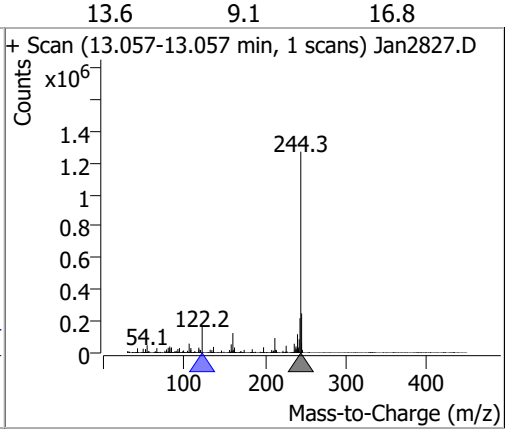




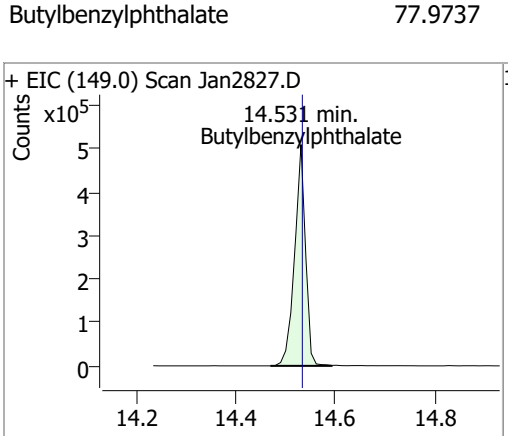
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	70.3457	13.06	0.00	1888619	122.0	13.6	9.1	16.8

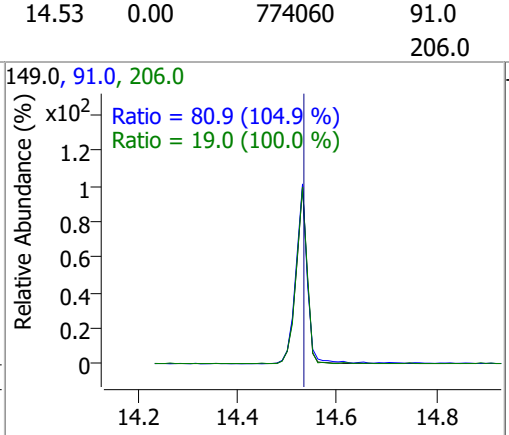


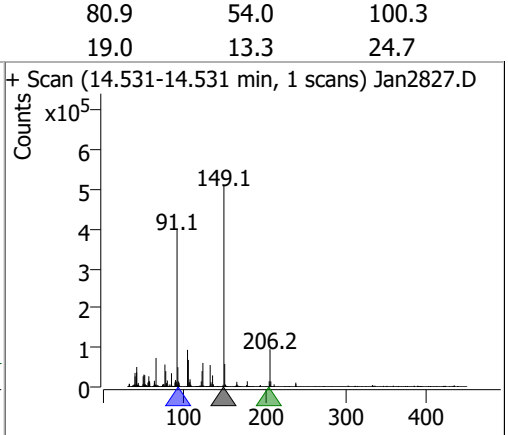




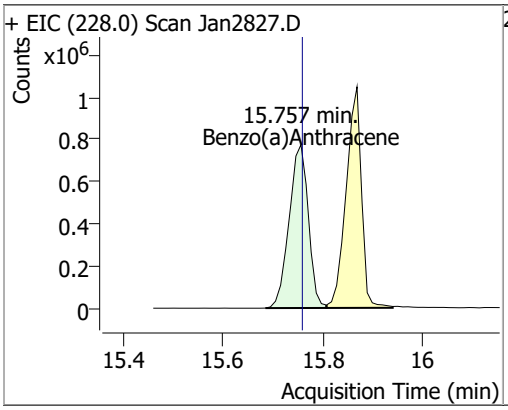
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	77.9737	14.53	0.00	774060	91.0	80.9	54.0	100.3
					206.0	19.0	13.3	24.7

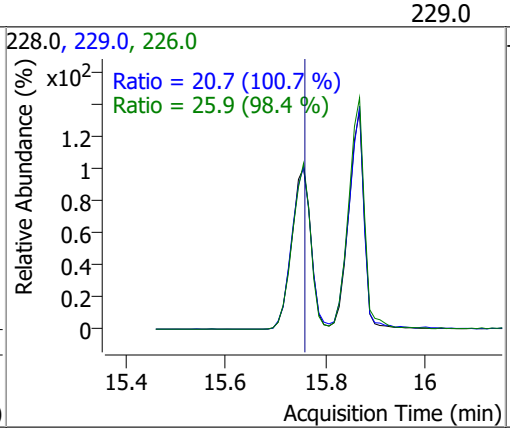


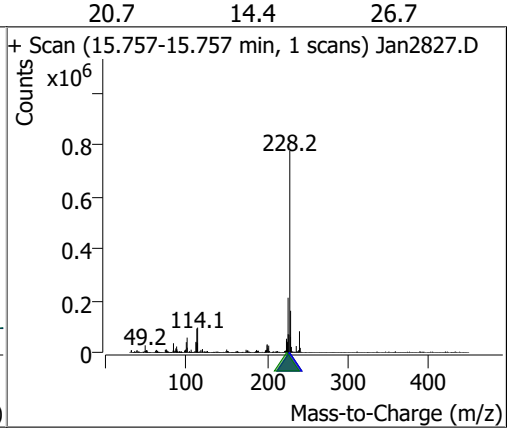




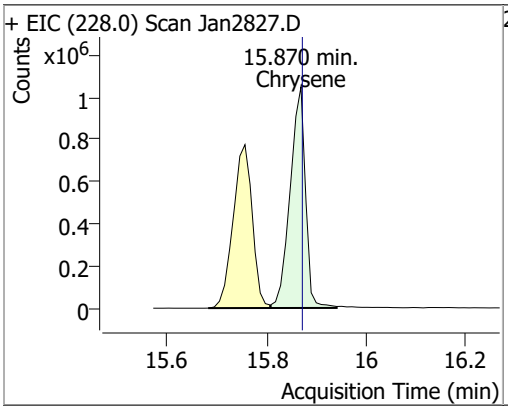
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	73.2601	15.76	0.00	2057706	226.0	25.9	18.4	34.2
					229.0	20.7	14.4	26.7

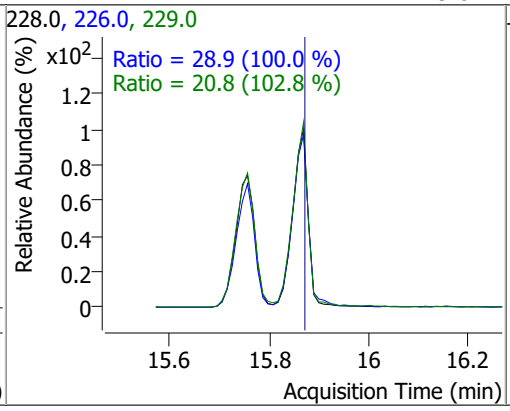


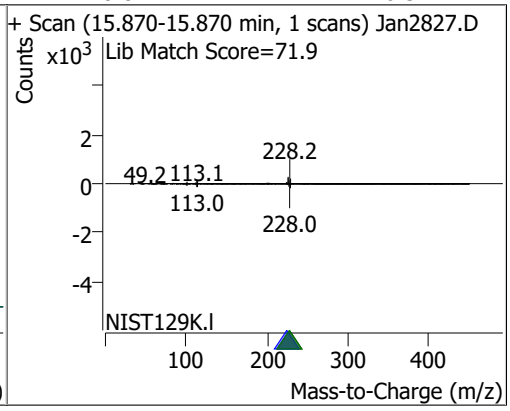




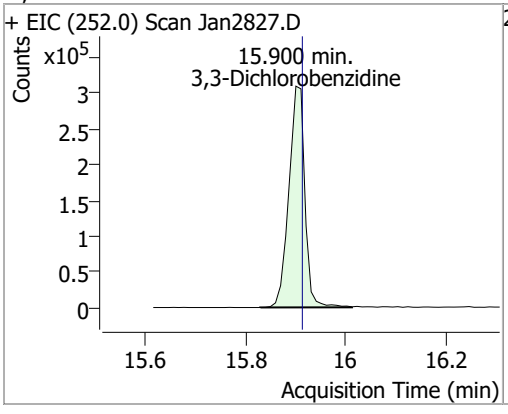
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	72.9844	15.87	0.00	2235089	226.0	28.9	20.2	37.6
					229.0	20.8	14.1	26.3

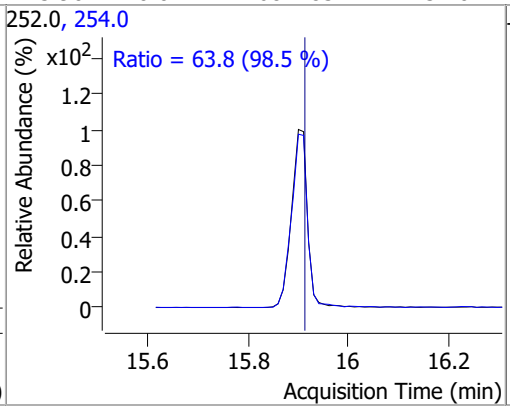


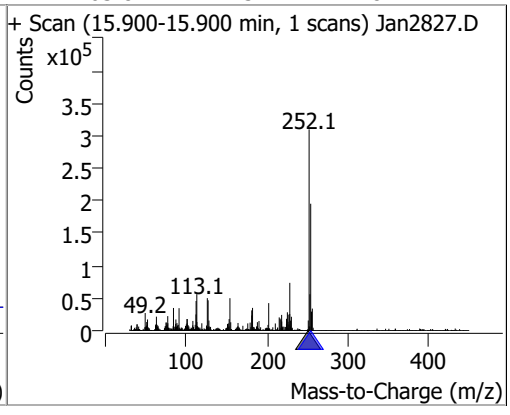




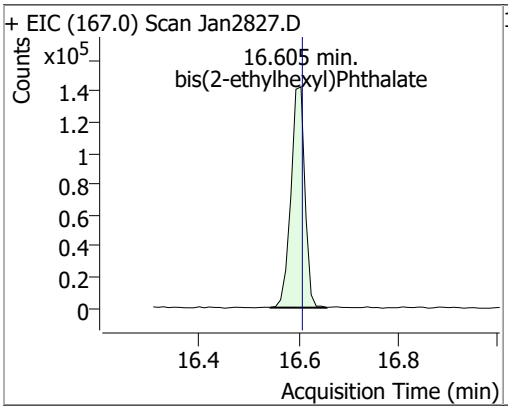
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	75.8280	15.90	-0.01	687783	254.0	63.8	45.4	84.2

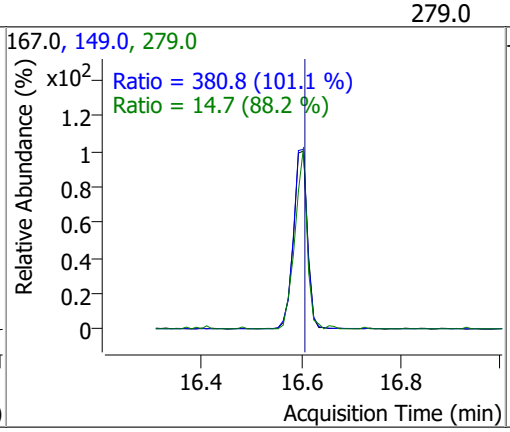


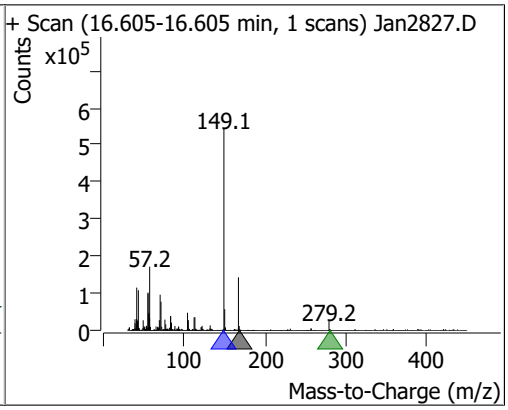




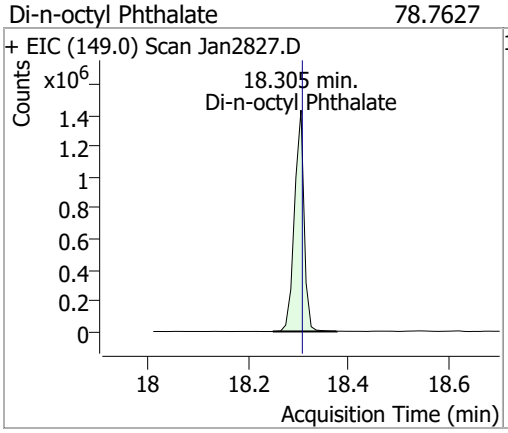
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	77.0595	16.61	0.00	277931	149.0	380.8	263.6	489.5
					279.0	14.7	11.7	21.7

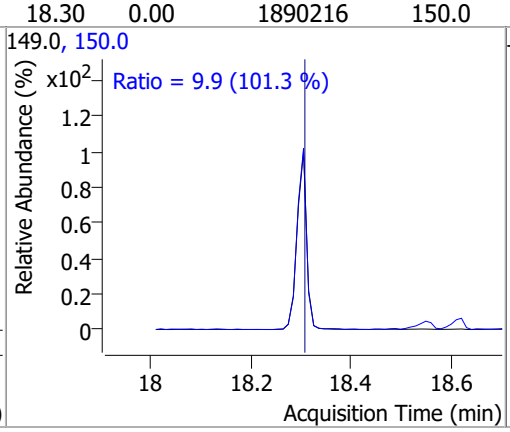


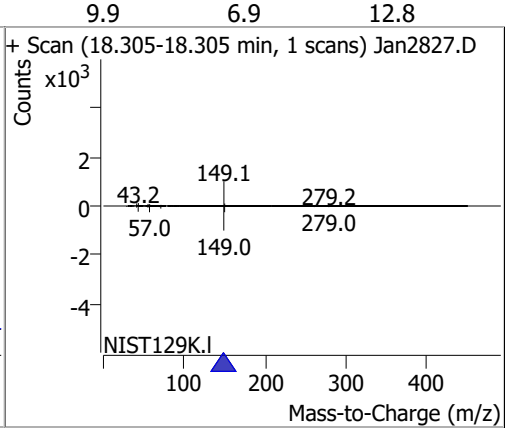




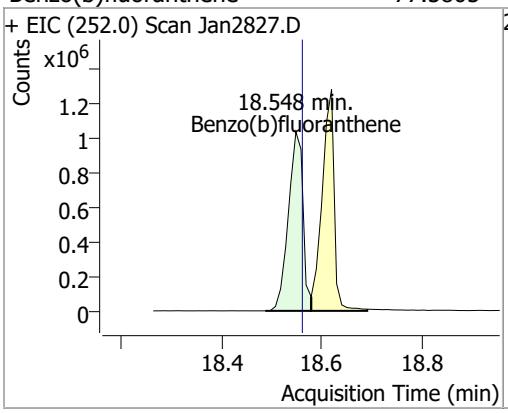
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	78.7627	18.30	0.00	1890216	150.0	9.9	6.9	12.8

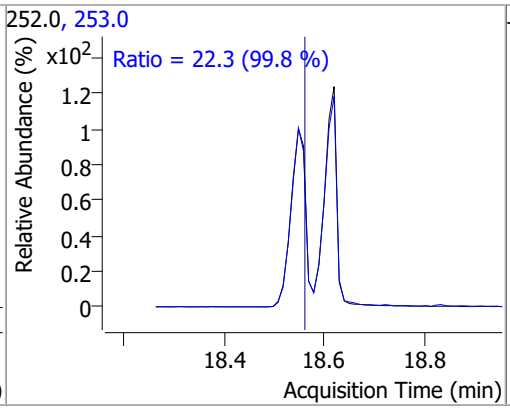


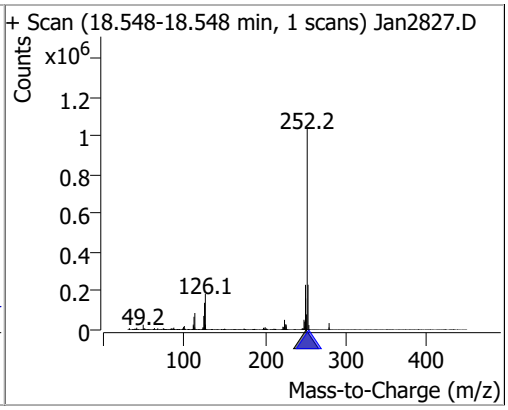




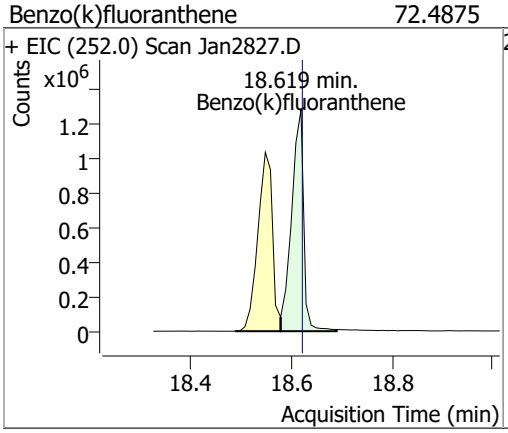
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	77.5805	18.55	-0.01	2086769	253.0	22.3	15.7	29.1

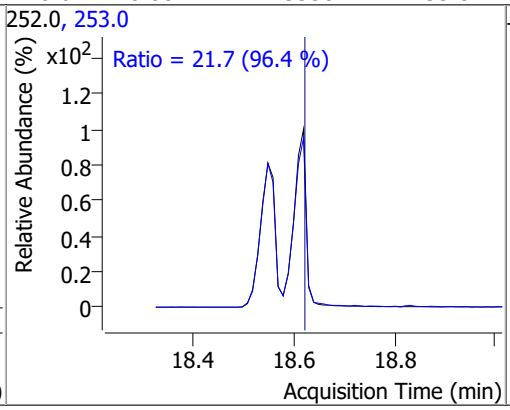


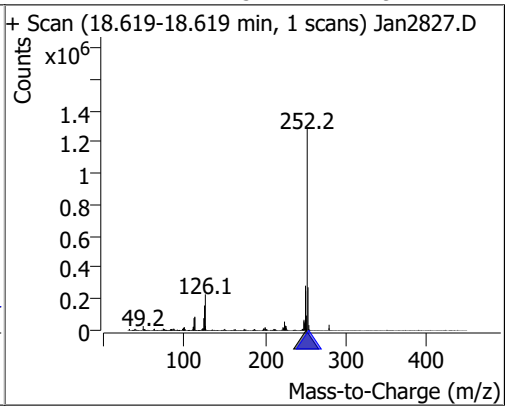




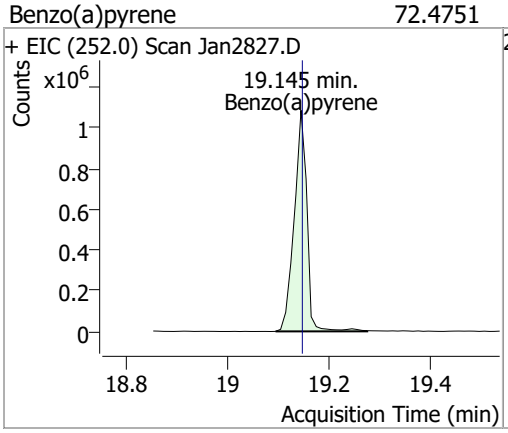
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	72.4875	18.62	0.00	2133307	253.0	21.7	15.7	29.2

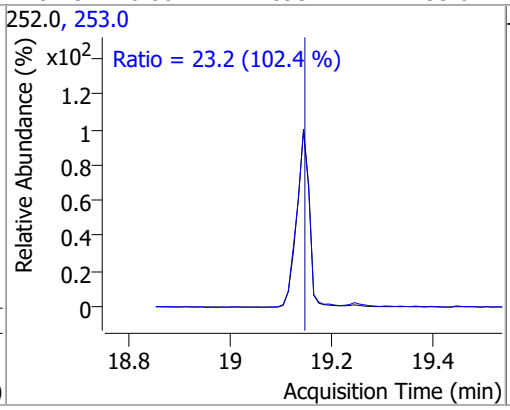


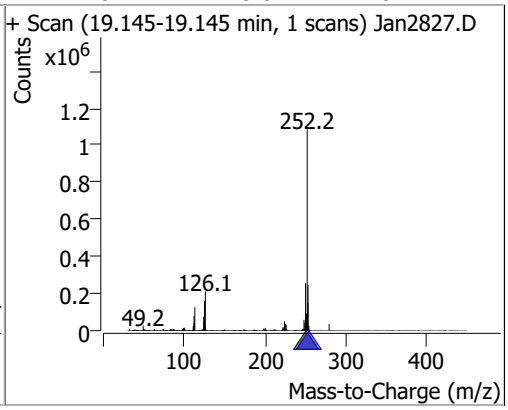




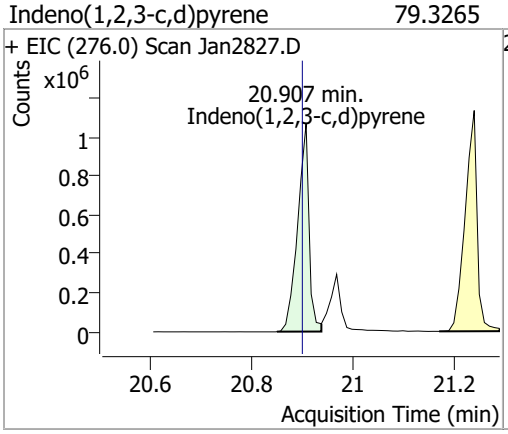
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	72.4751	19.15	0.00	1893174	253.0	23.2	15.8	29.4

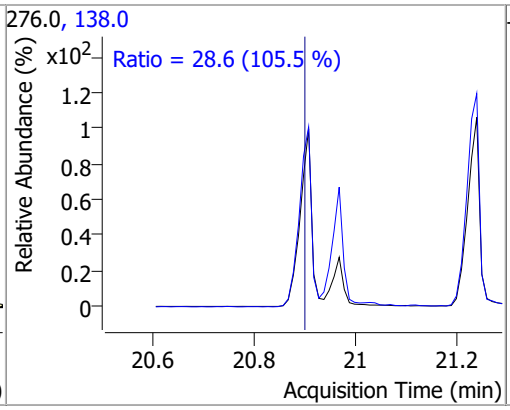


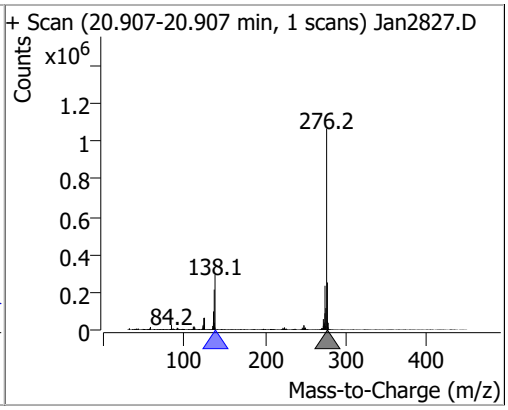




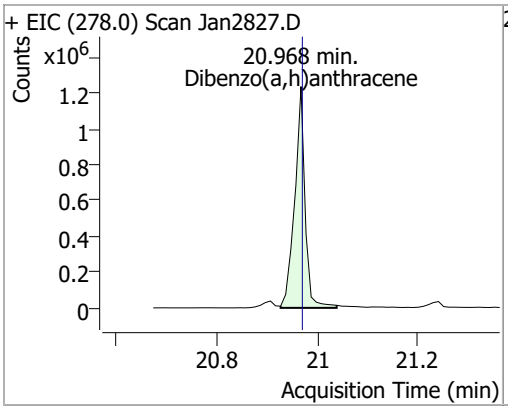
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	79.3265	20.91	0.01	1675507	138.0	28.6	19.0	35.2

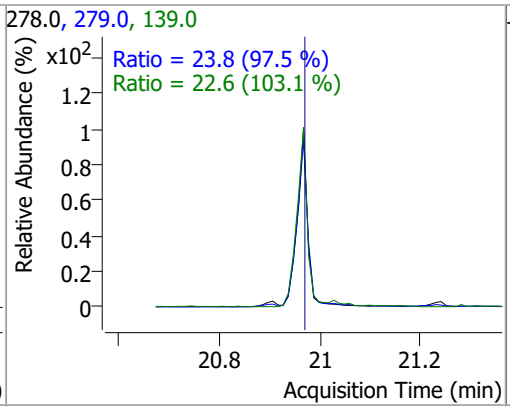


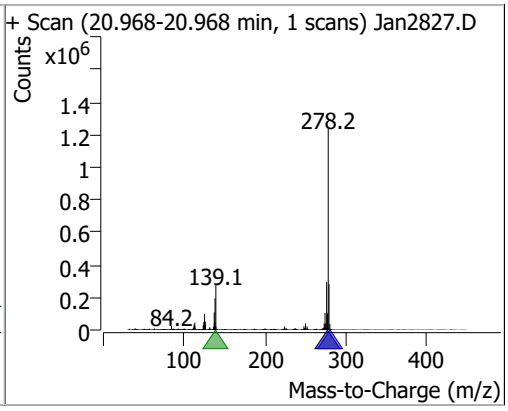




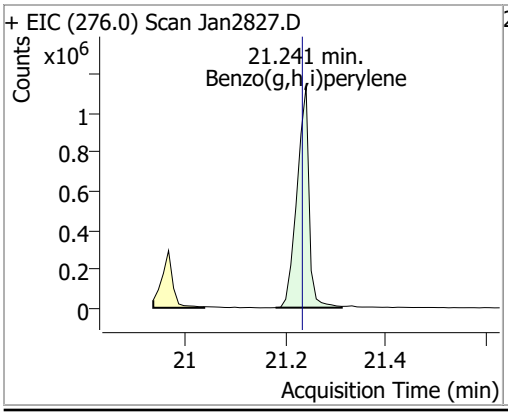
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	77.1927	20.97	0.00	1762863	279.0	23.8	17.1	31.7
					139.0	22.6	15.4	28.5

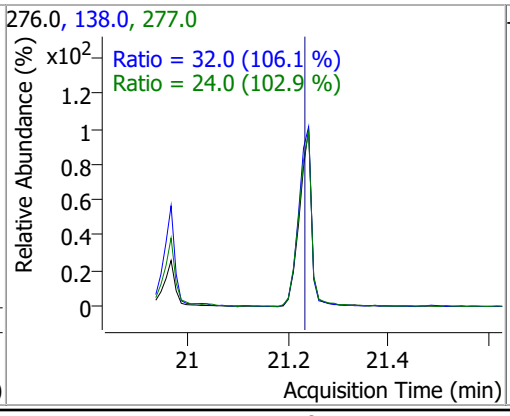


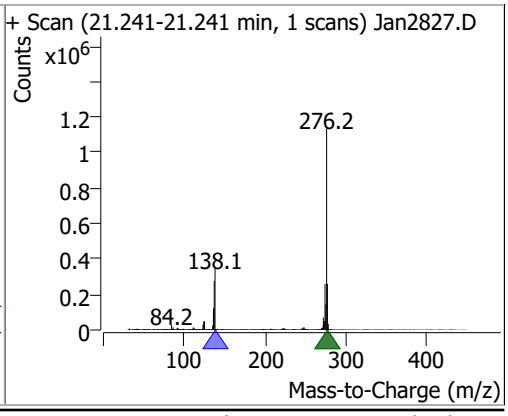




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	75.8551	21.24	0.01	1887085	138.0	32.0	21.1	39.2
					277.0	24.0	16.4	30.4

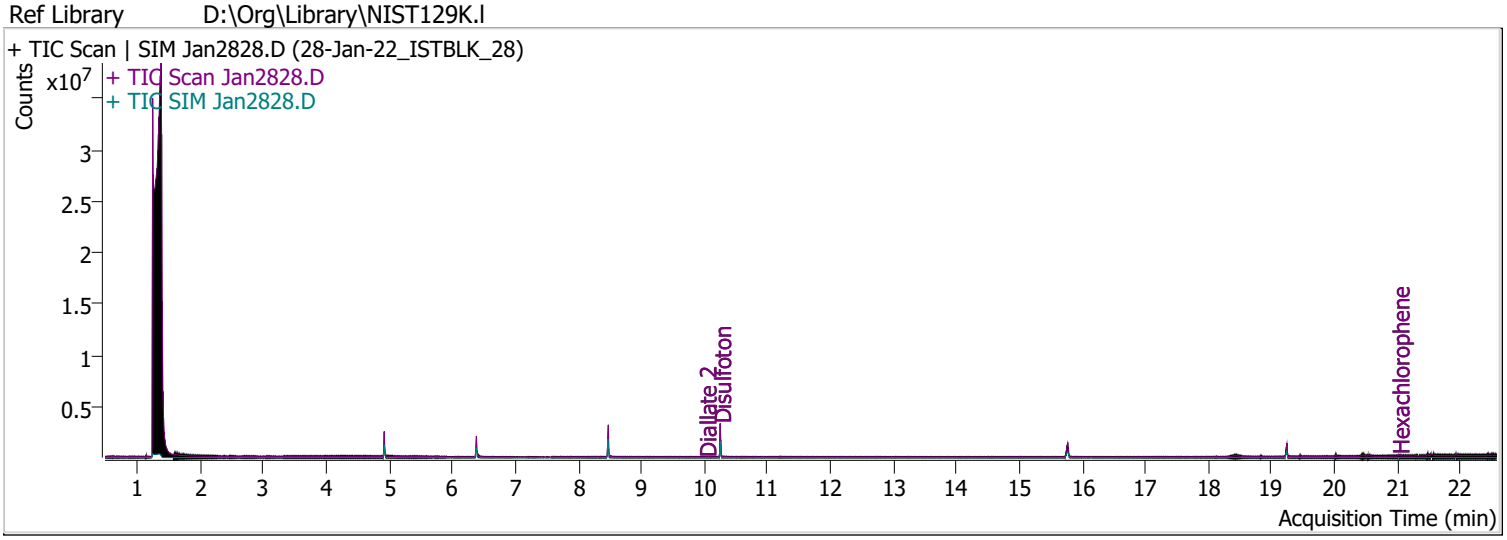






Quantitation Results Report (QT Reviewed)

Data File	Jan2828.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 8:01:36 AM
Sample Name	28-Jan-22_ISTBLK_28	Instrument	Instrument #1
Vial	28	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



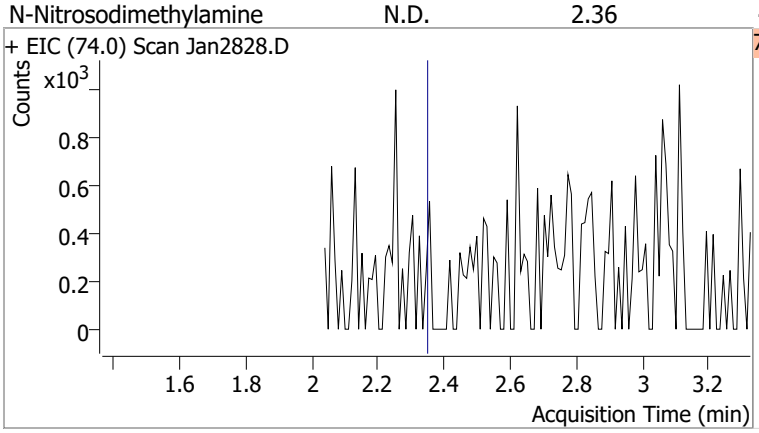
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
Internal Standards						
System Monitoring Compounds						
S 2-Fluorophenol	0.000		0	N.D.		
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = NA%		
S Phenol-d5	0.000		0	N.D.		
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = NA%		
S Nitrobenzene-d5	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 Phenol	0.000		0	N.D.		
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.		
T 2-Chlorophenol	0.000		0	N.D.		
T 1,3-Dichlorobenzene	0.000		0	N.D.		
T 1,4-Dichlorobenzene	0.000		0	N.D.		
T 1,2-Dichlorobenzene	0.000		0	N.D.		
T Benzyl Alcohol	0.000		0	N.D.		
T 2-Methylphenol	0.000		0	N.D.		
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.		
T N-nitroso-Di-n-propylamine	0.000		0	N.D.		
T 4Methylphenol/3Methylphenol	0.000		0	N.D.		
T Hexachloroethane	0.000		0	N.D.		

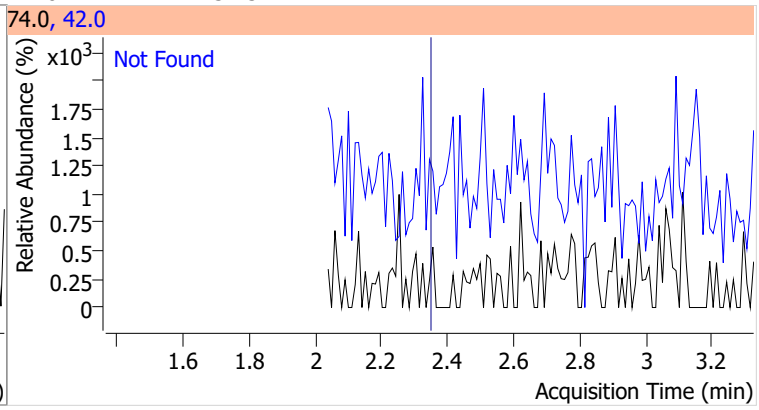
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

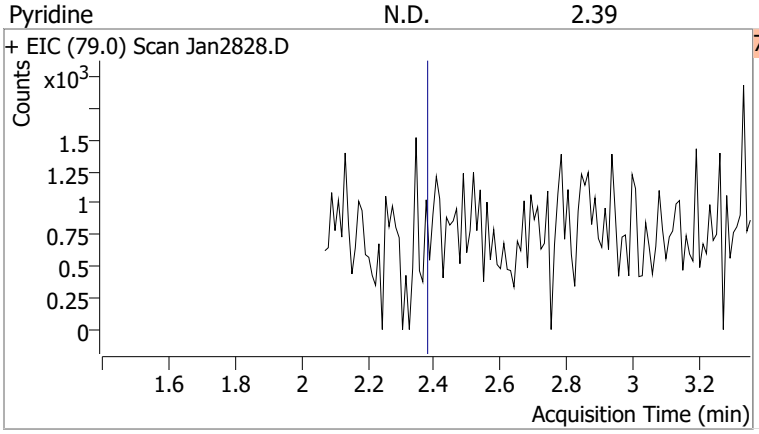
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

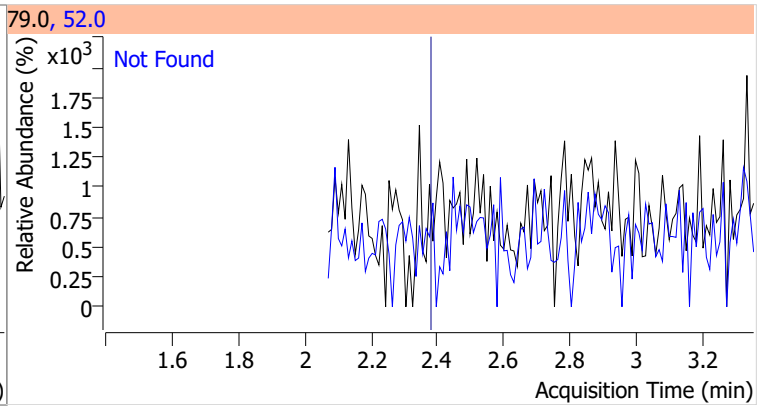
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



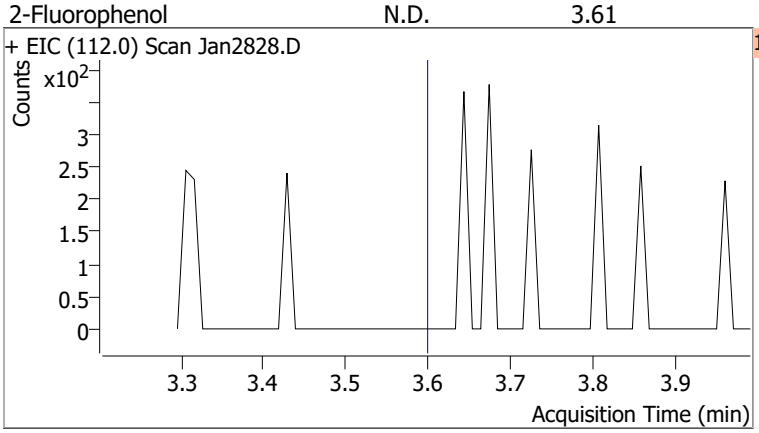


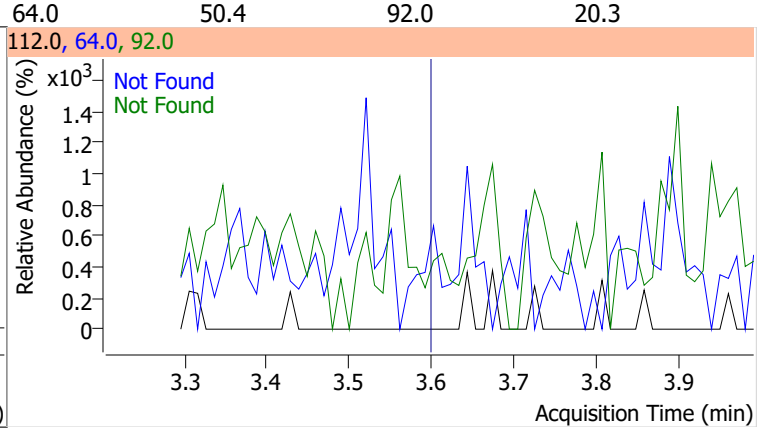
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4



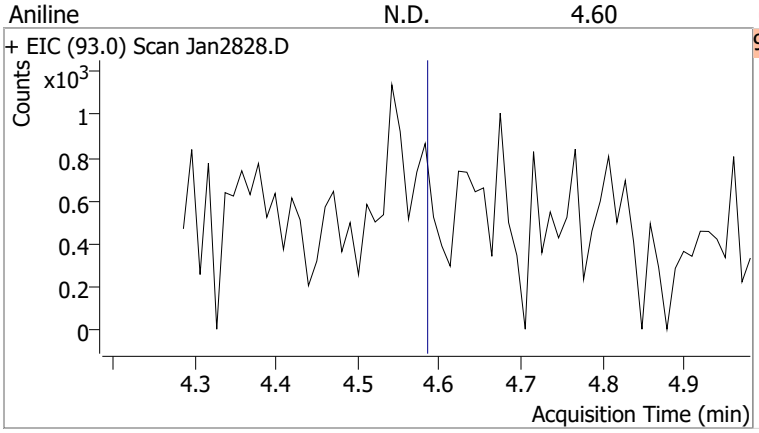


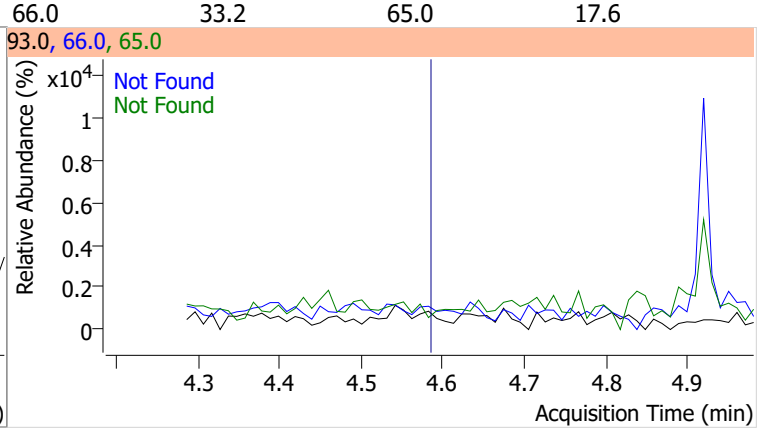
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Fluorophenol	N.D.	3.61	64.0	50.4	92.0	20.3



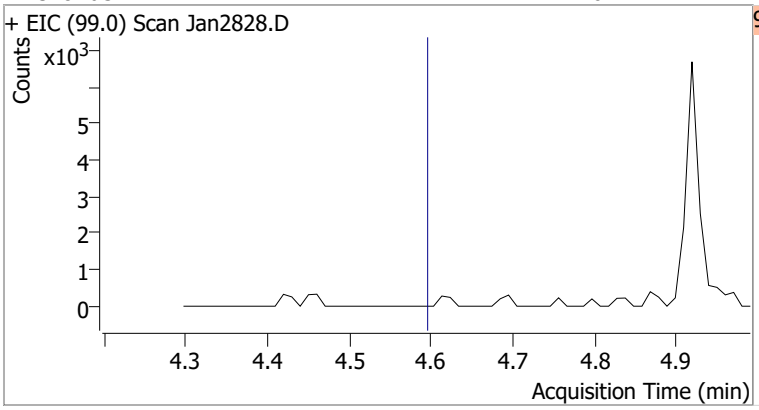


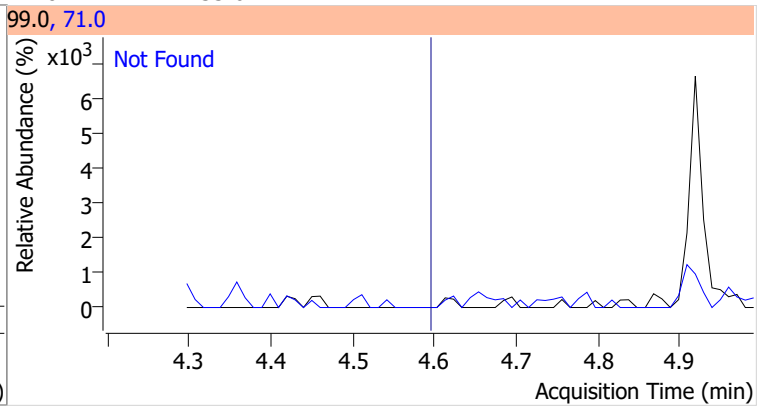
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6



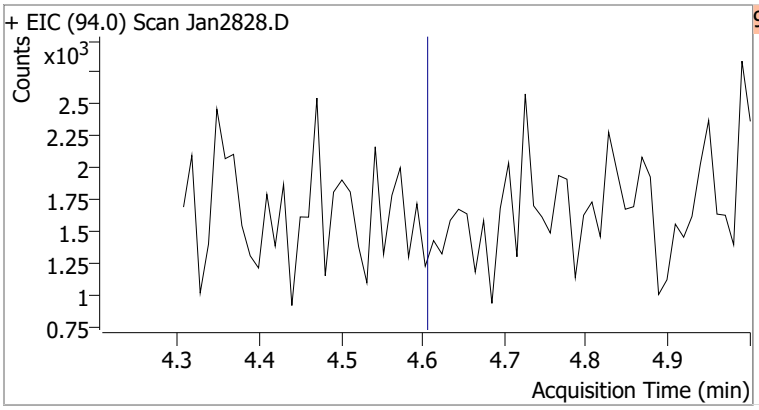


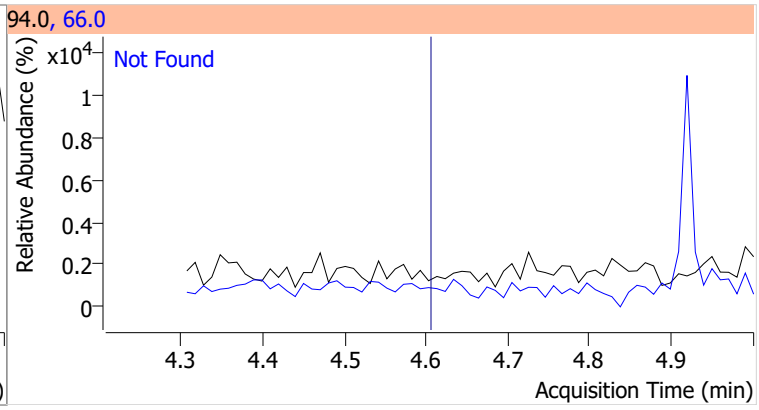
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol-d5	N.D.	4.61	71.0	33.6



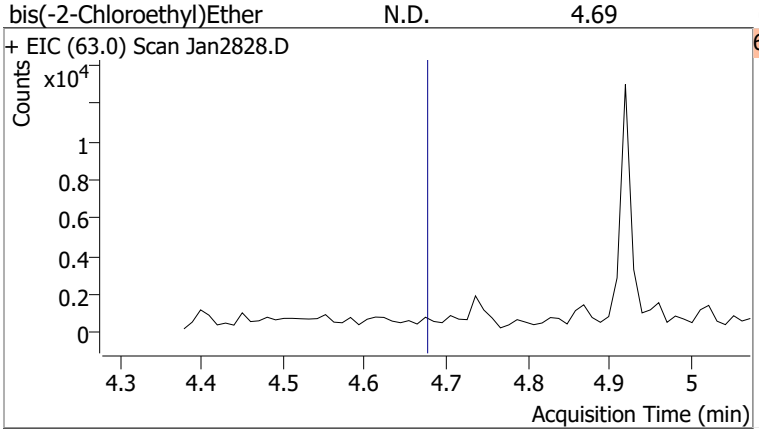


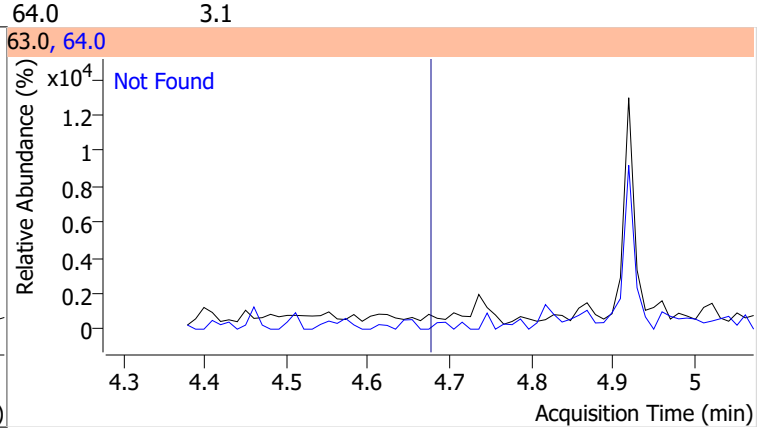
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



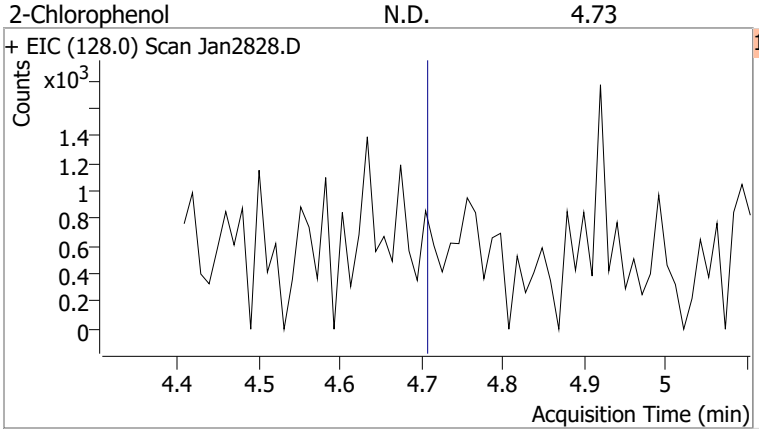


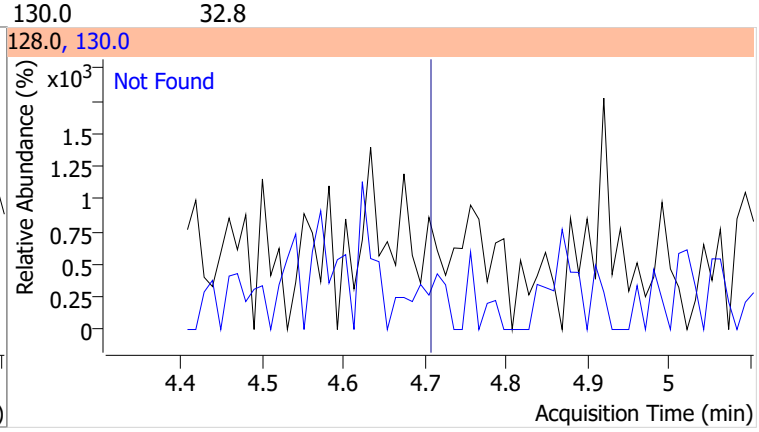
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



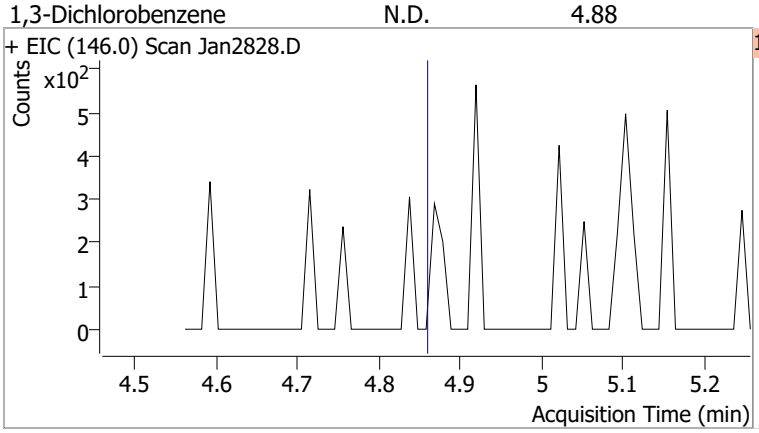


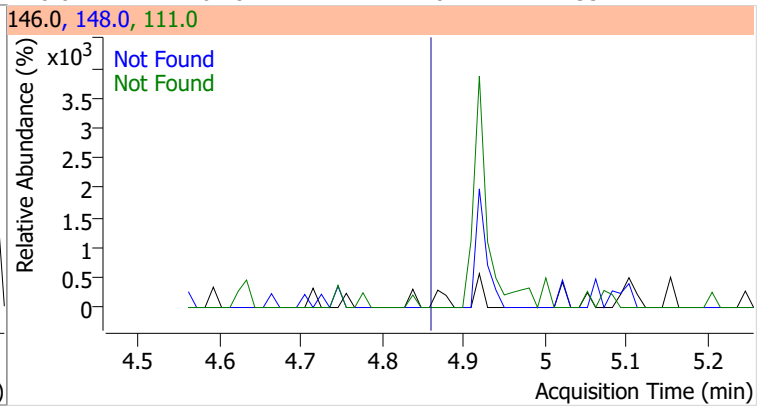
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



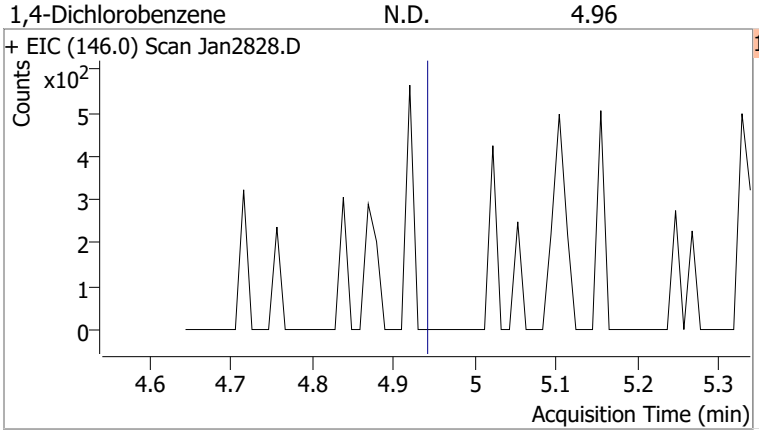


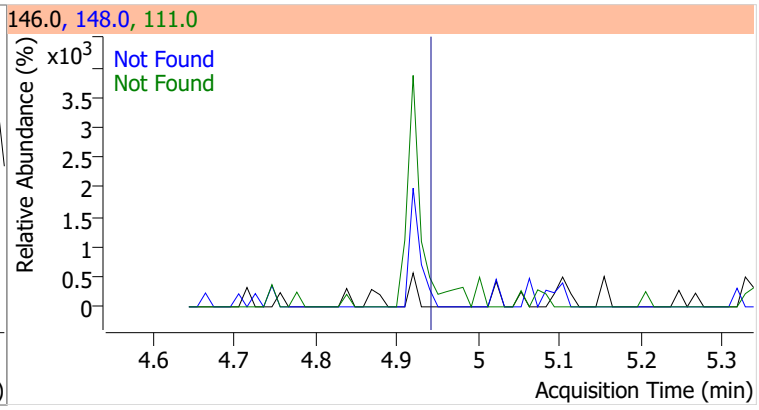
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



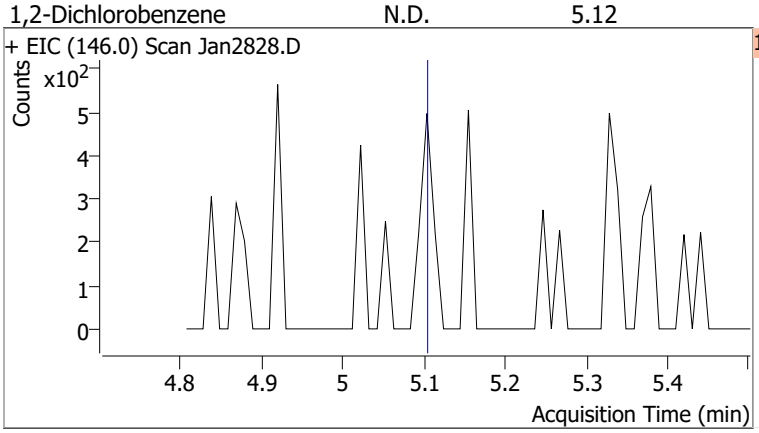


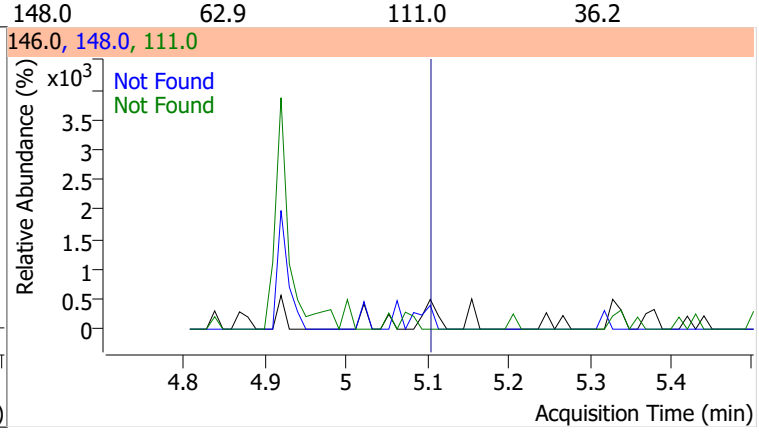
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



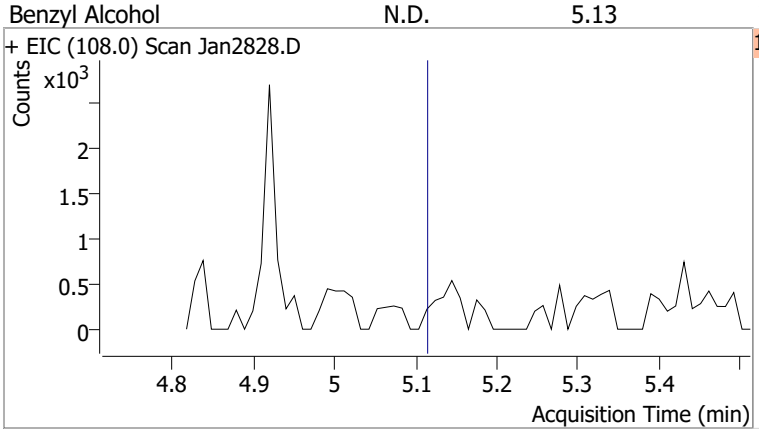


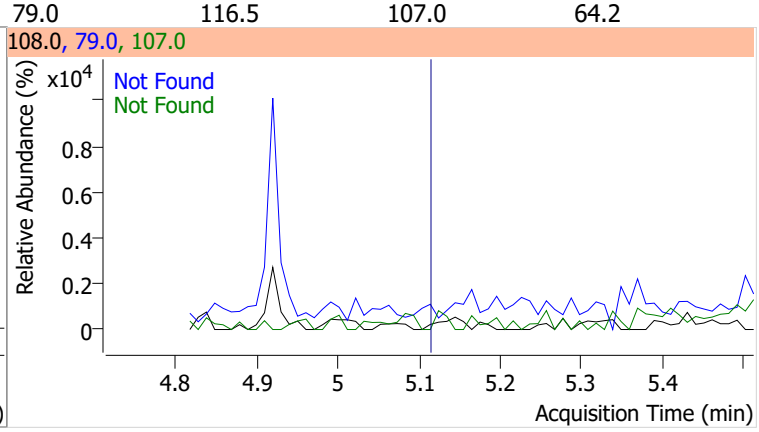
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



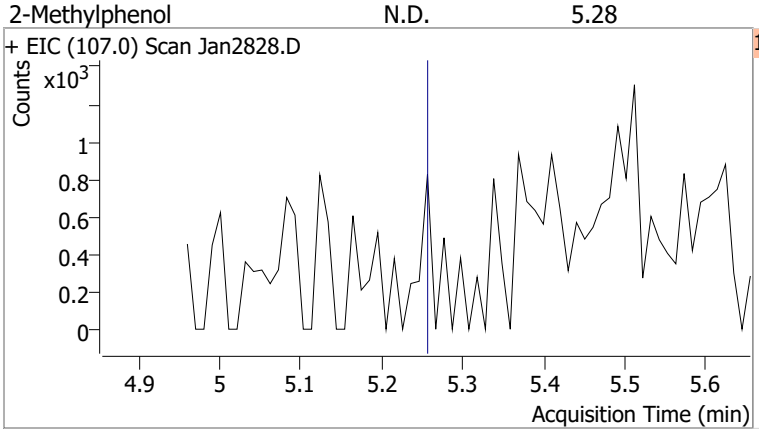


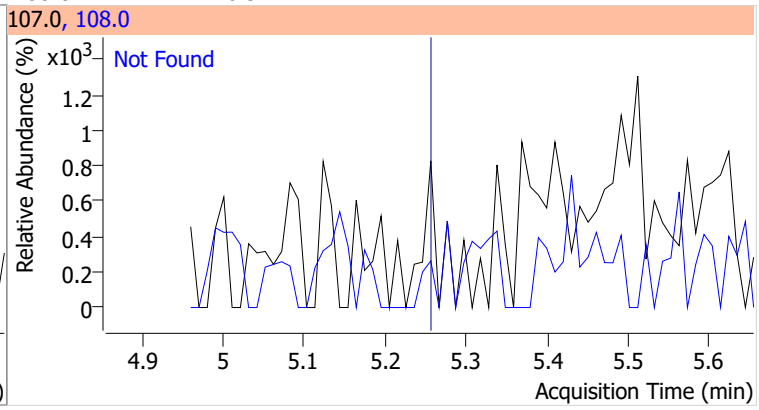
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



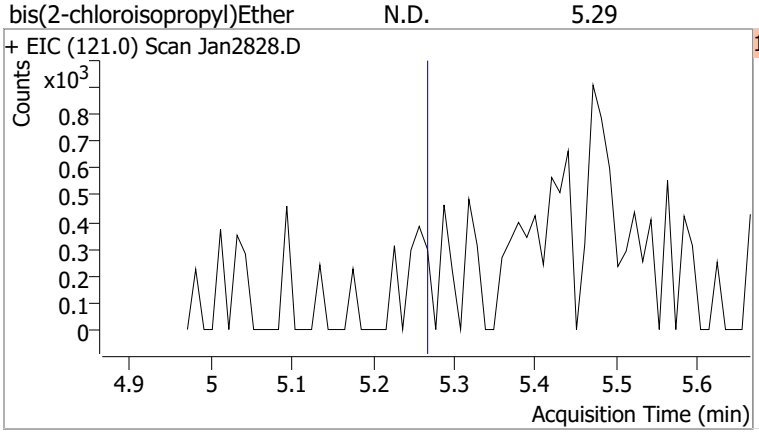


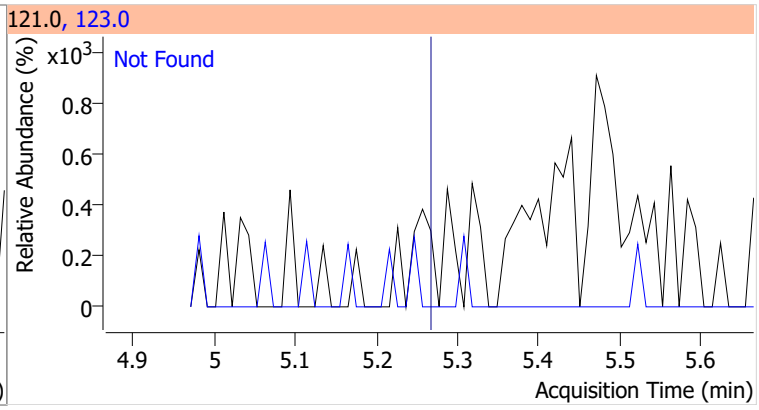
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



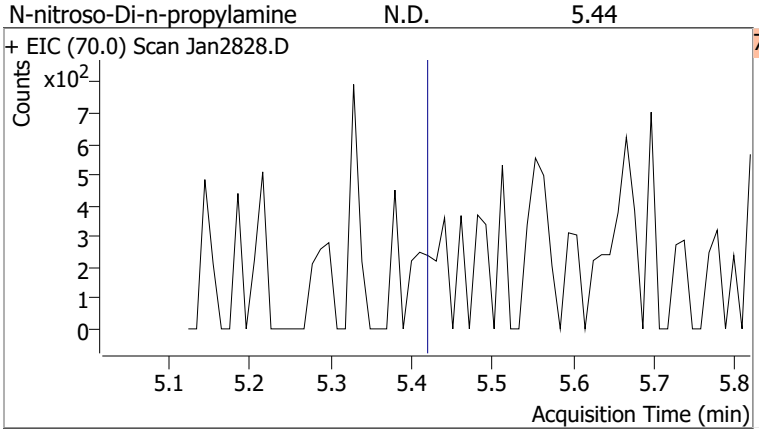


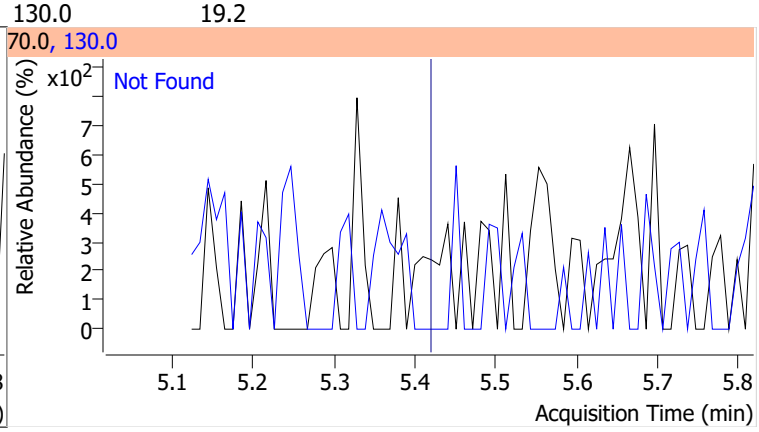
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



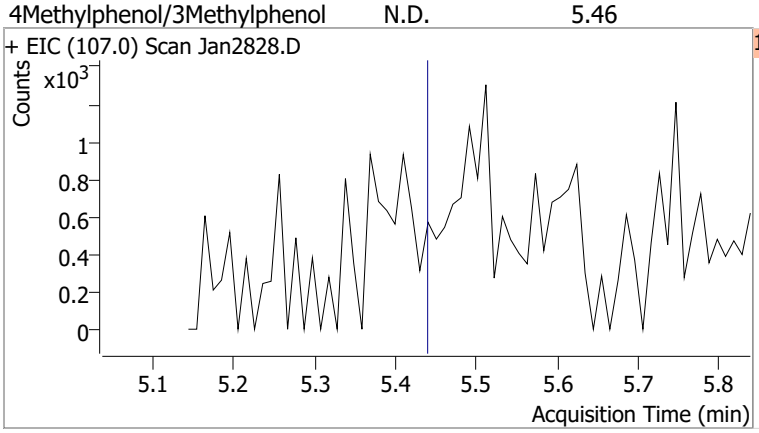


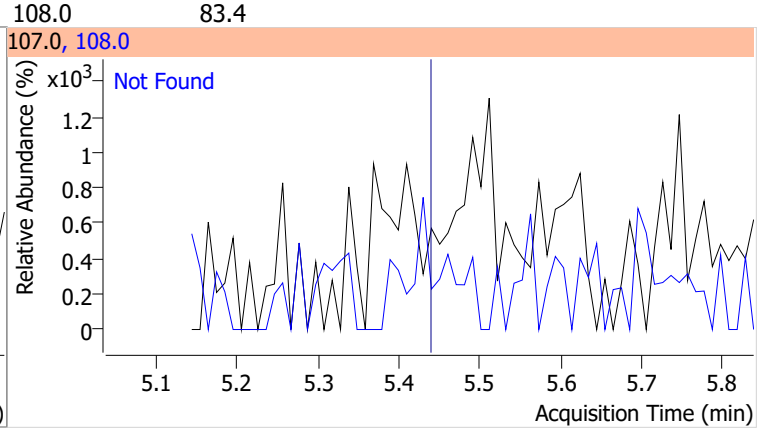
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-nitroso-Di-n-propylamine	N.D.	5.44	130.0	19.2



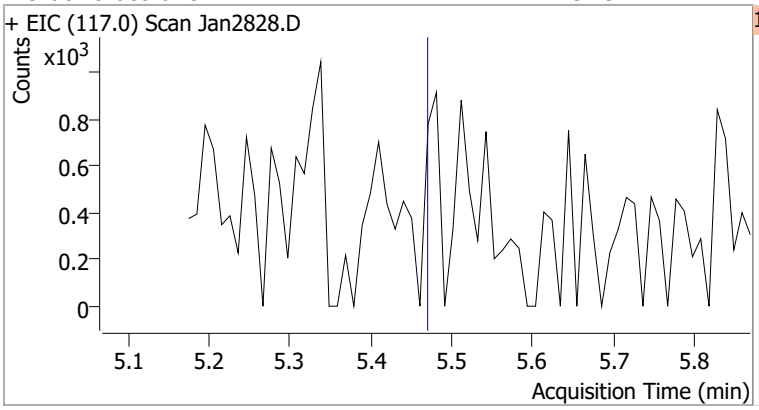


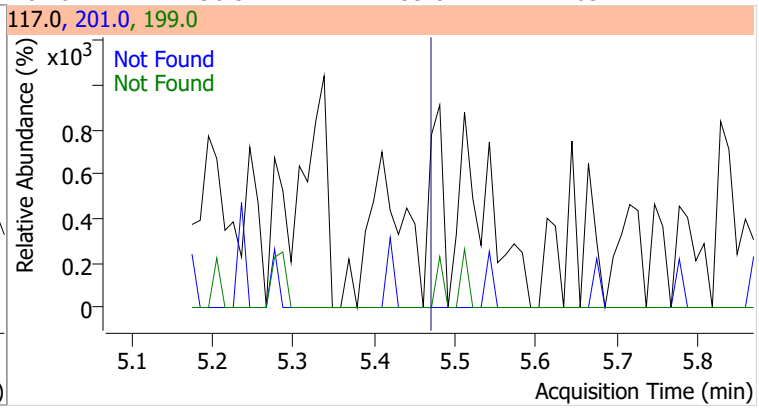
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



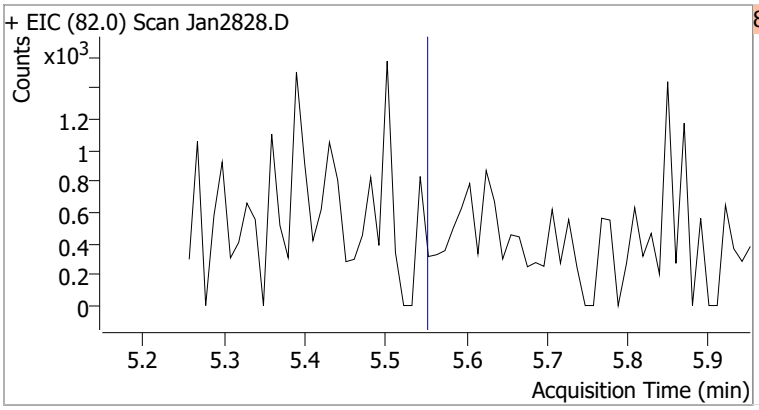


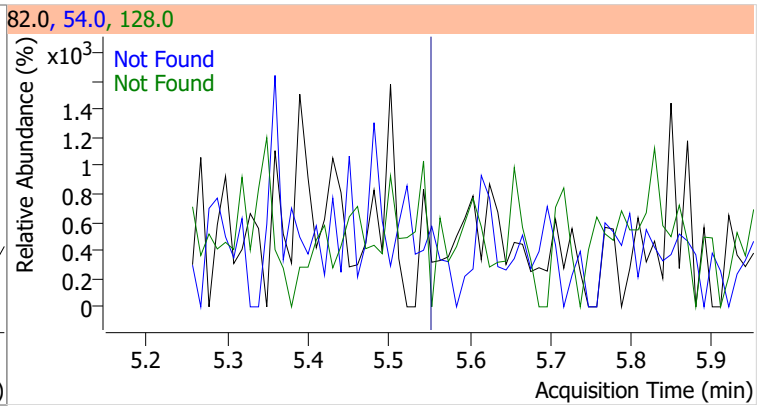
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7



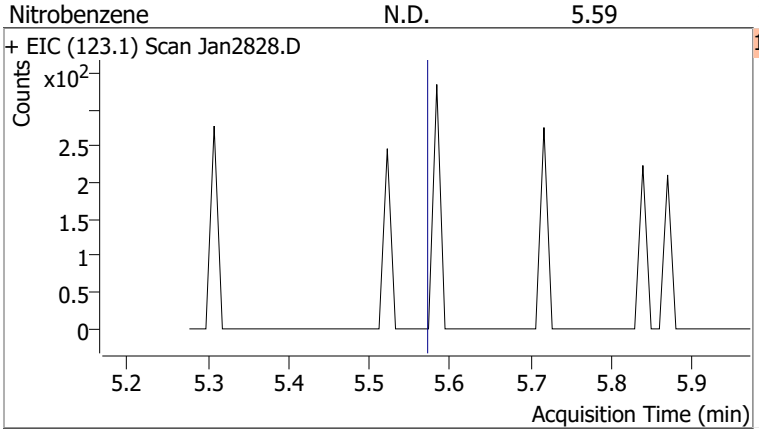


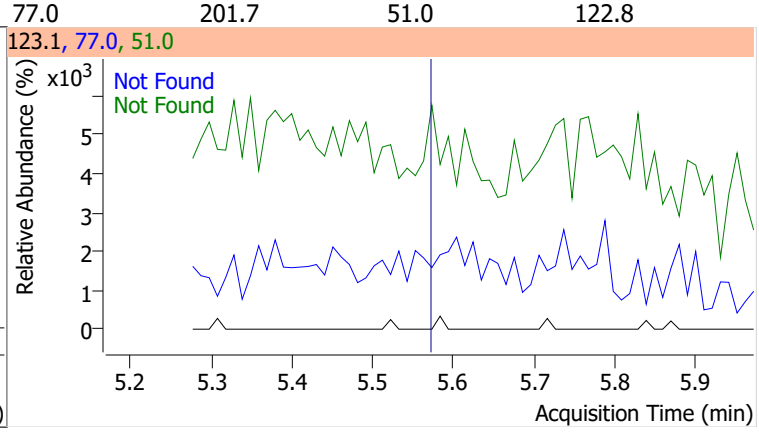
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene-d5	N.D.	5.57	54.0	62.8	128.0	49.8



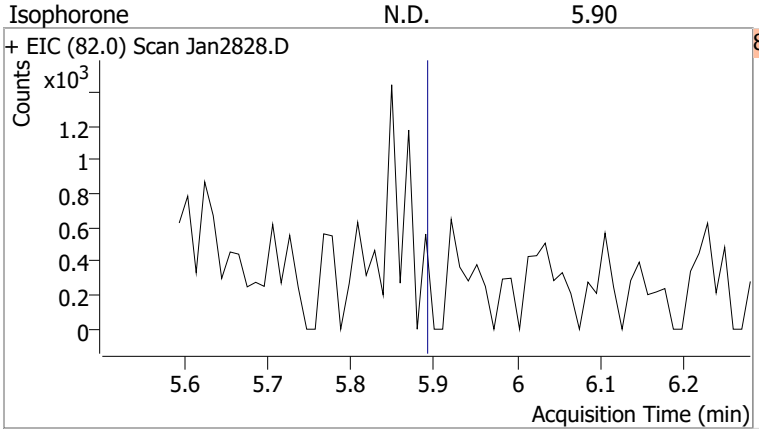


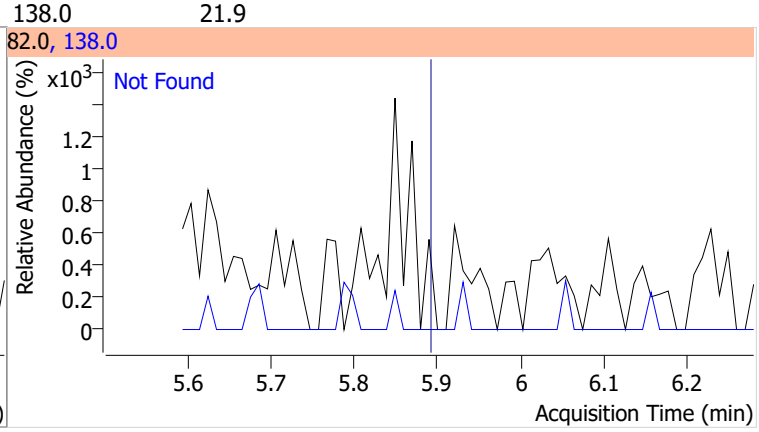
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



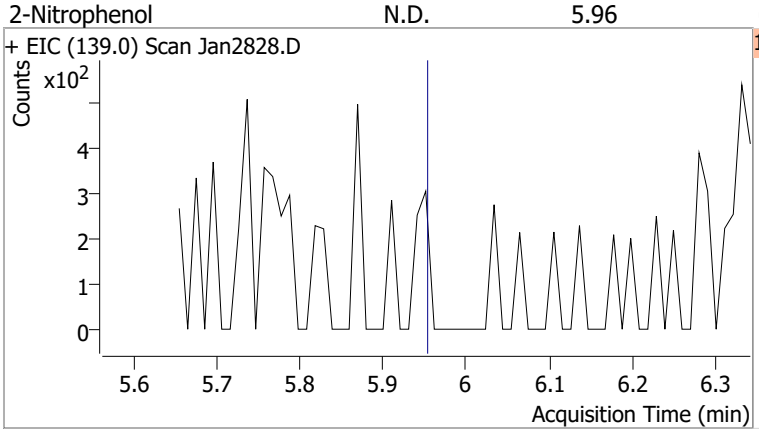


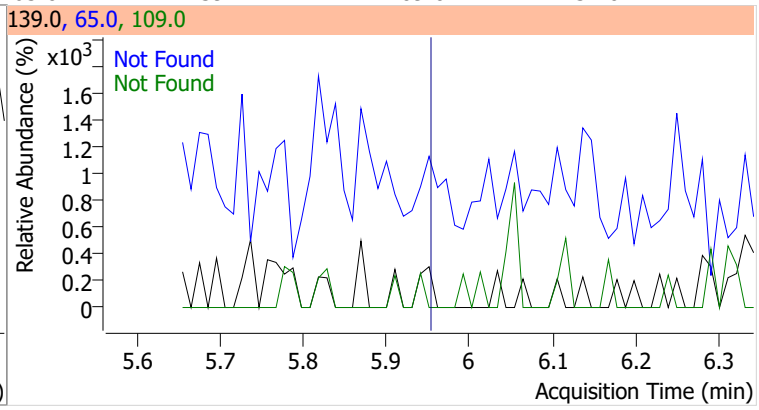
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



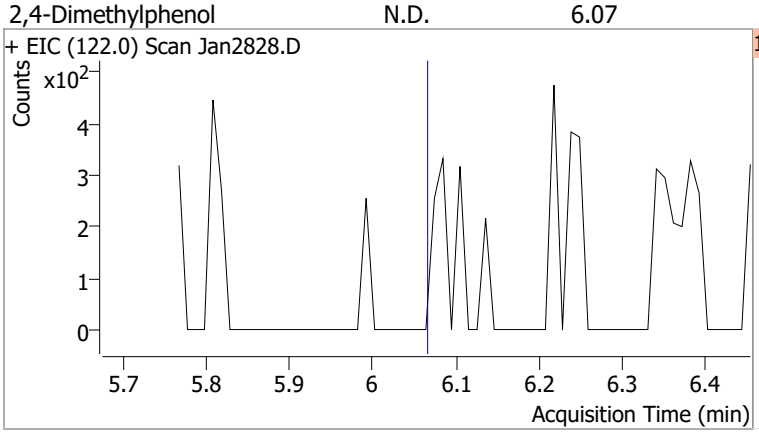


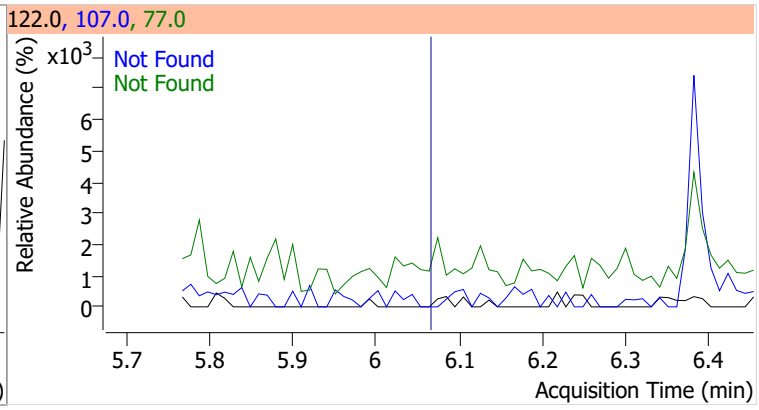
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



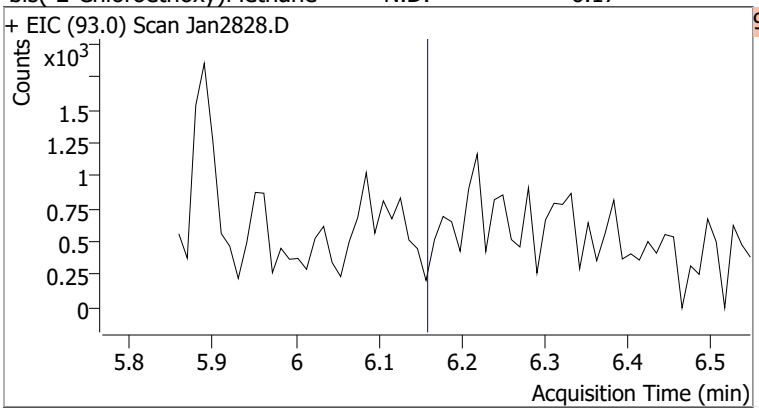


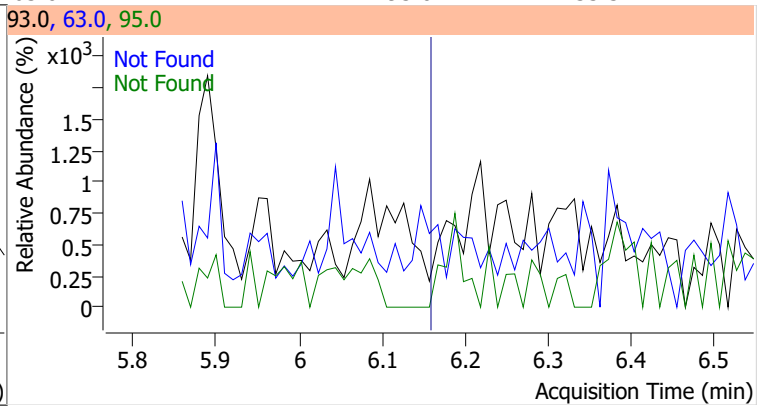
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



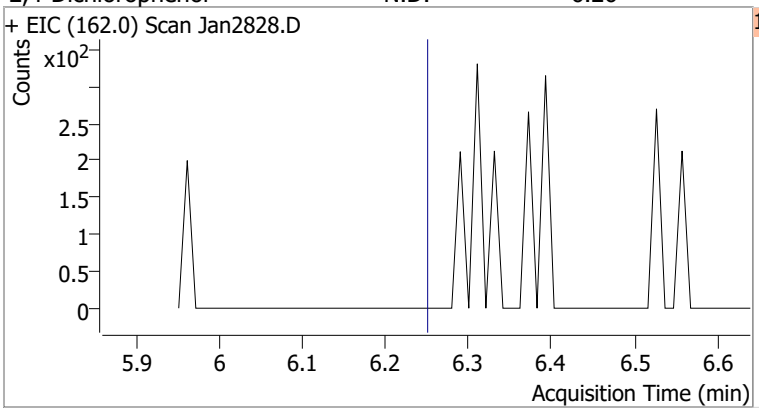


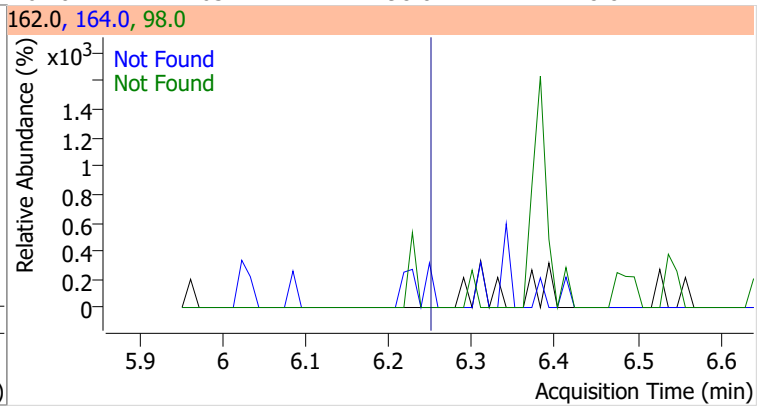
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



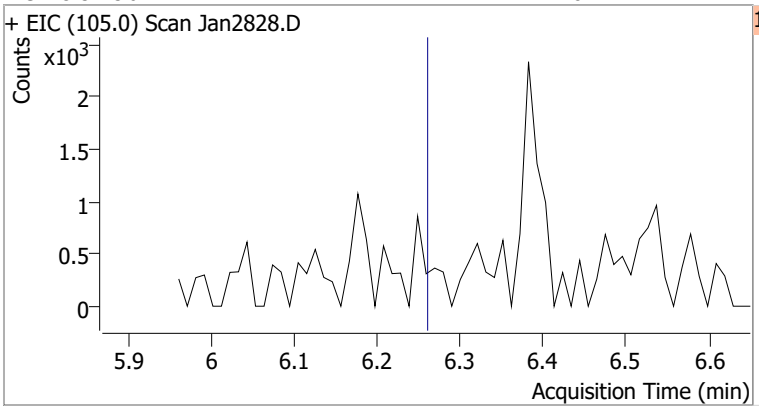


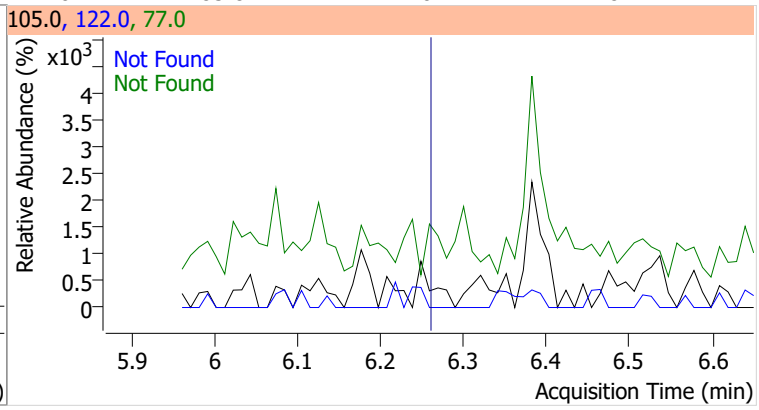
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



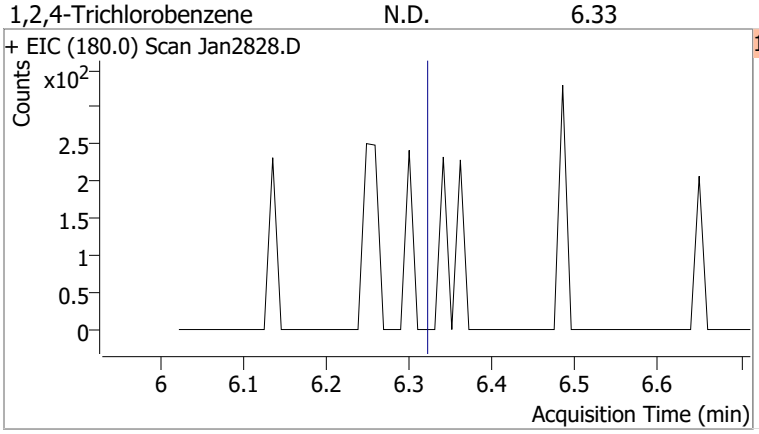


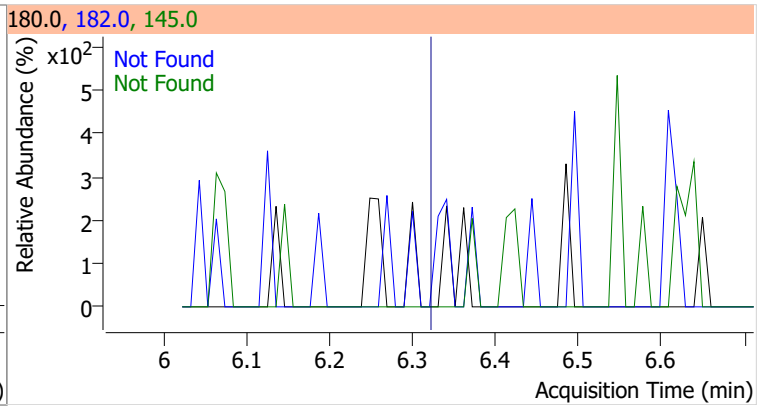
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



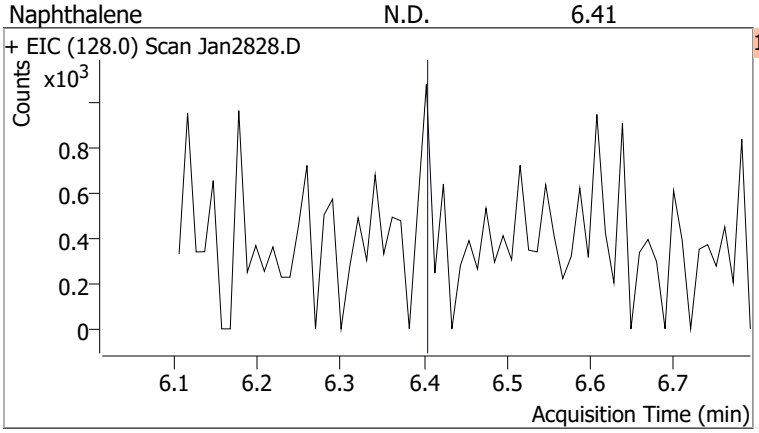


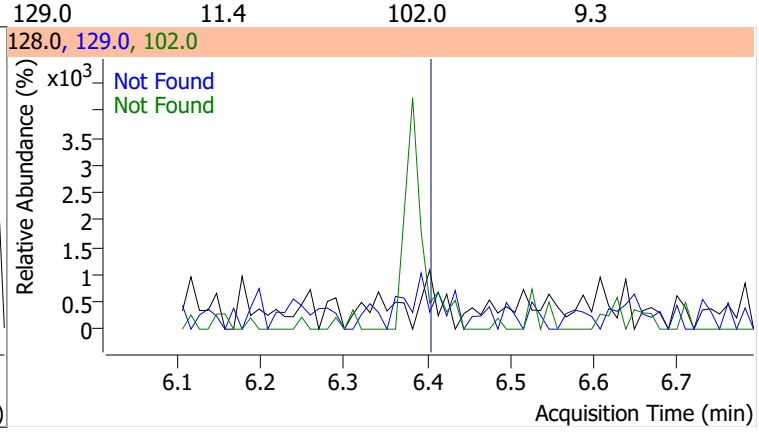
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



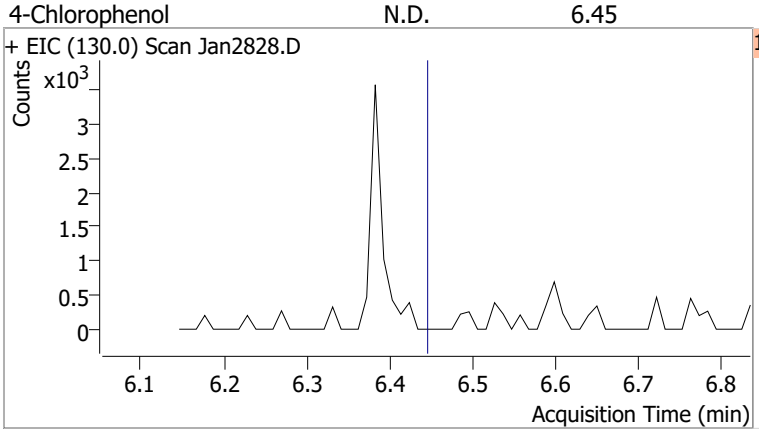


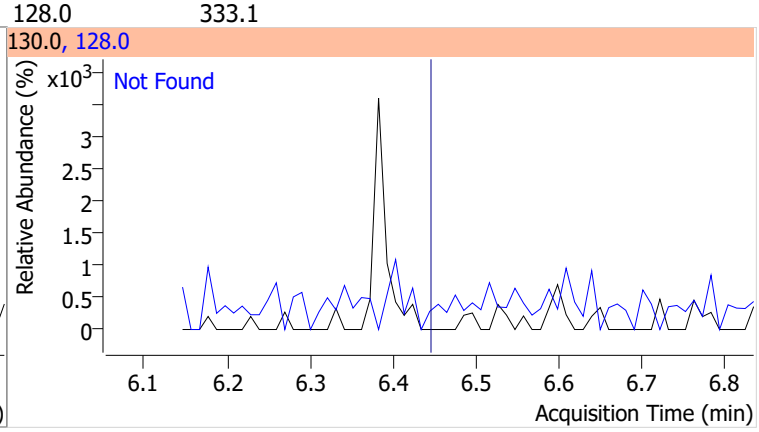
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



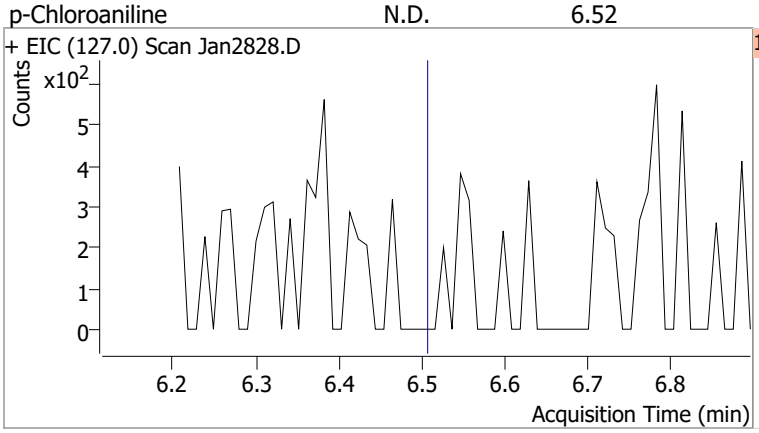


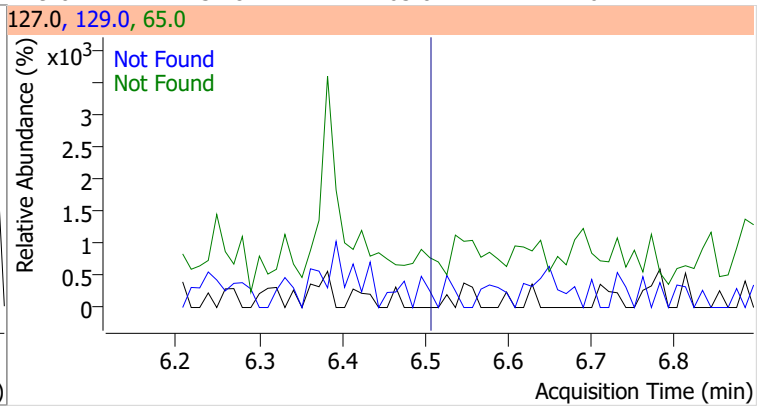
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



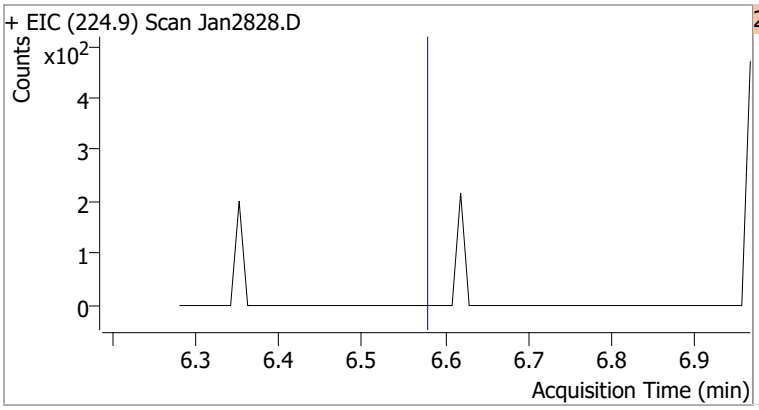


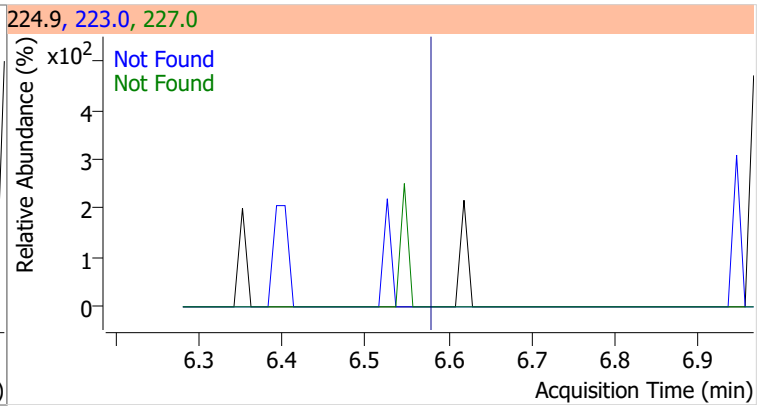
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



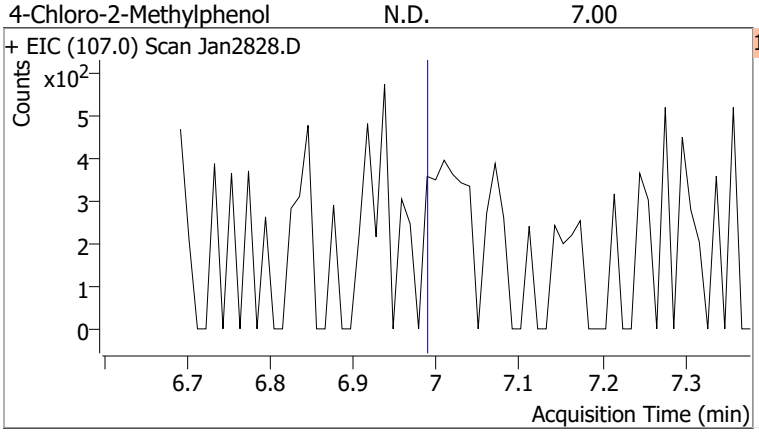


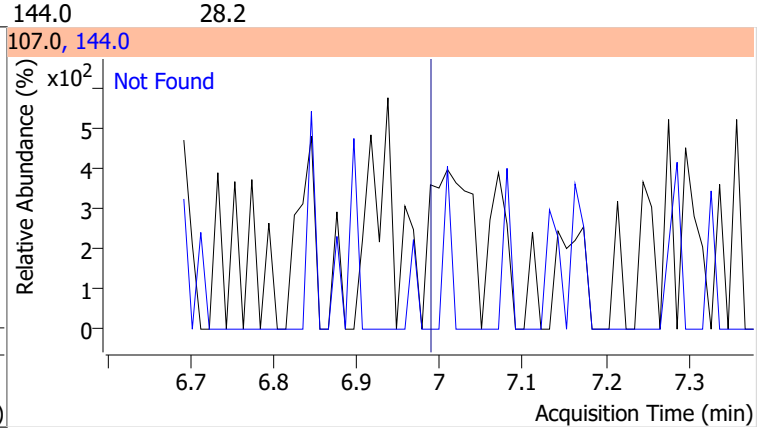
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



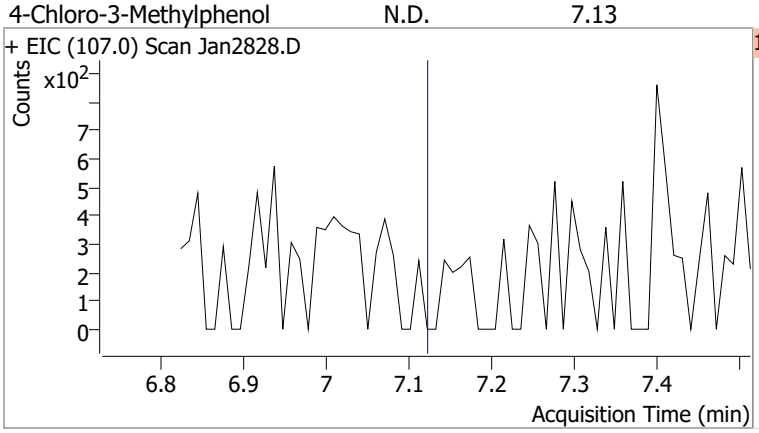


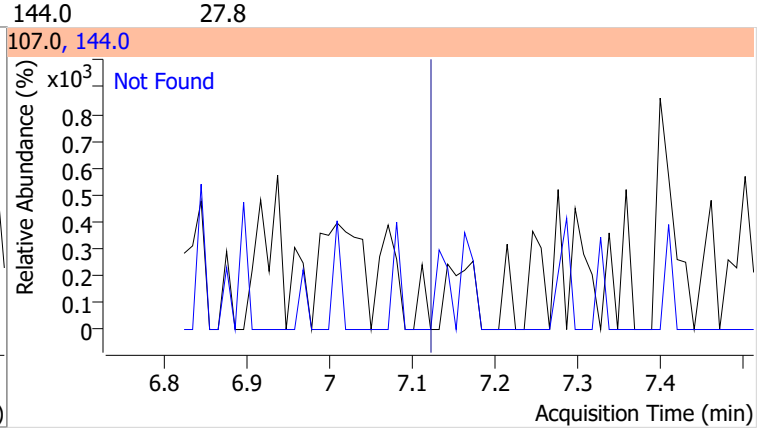
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



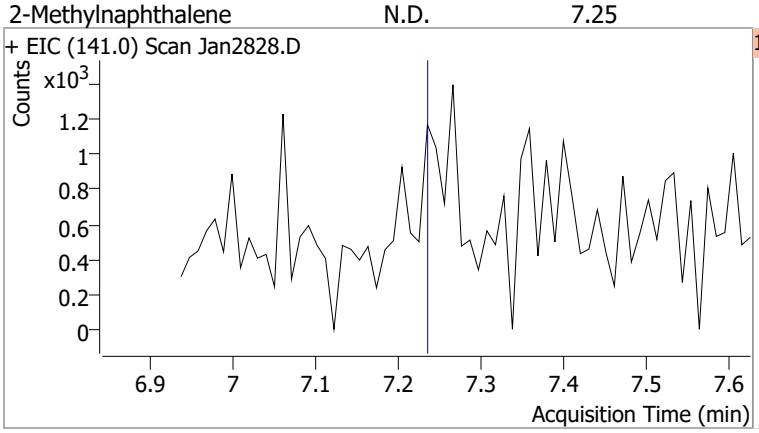


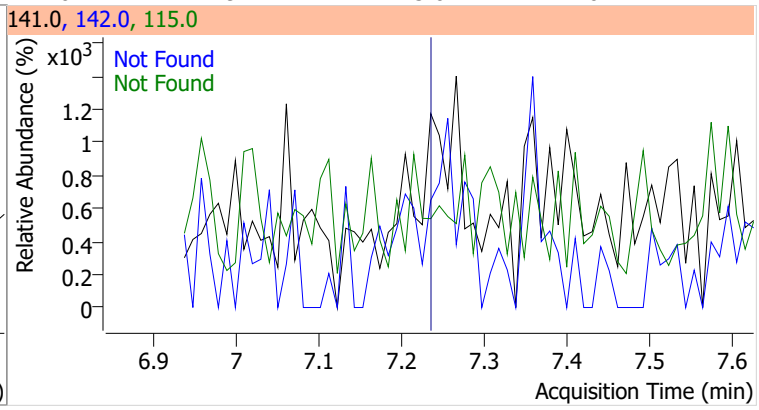
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



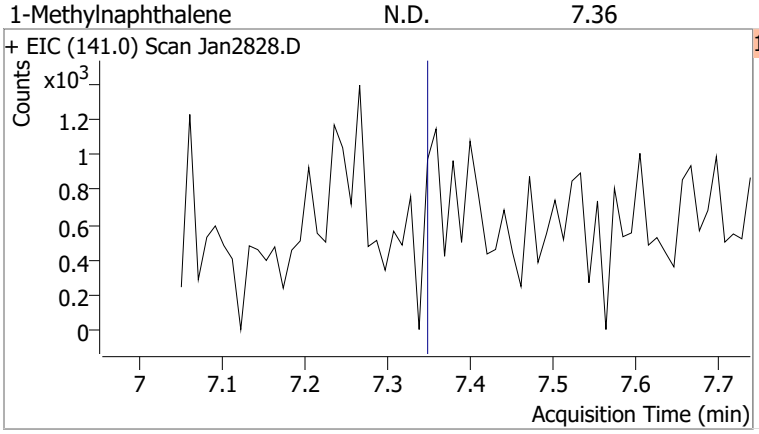


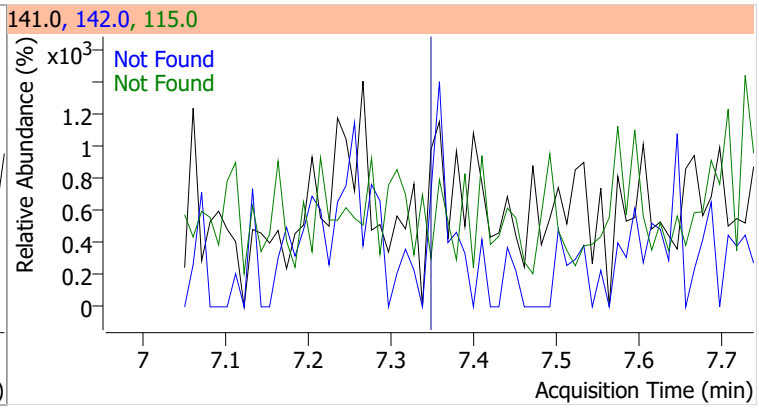
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



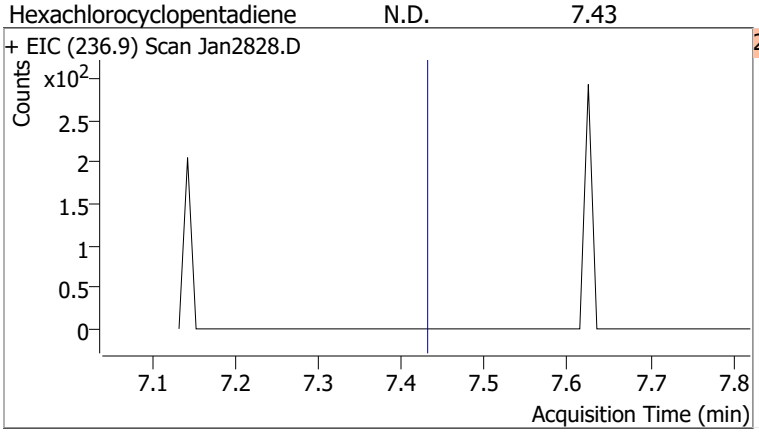


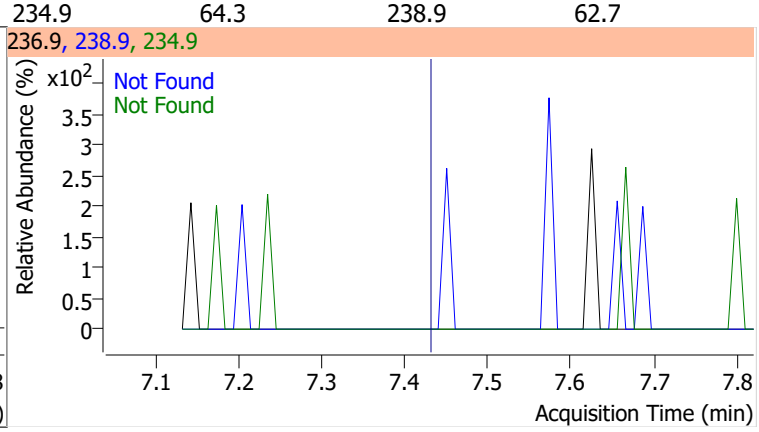
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



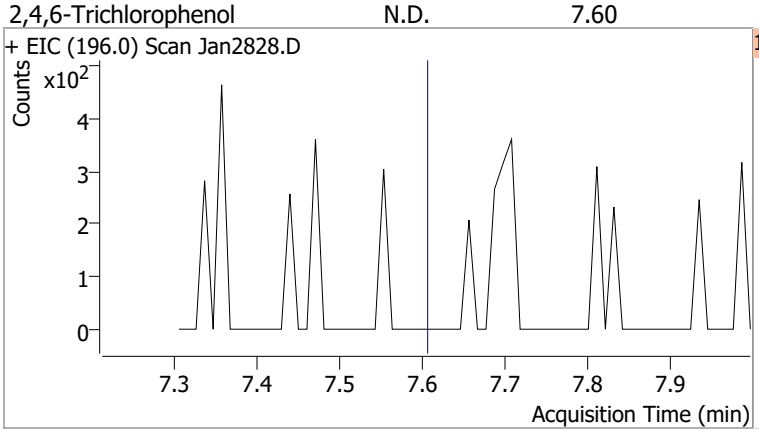


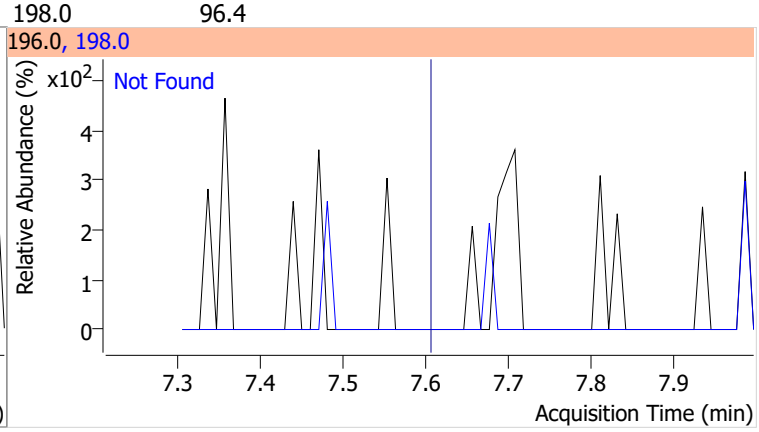
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



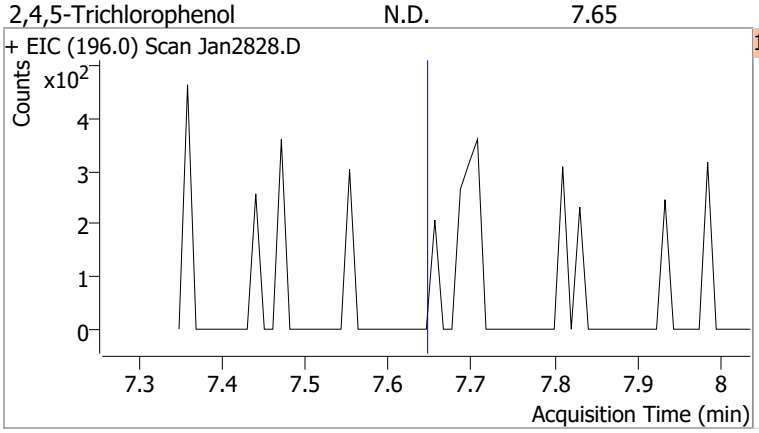


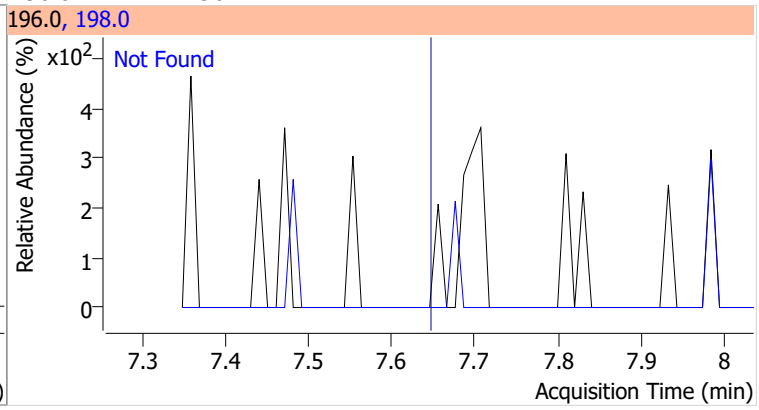
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



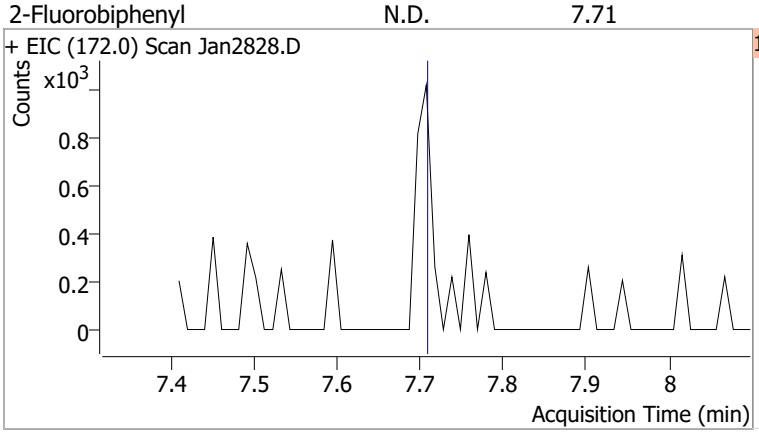


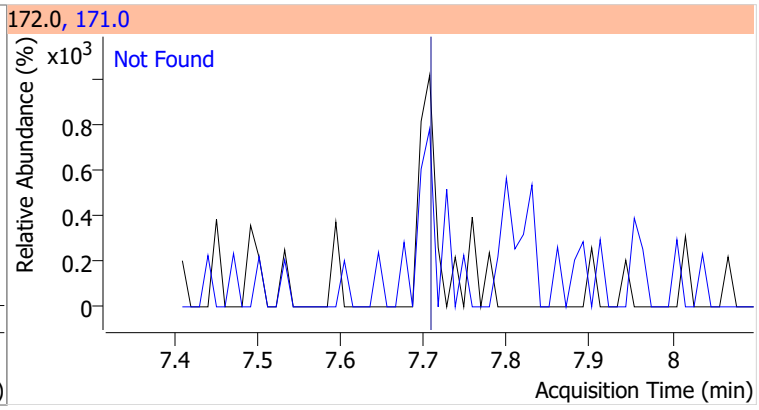
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2



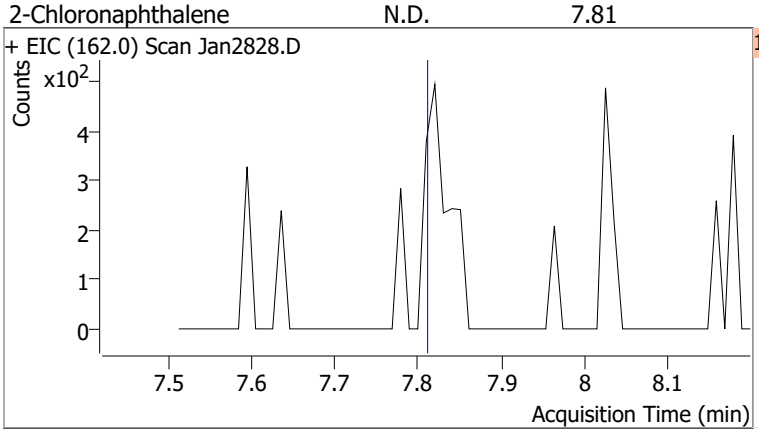


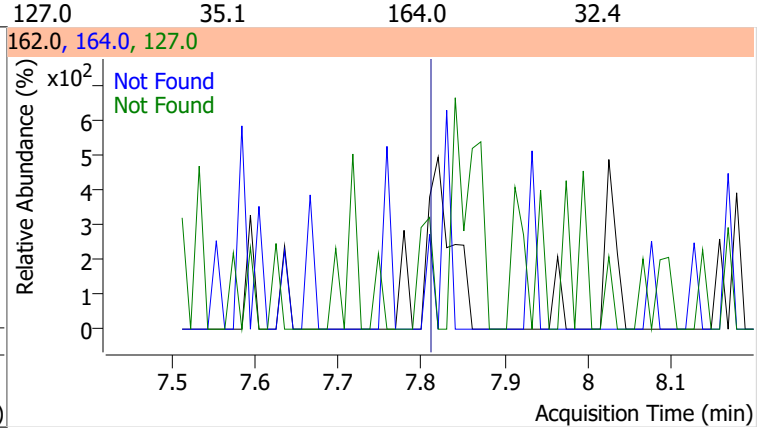
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Fluorobiphenyl	N.D.	7.71	171.0	34.2



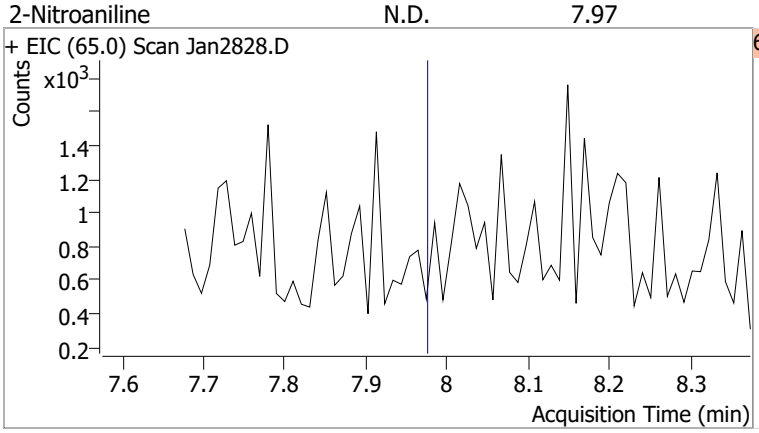


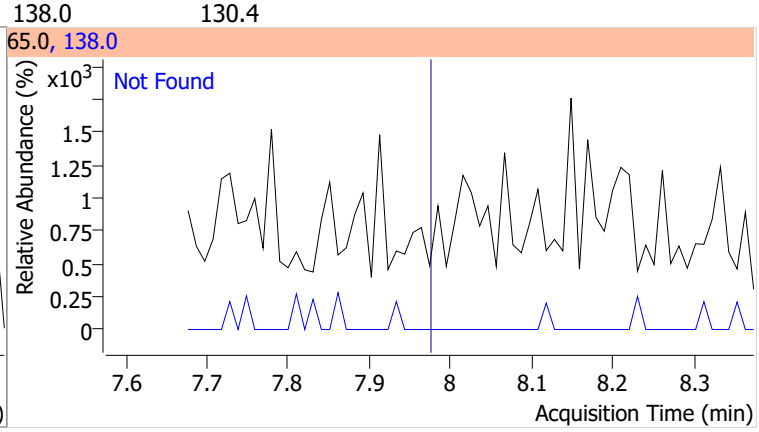
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



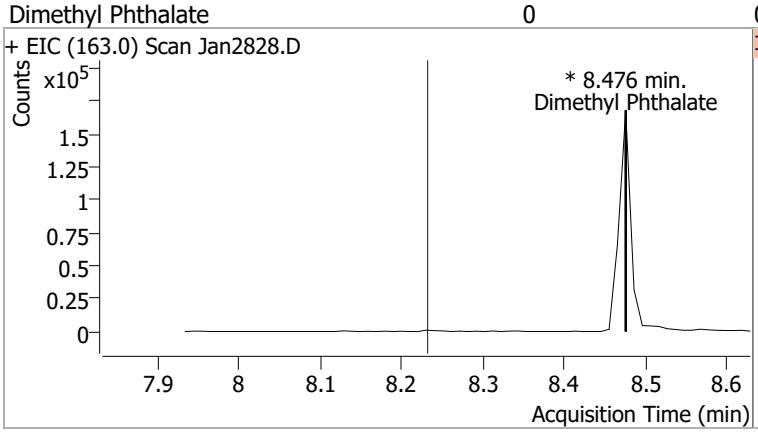


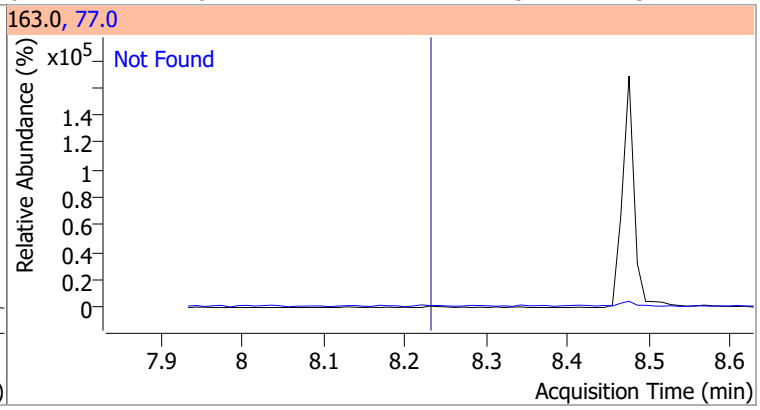
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



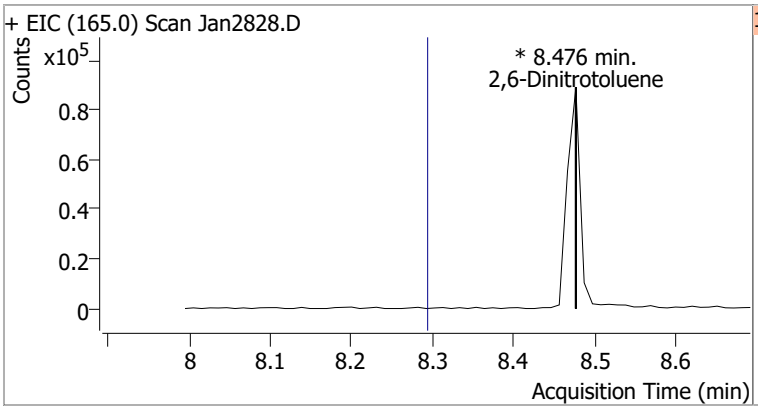


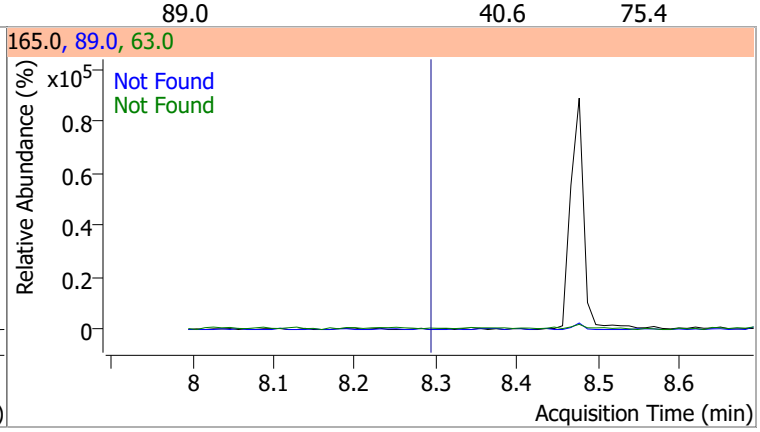
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



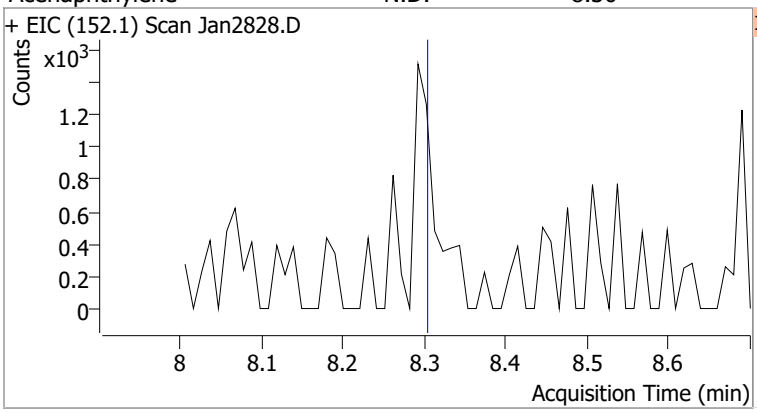


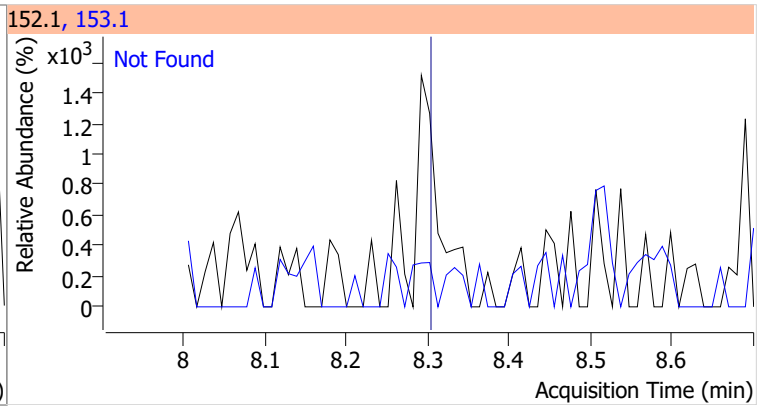
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



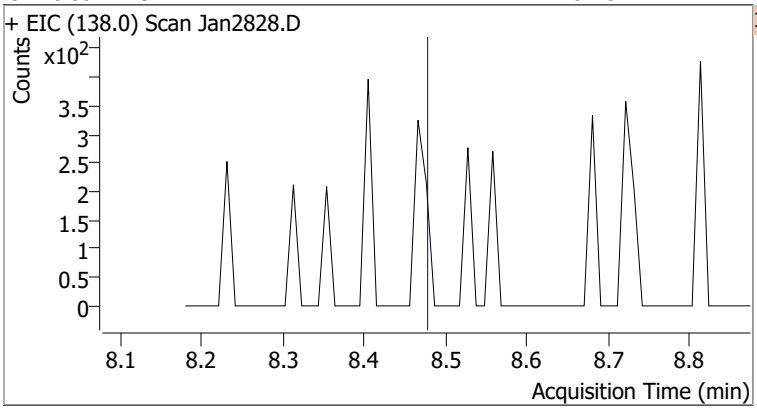


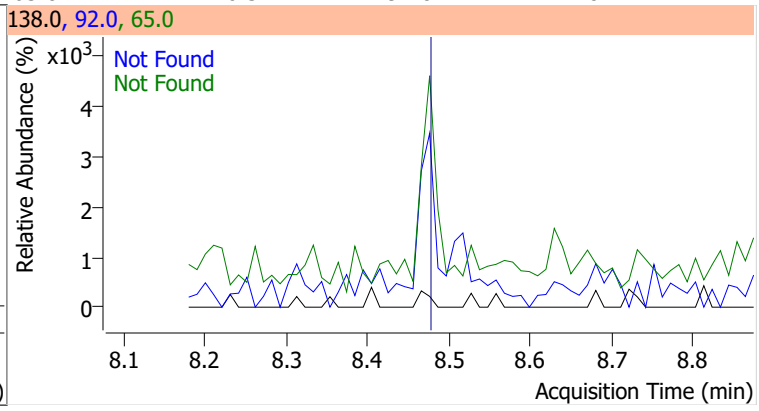
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



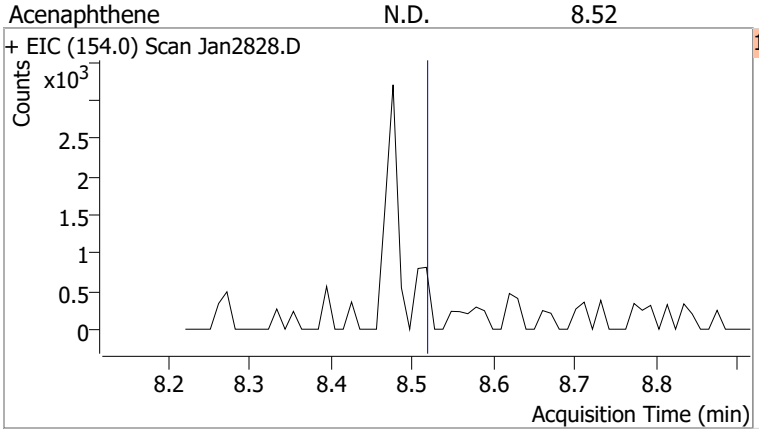


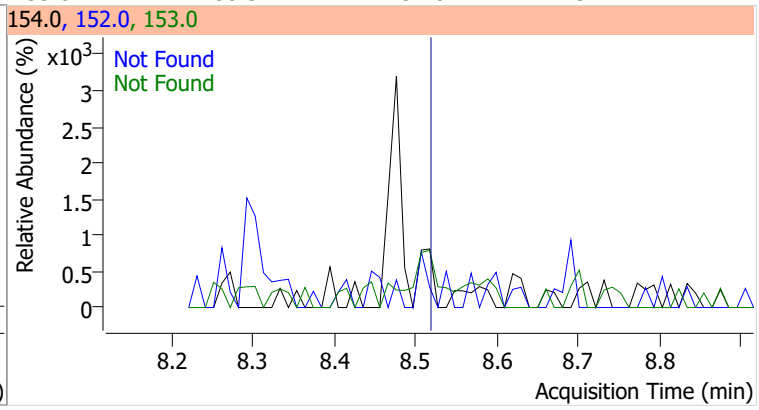
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



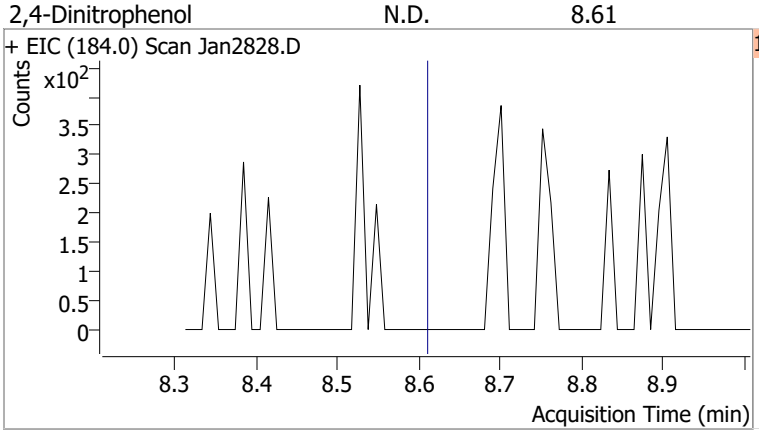


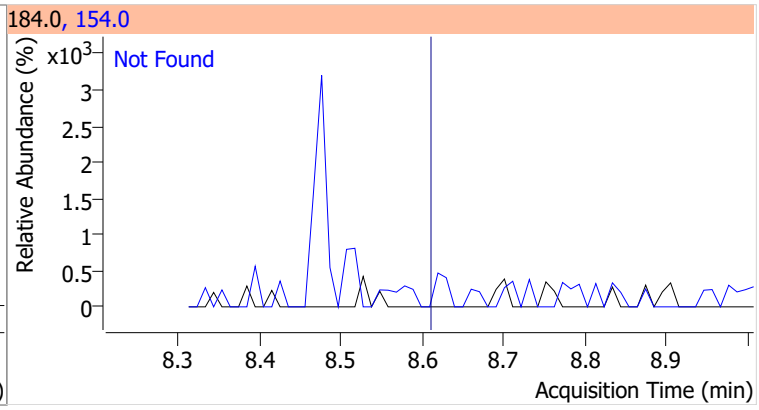
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



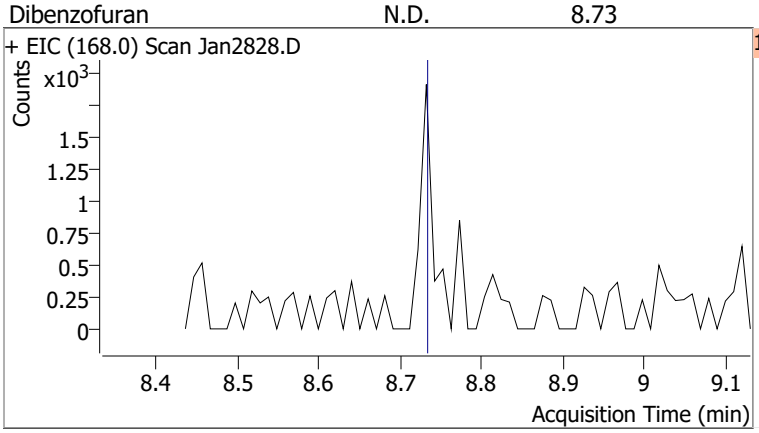


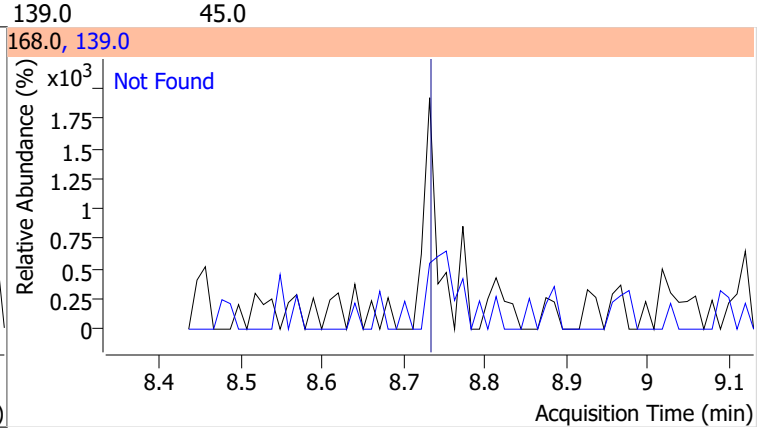
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



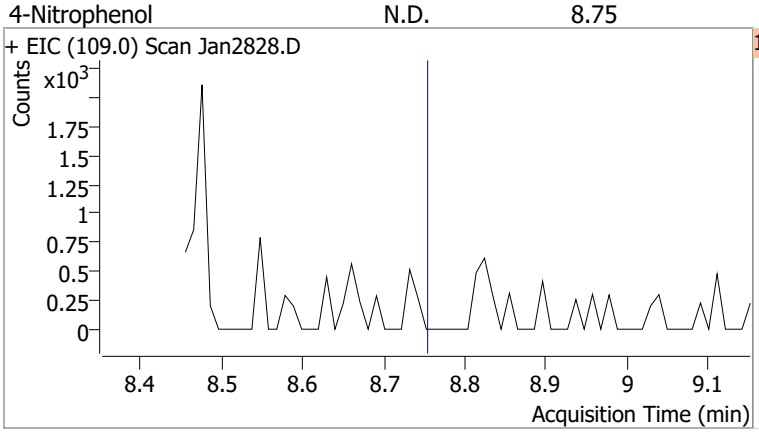


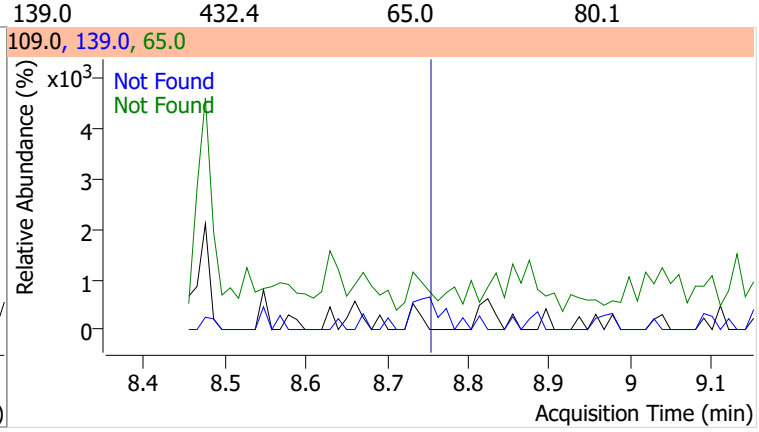
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



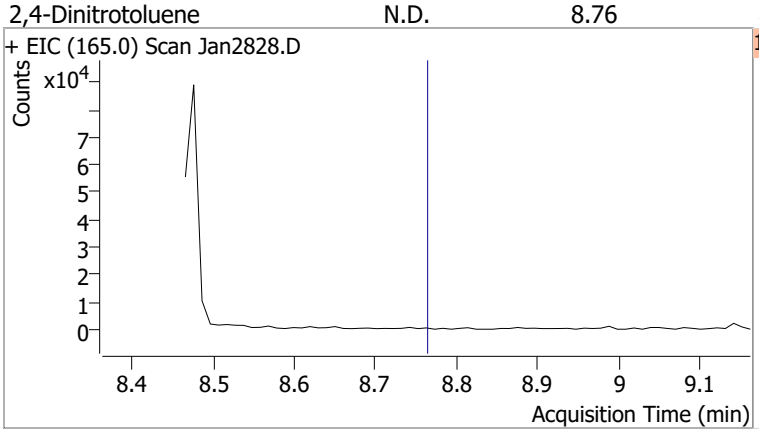


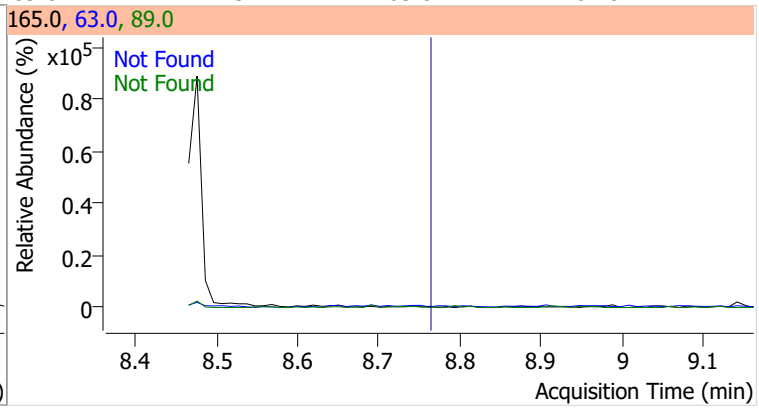
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



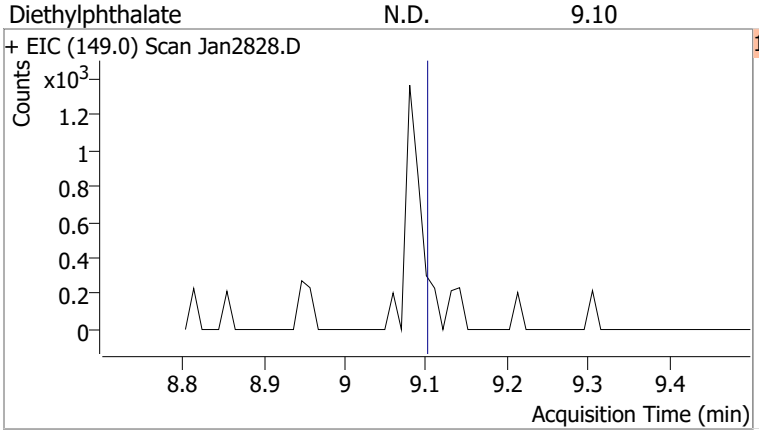


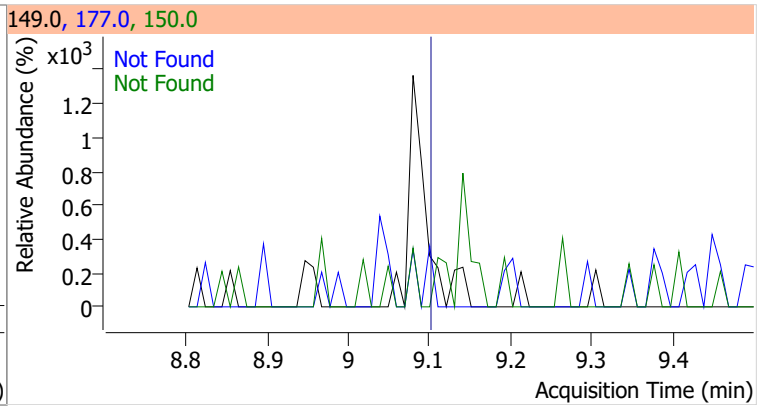
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



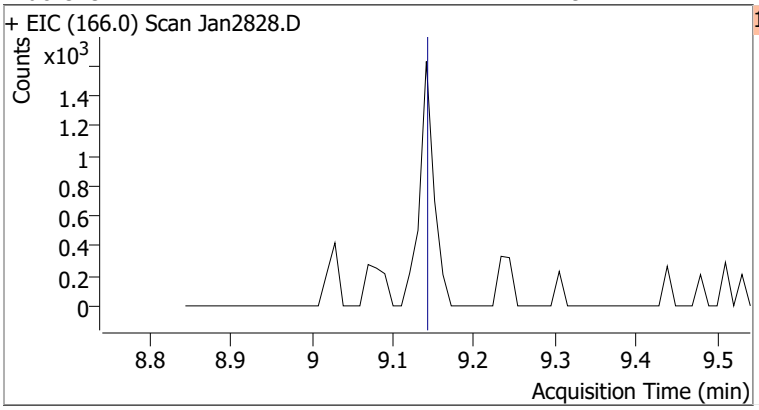


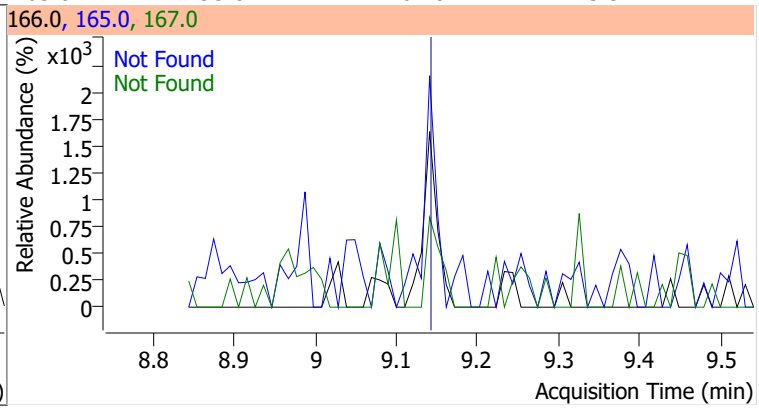
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



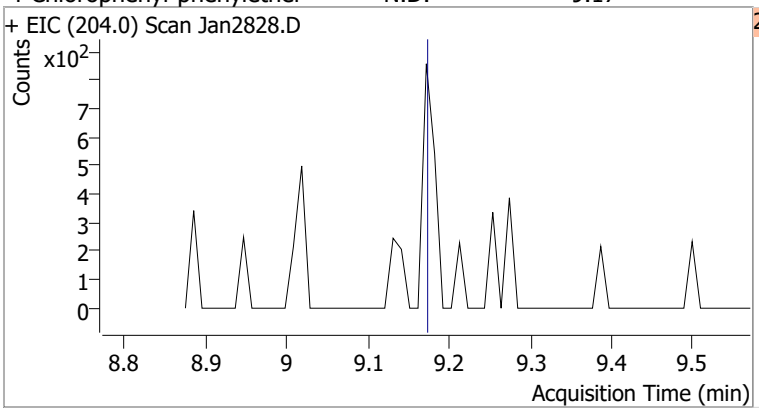


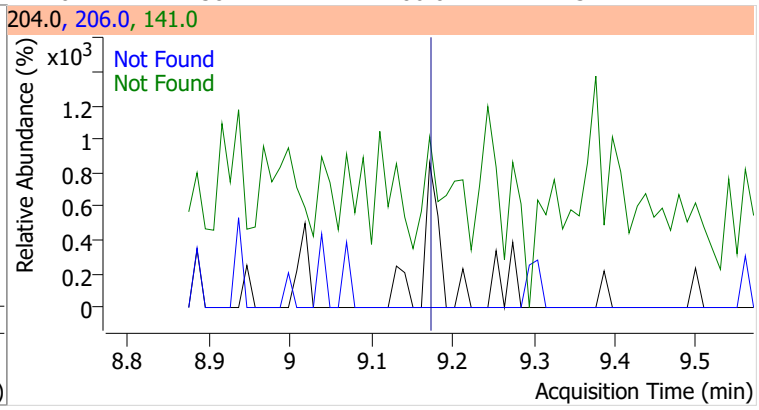
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



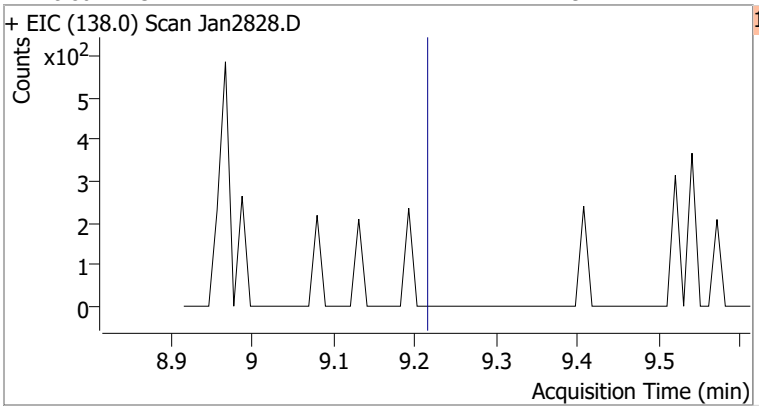


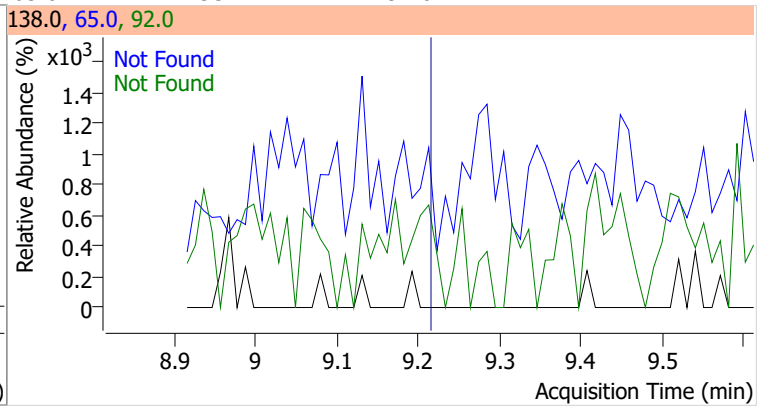
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



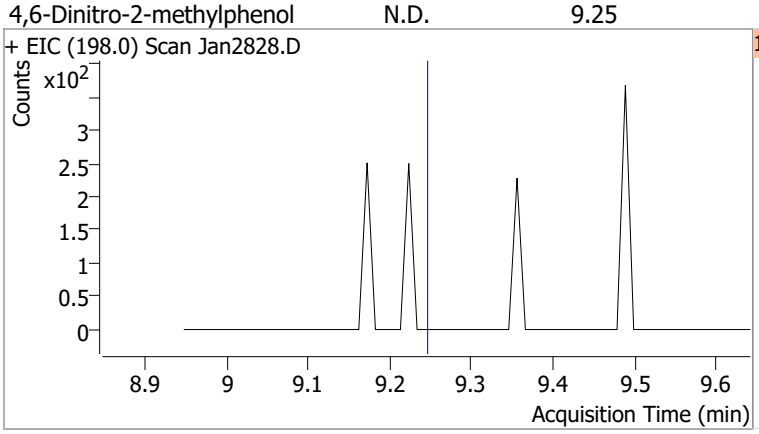


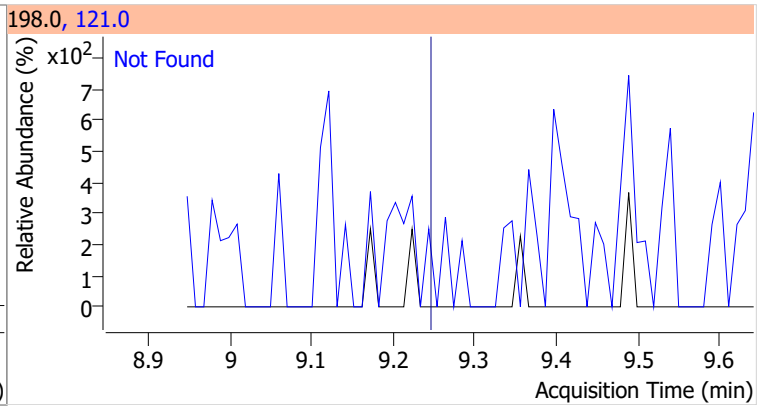
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



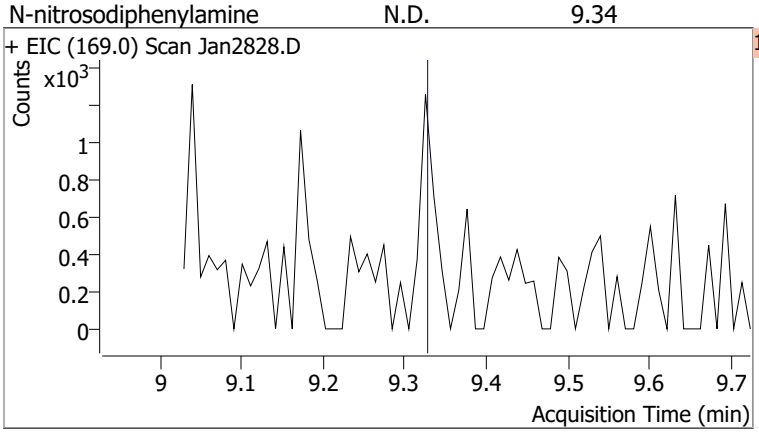


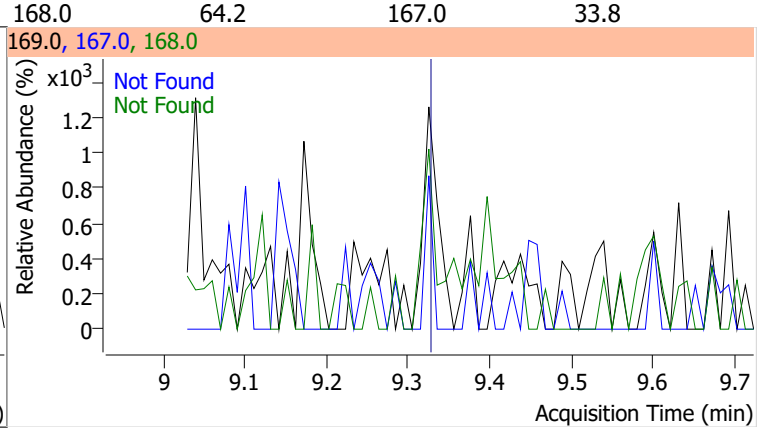
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.25	121.0	43.4



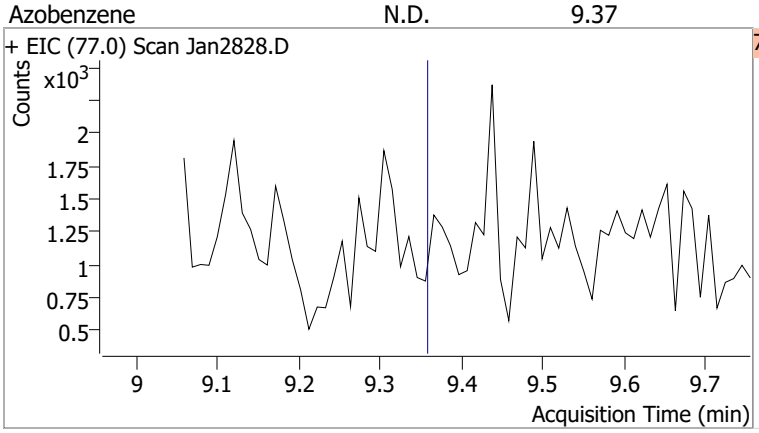


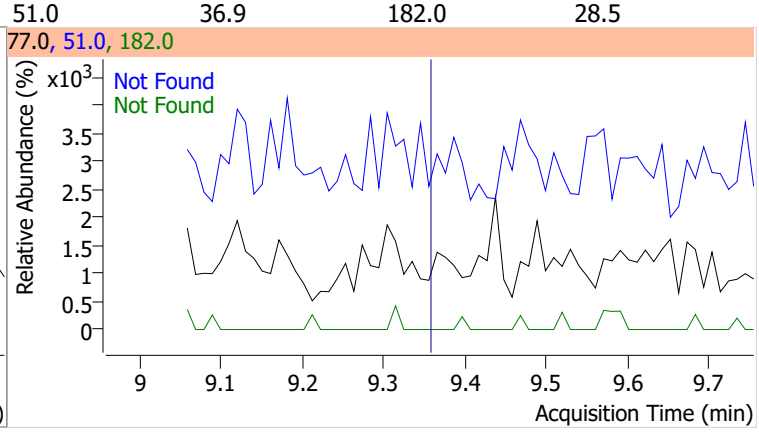
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



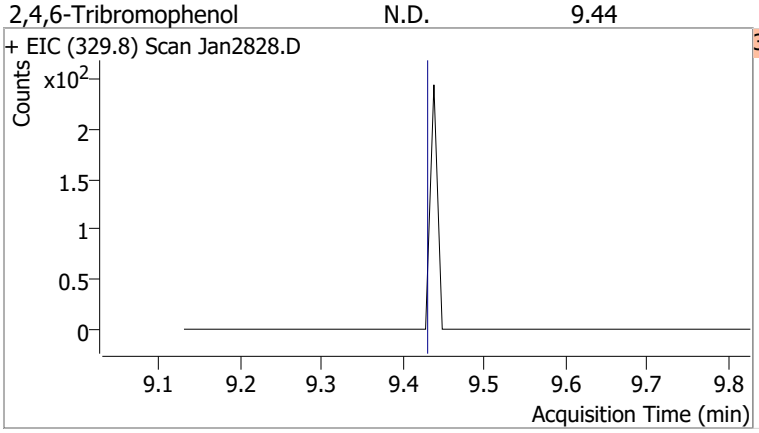


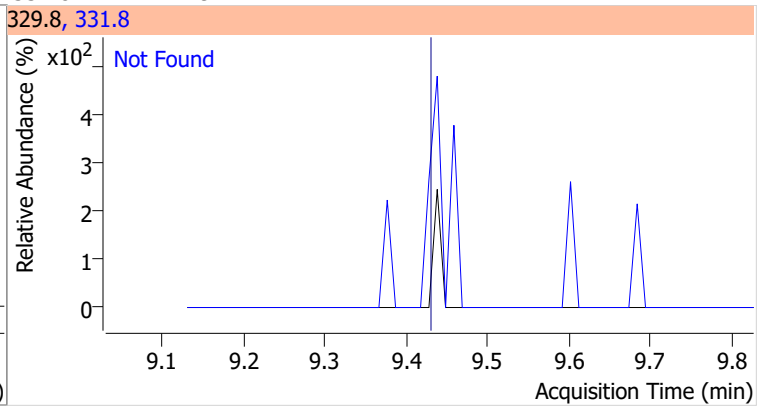
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5



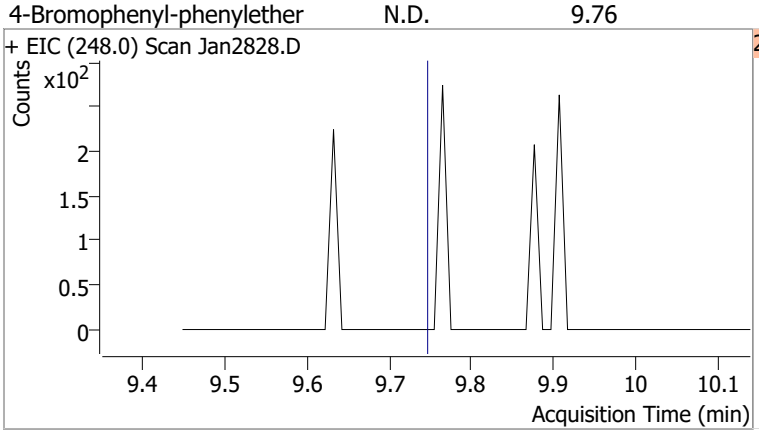


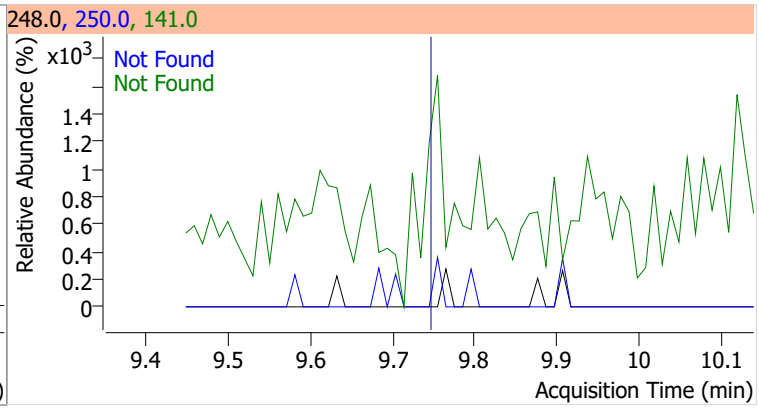
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Tribromophenol	N.D.	9.44	331.8	91.2



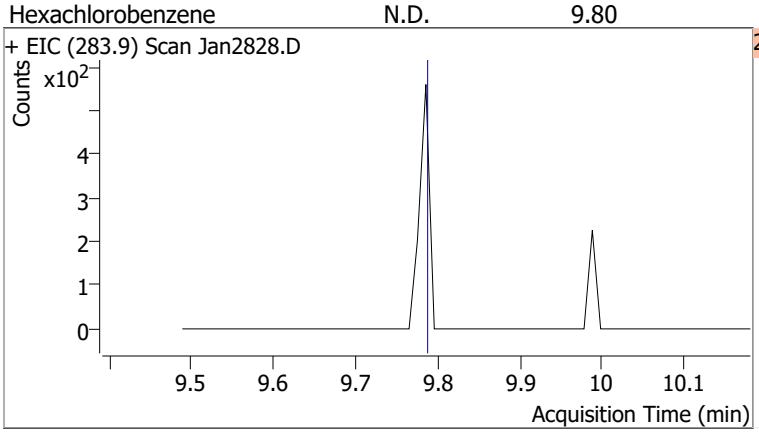


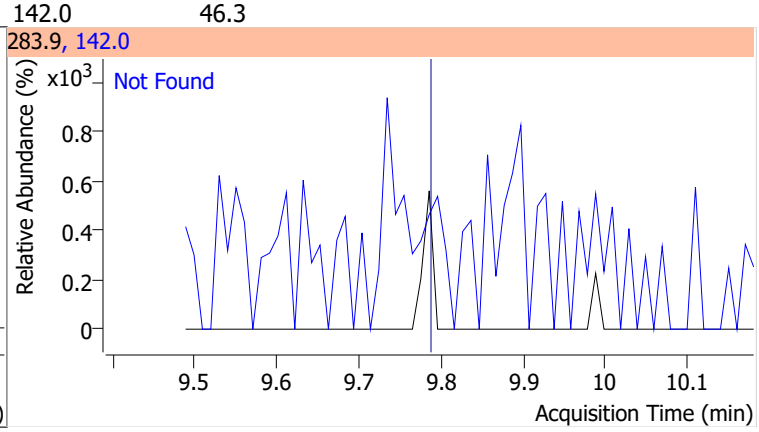
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



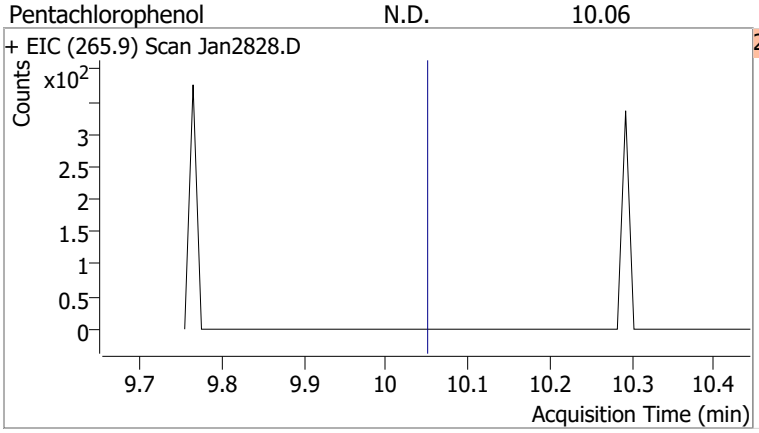


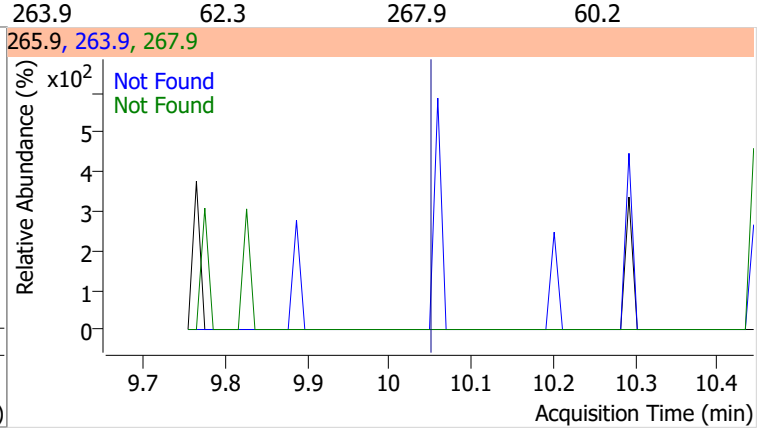
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



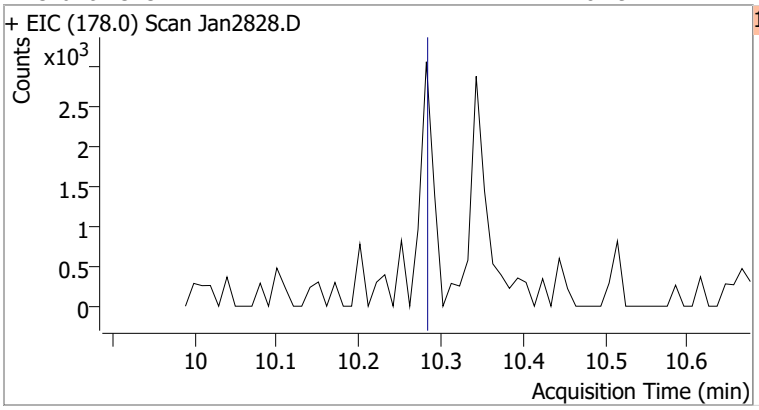


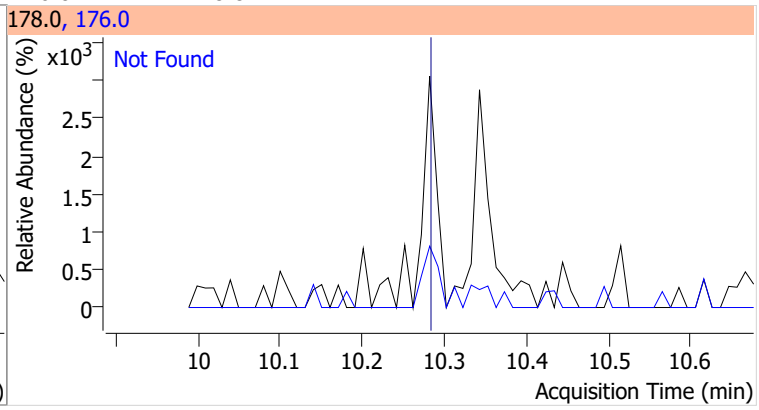
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



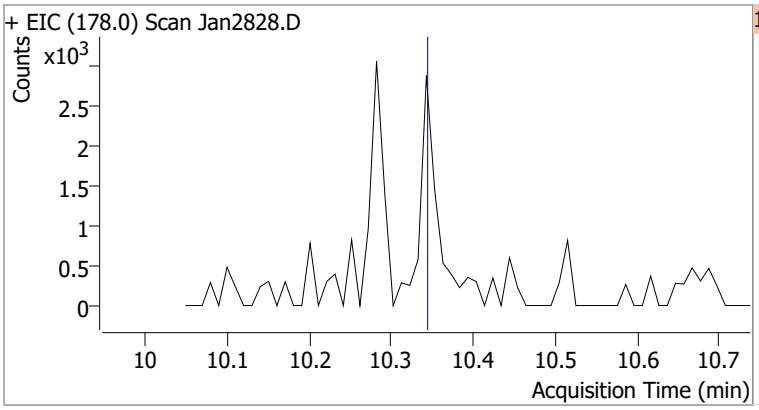


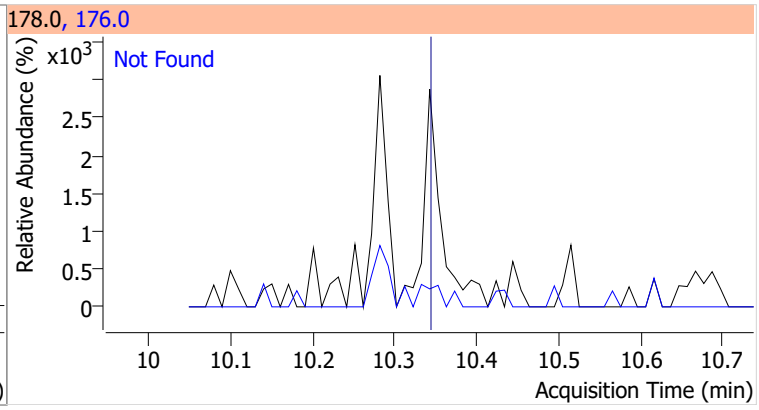
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



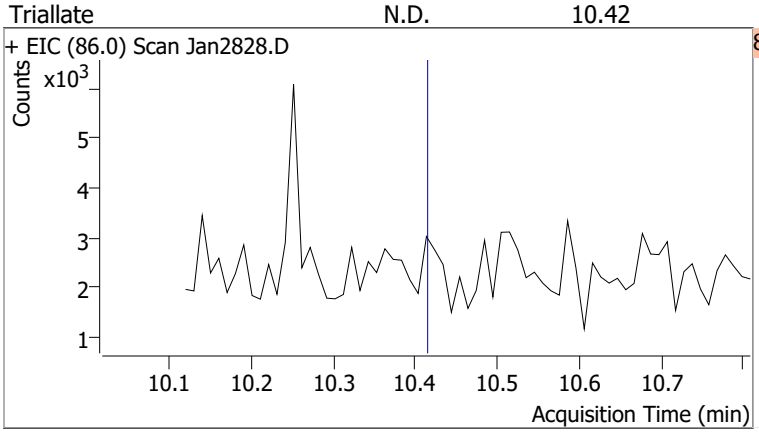


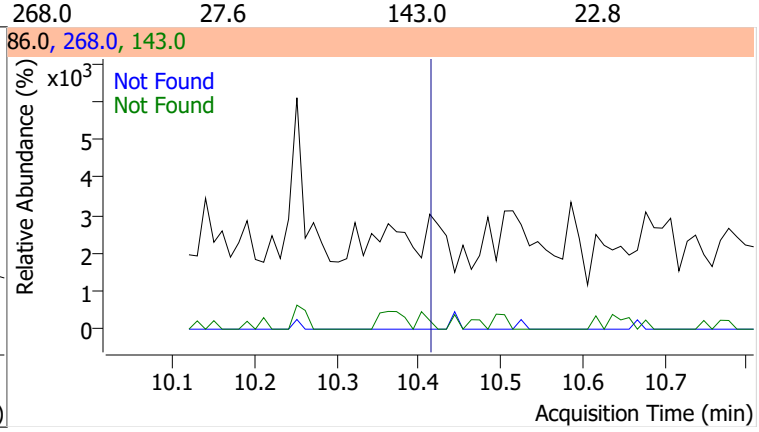
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



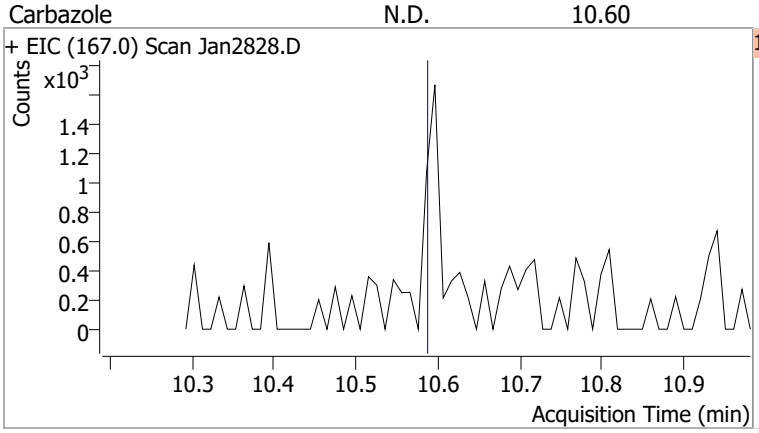


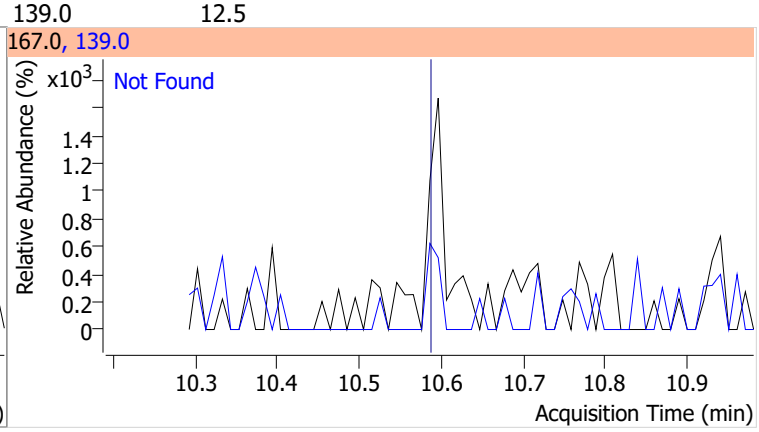
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



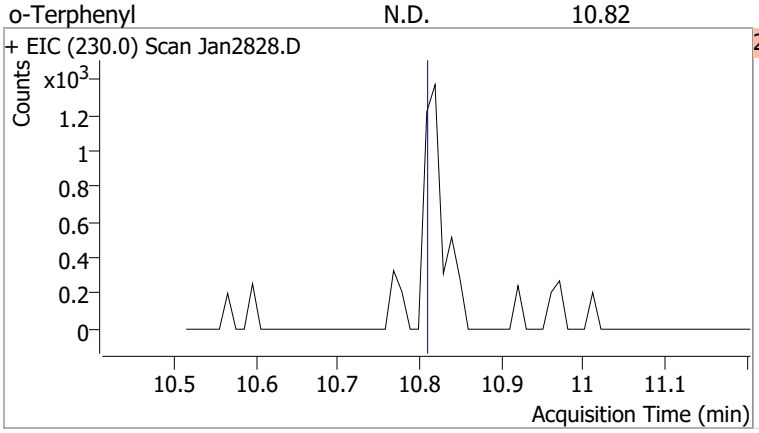


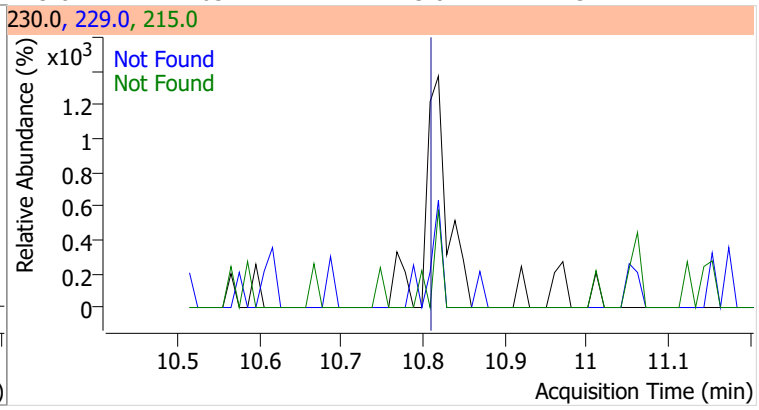
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



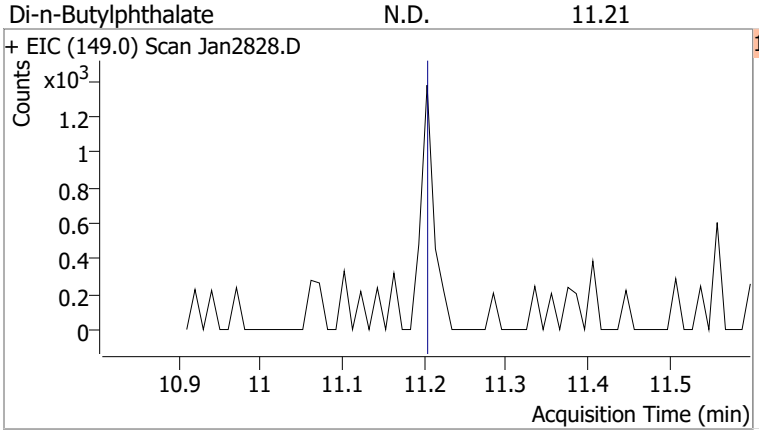


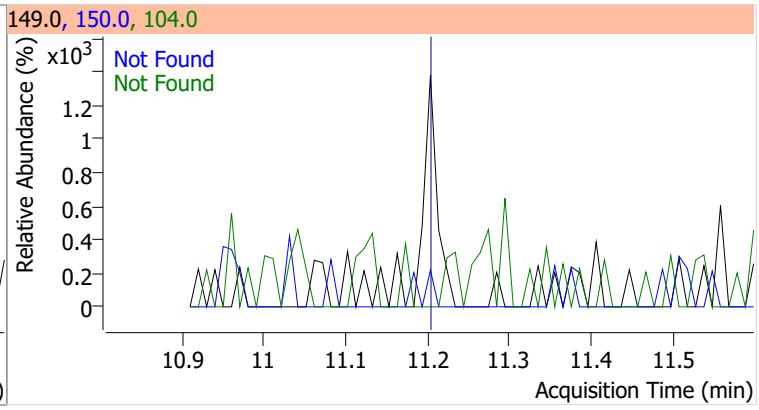
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



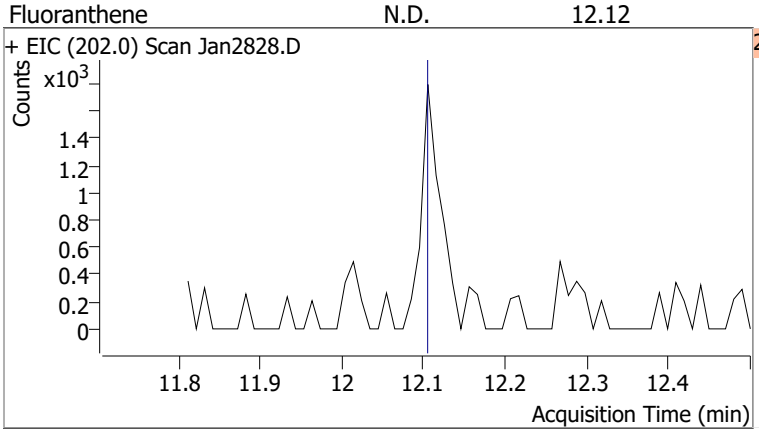


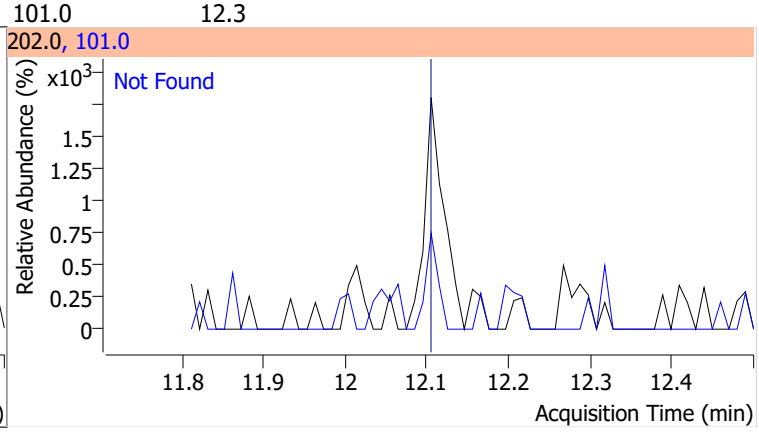
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



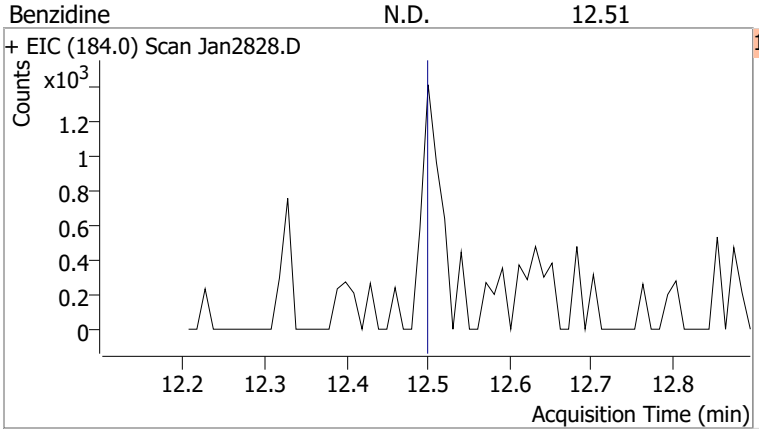


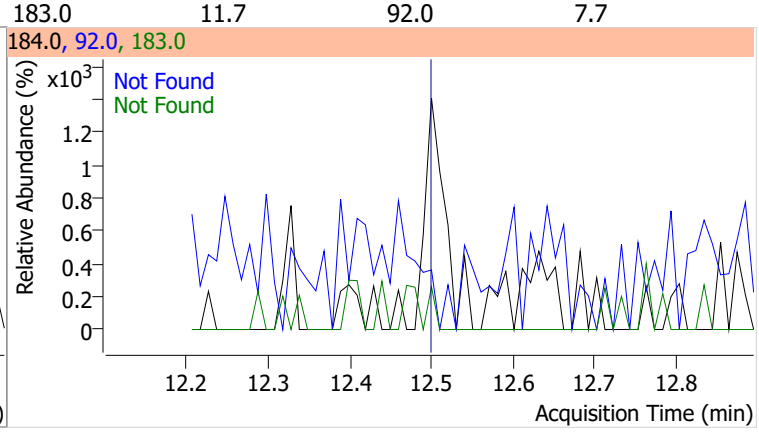
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



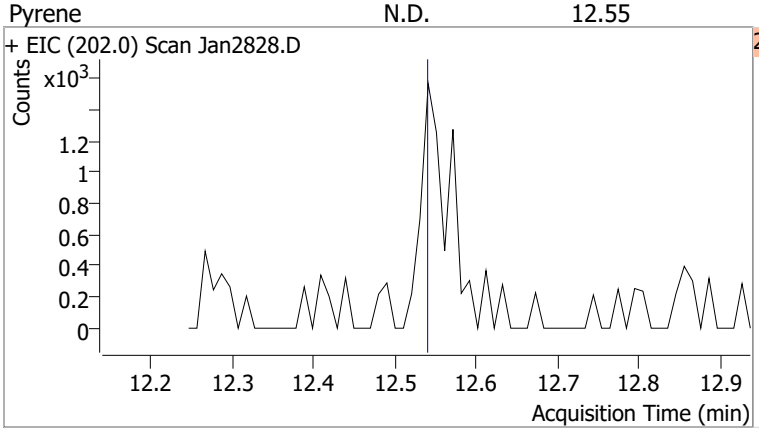


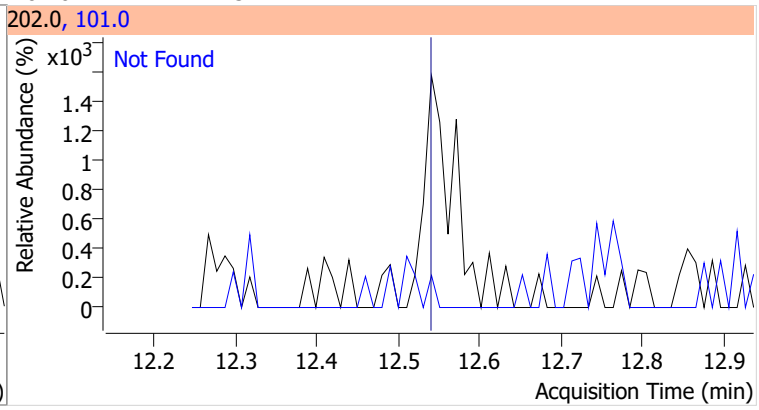
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



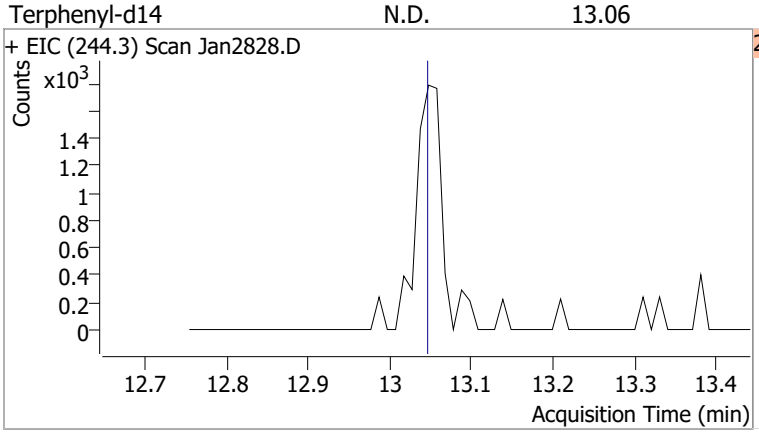


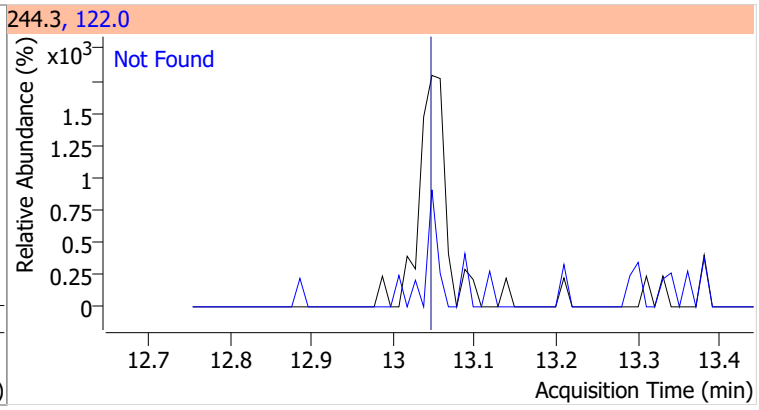
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5



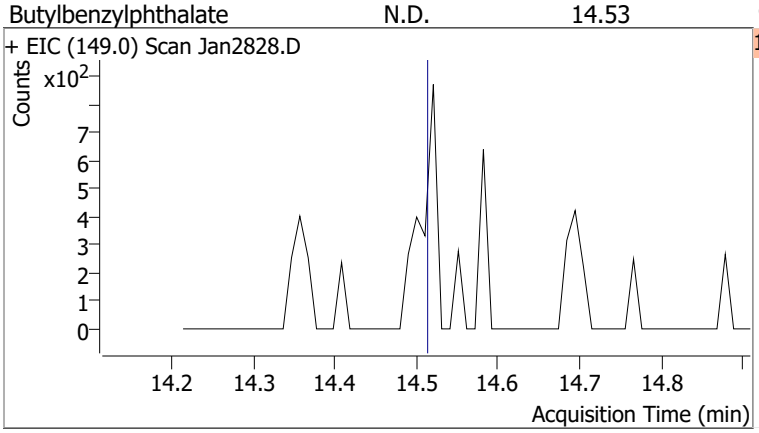


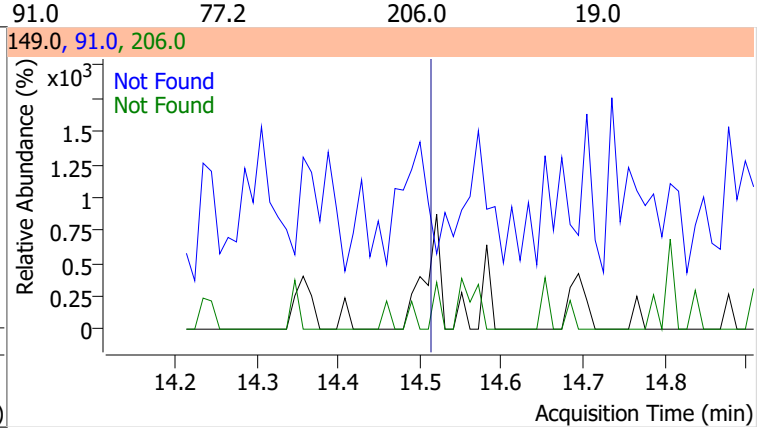
Compound	Conc.	Exp RT	QIon	Exp Ratio
Terphenyl-d14	N.D.	13.06	122.0	12.9



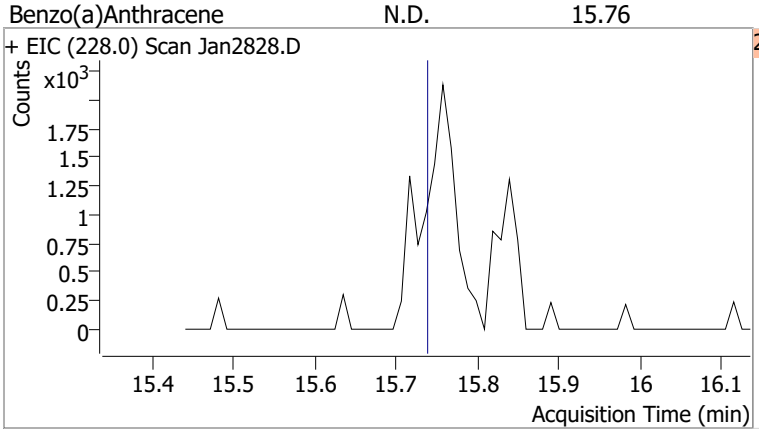


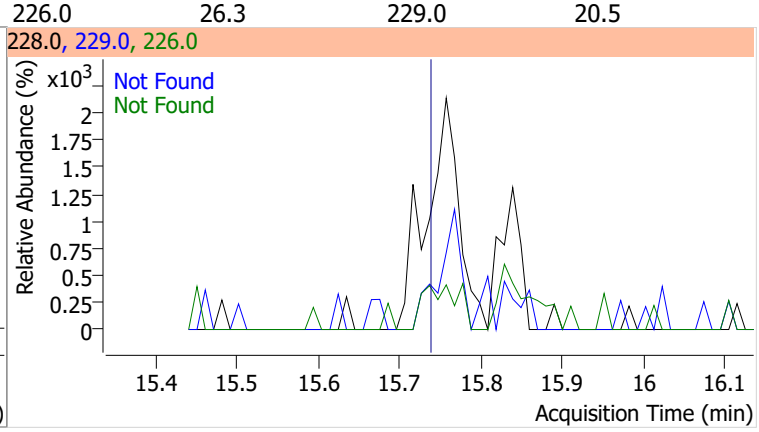
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



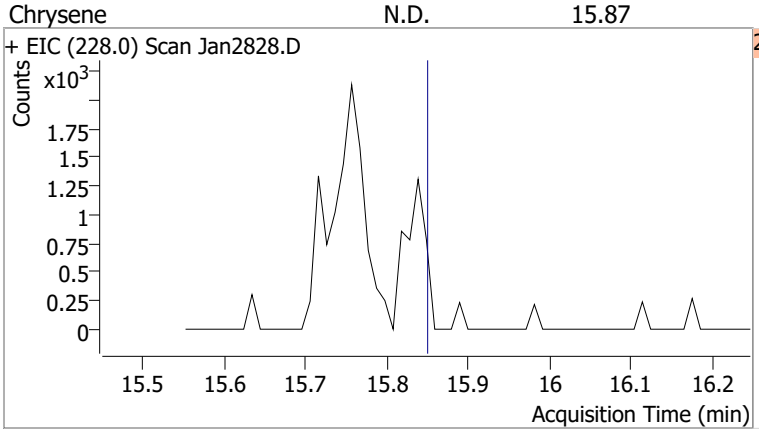


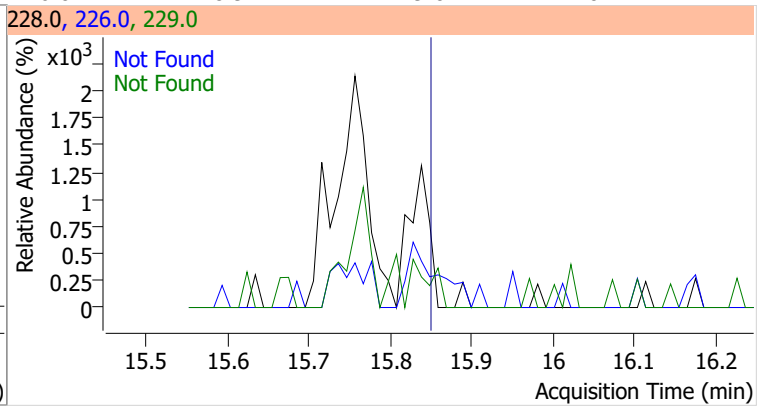
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



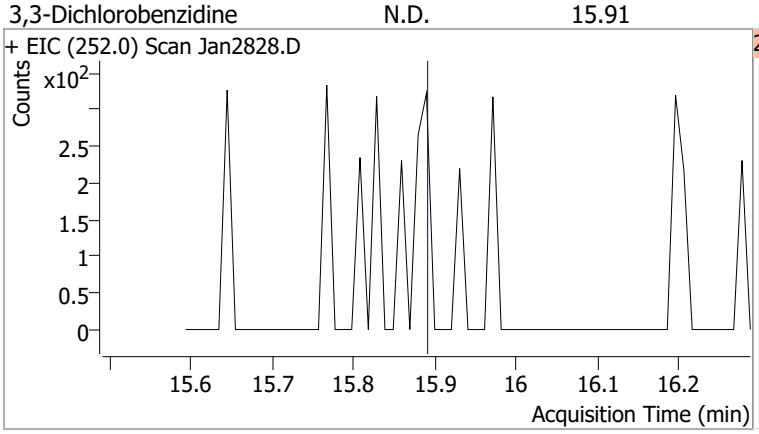


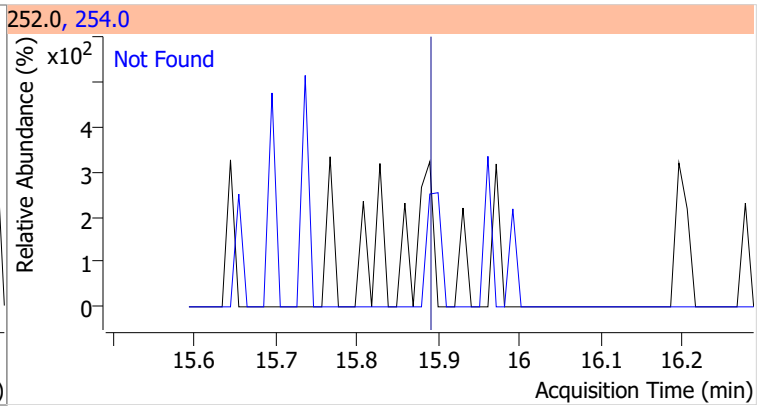
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



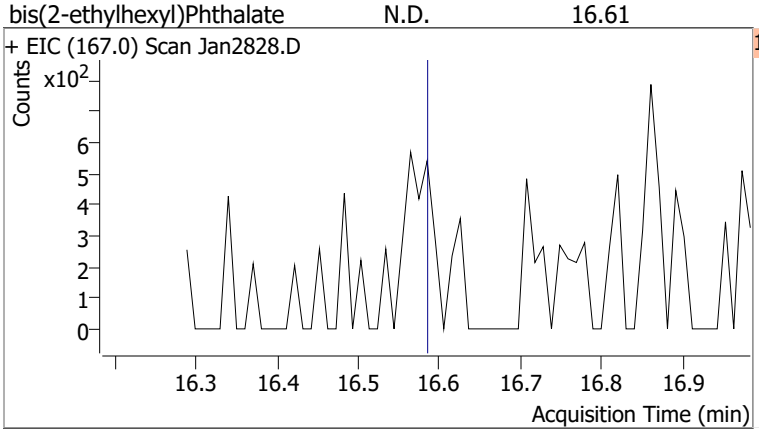


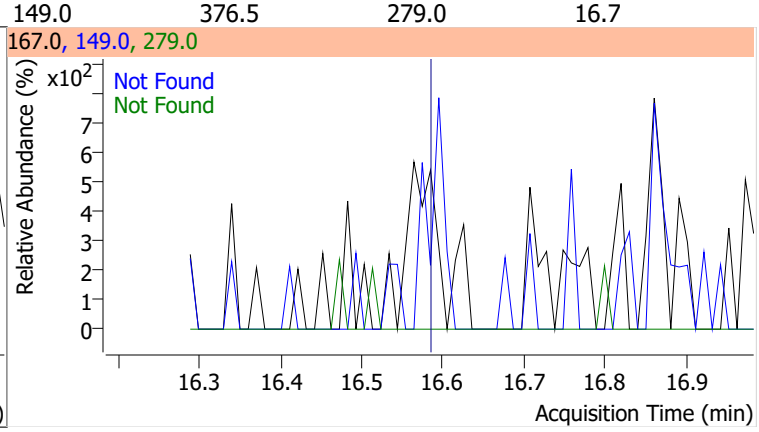
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



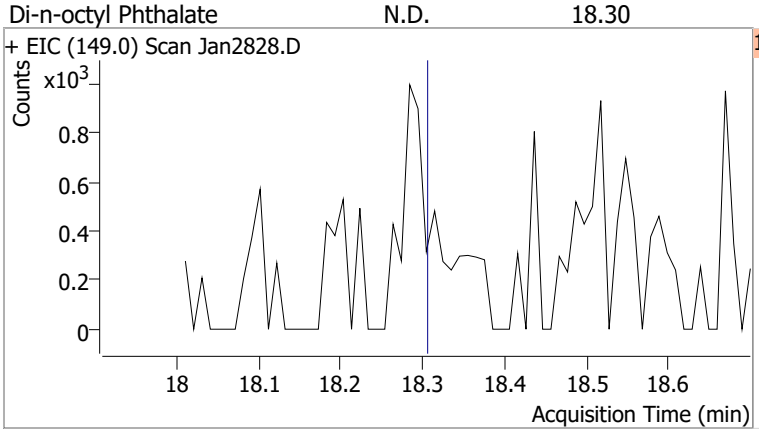


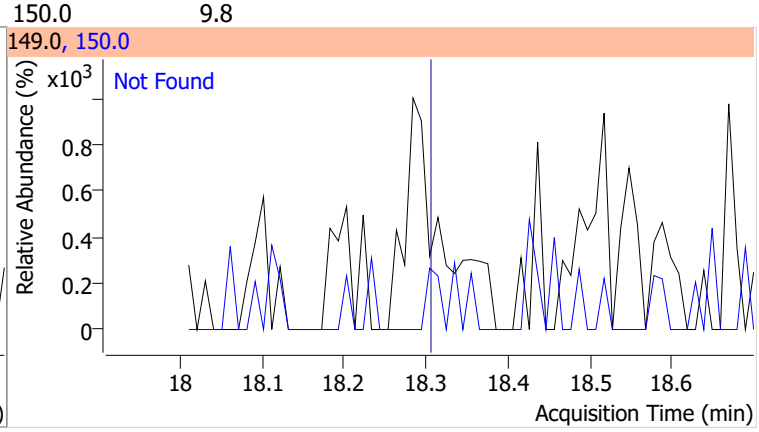
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



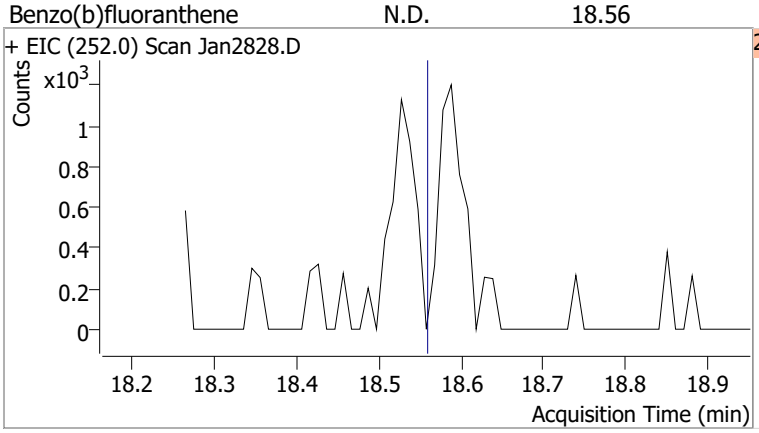


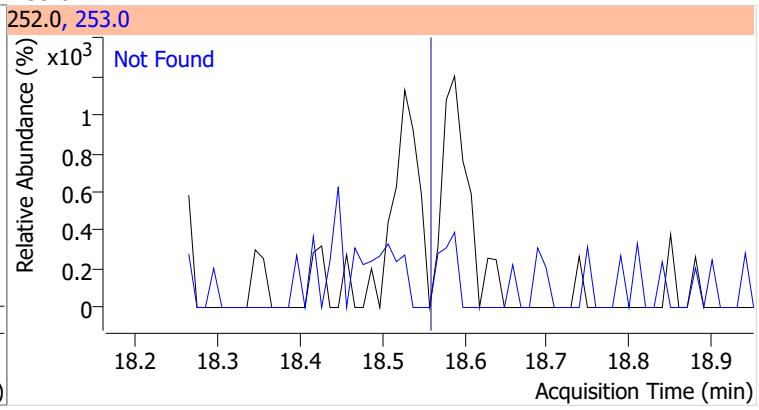
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



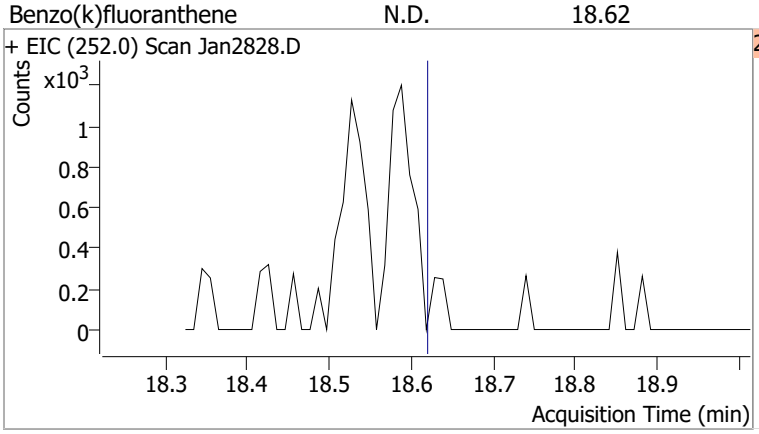


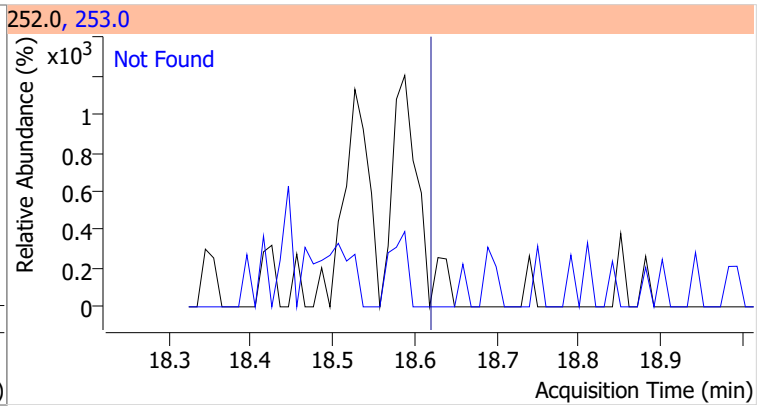
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



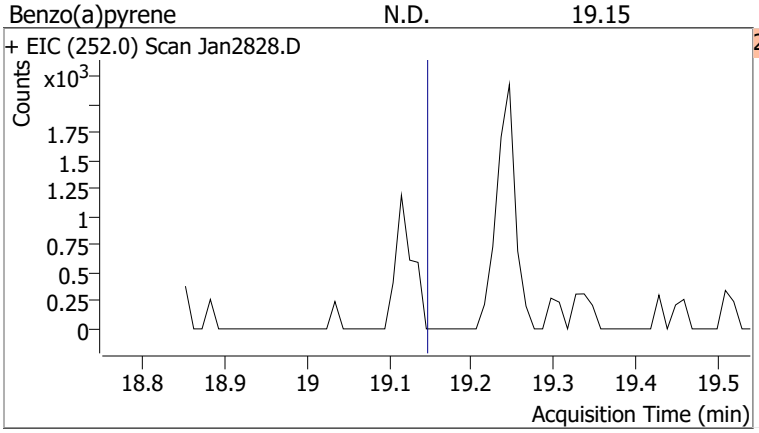


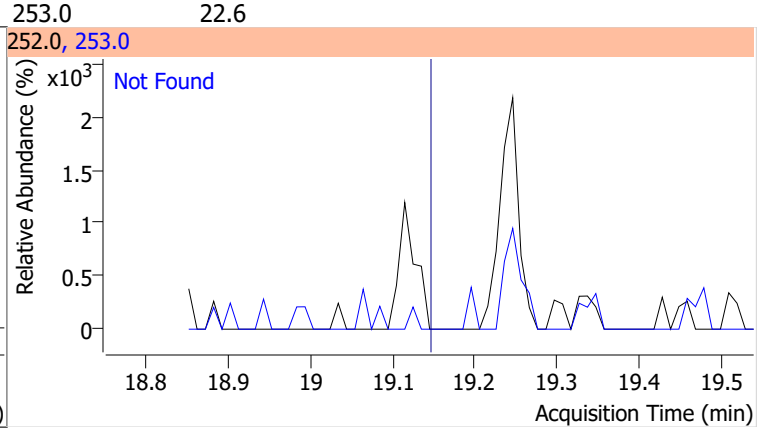
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



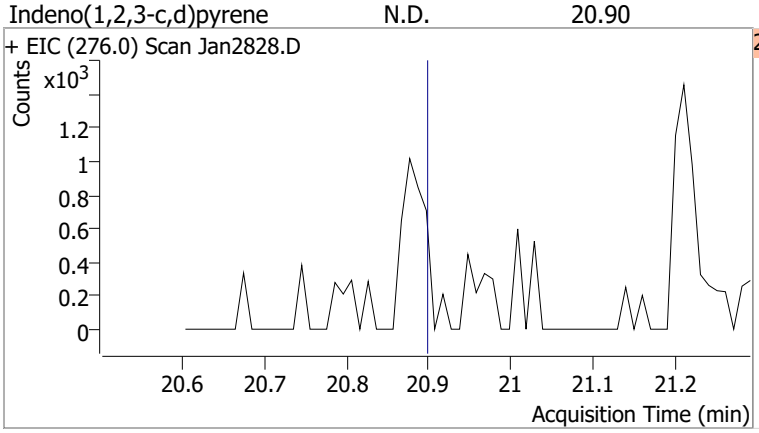


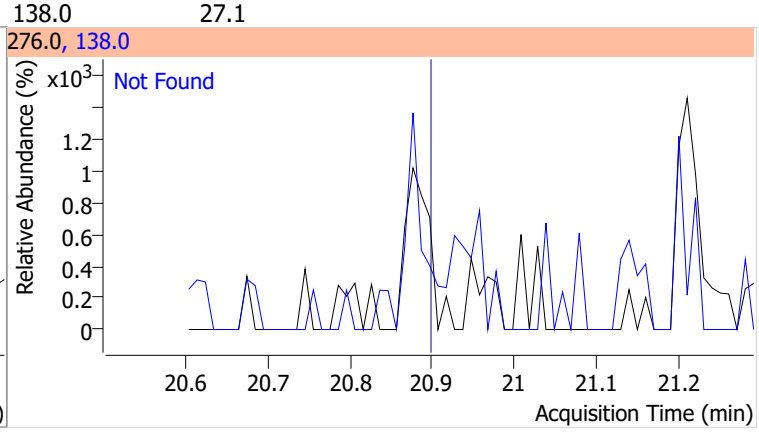
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



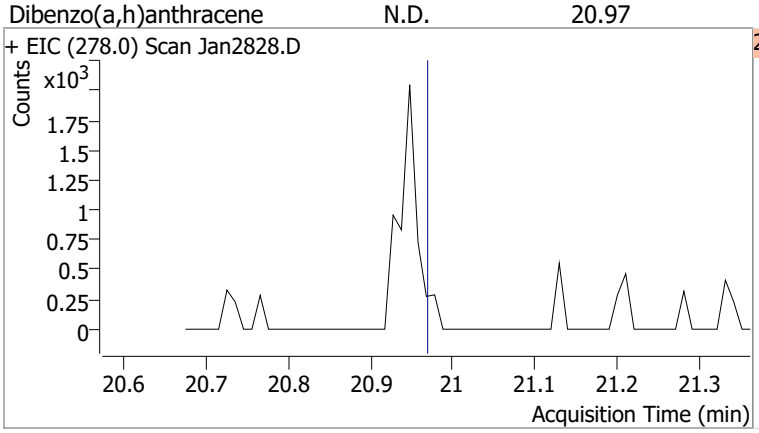


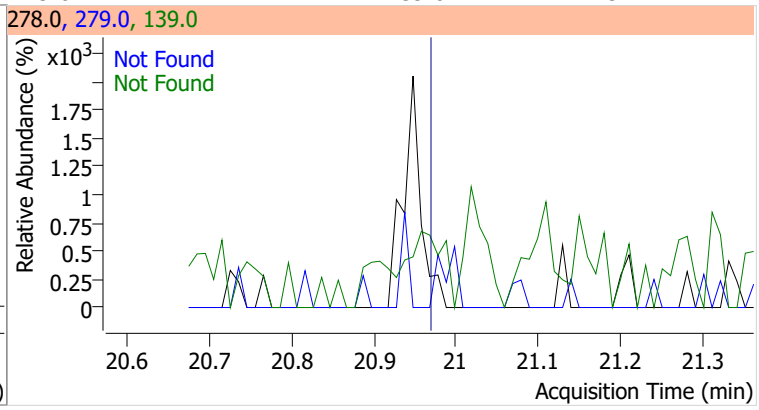
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



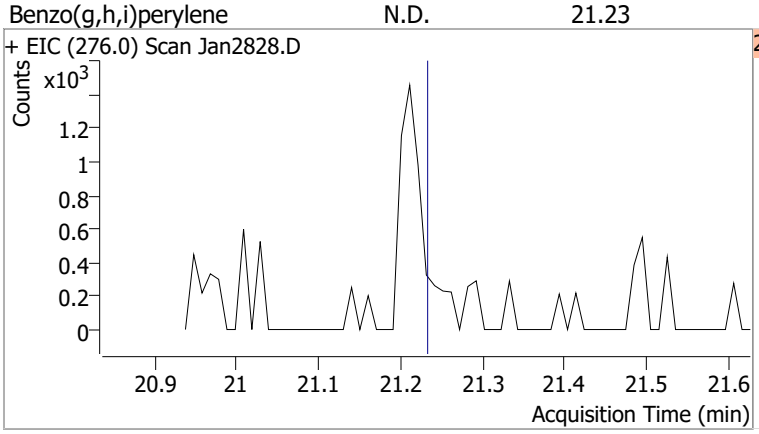


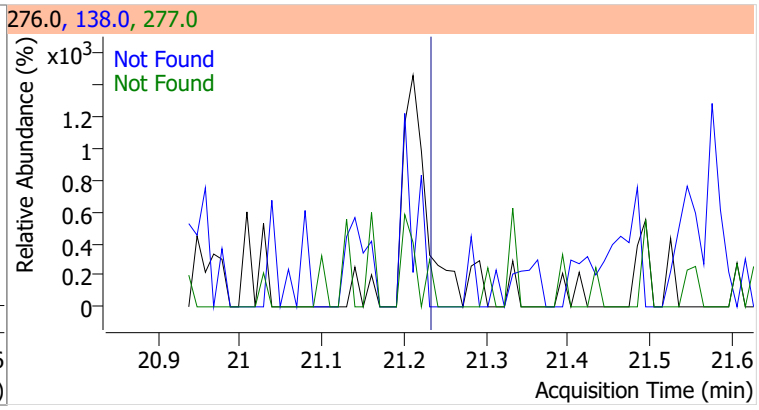
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





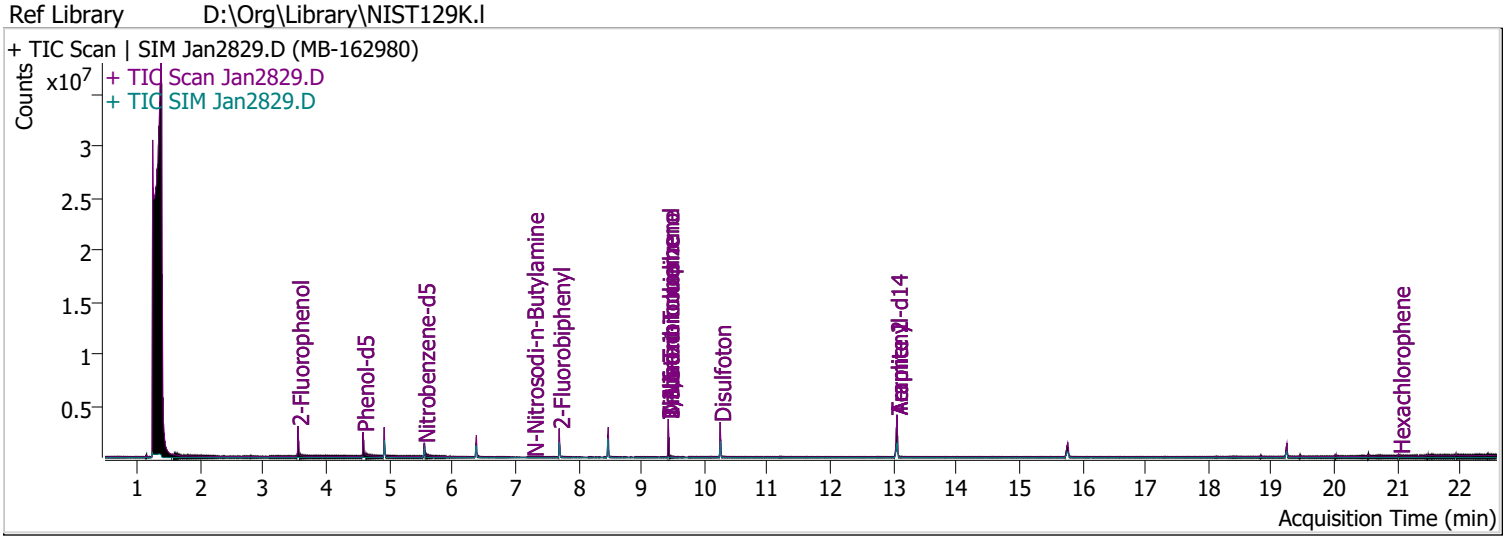
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2829.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 8:33:42 AM
Sample Name	MB-162980	Instrument	Instrument #1
Vial	29	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



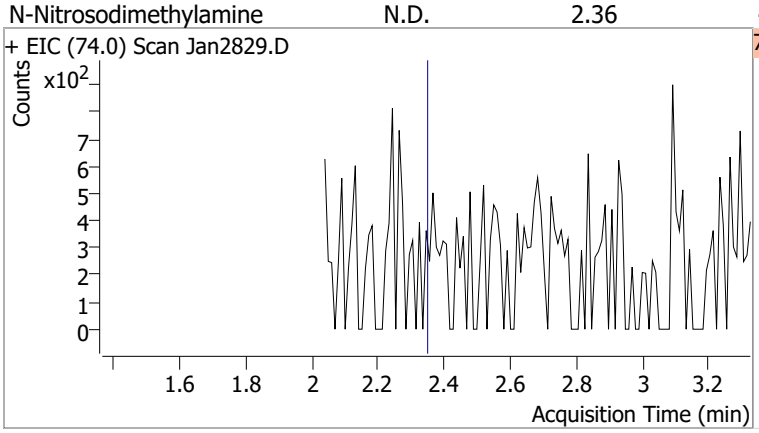
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	963942	101.9616	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 50.98%			
S Phenol-d5	4.583	99.0	1024236	84.5466	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 42.27%			
S Nitrobenzene-d5	5.553	82.0	393804	62.0846	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 62.08%			
S 2-Fluorobiphenyl	7.697	172.0	883267	38.5051	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 38.51%			
S 2,4,6-Tribromophenol	9.428	329.8	358472	171.5014	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 85.75%			
S Terphenyl-d14	13.058	244.3	2224673	92.4040	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 92.40%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

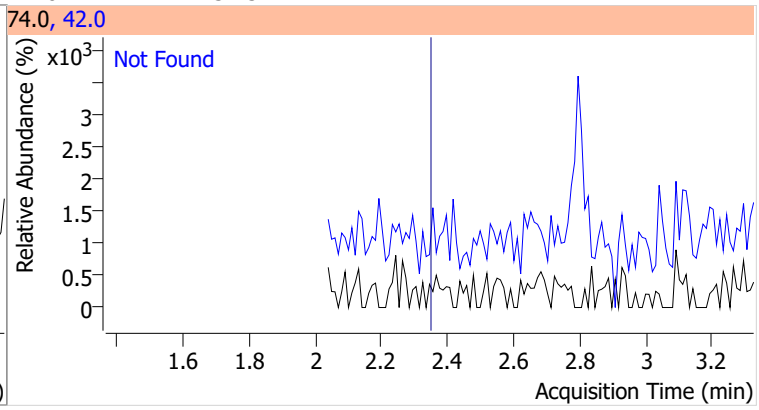
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.599	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.428	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

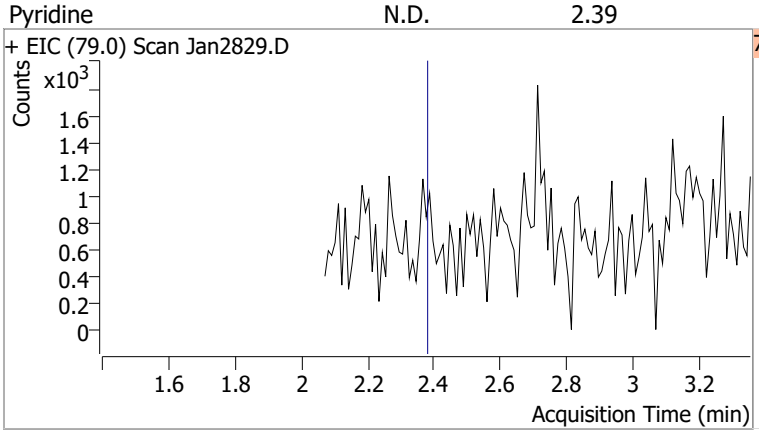
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

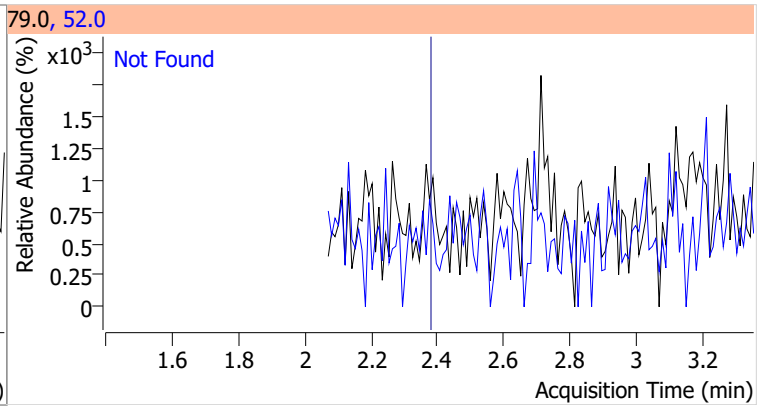
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



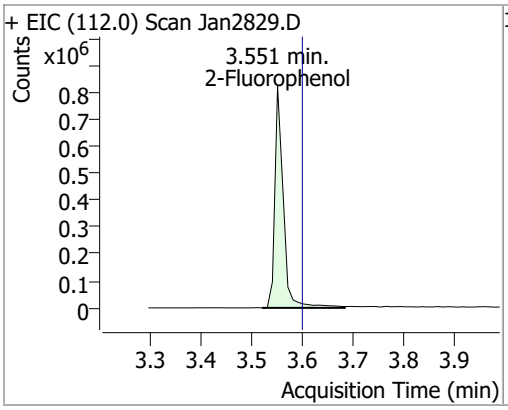


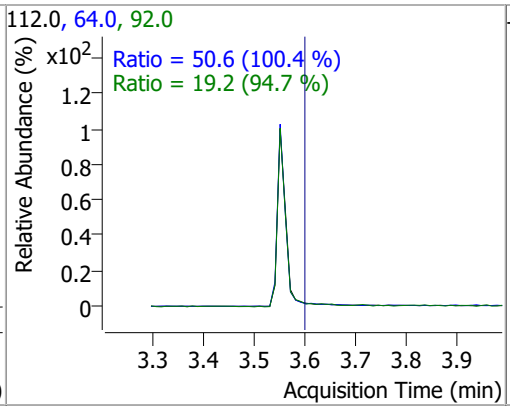
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

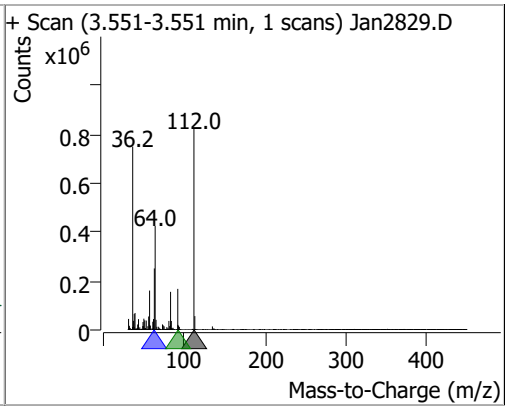




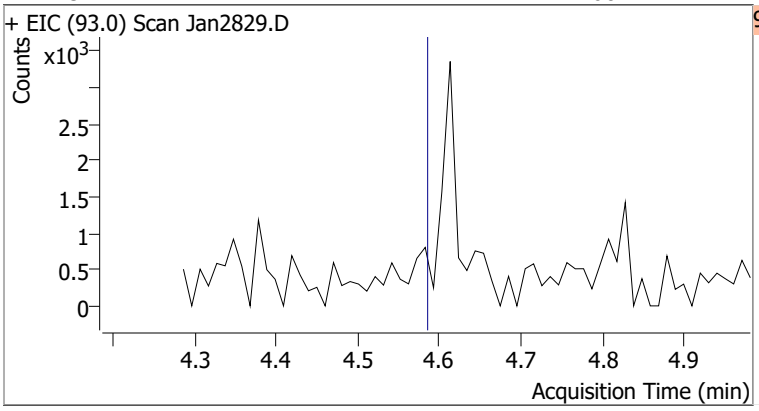
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	101.9616	3.55	-0.06	963942	64.0	50.6	35.3	65.5
					92.0	19.2	14.2	26.4

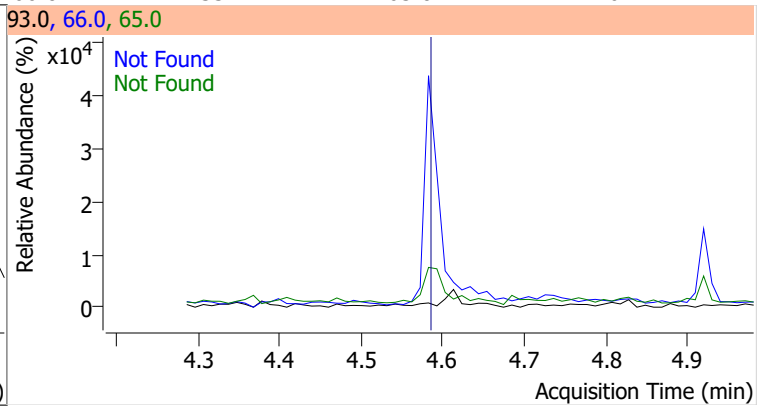




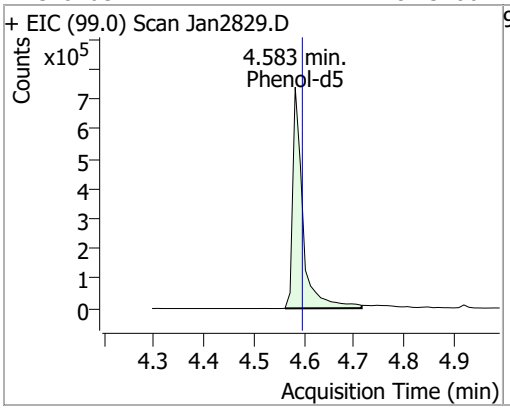


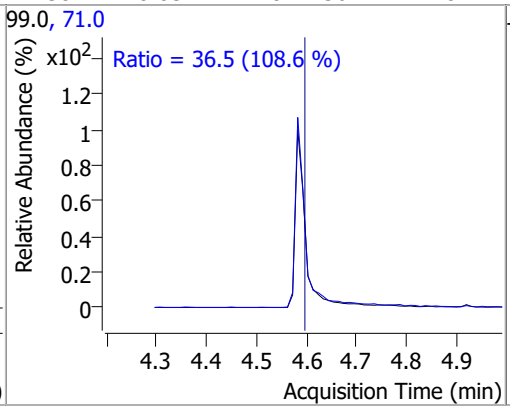
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

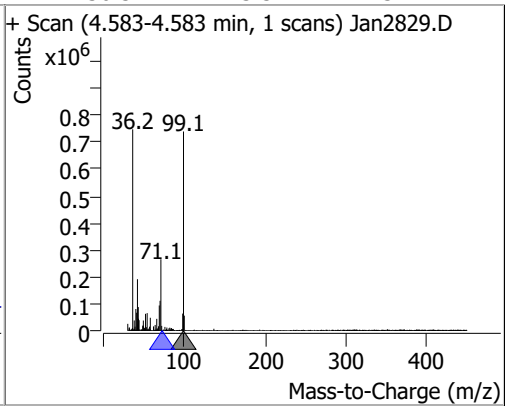




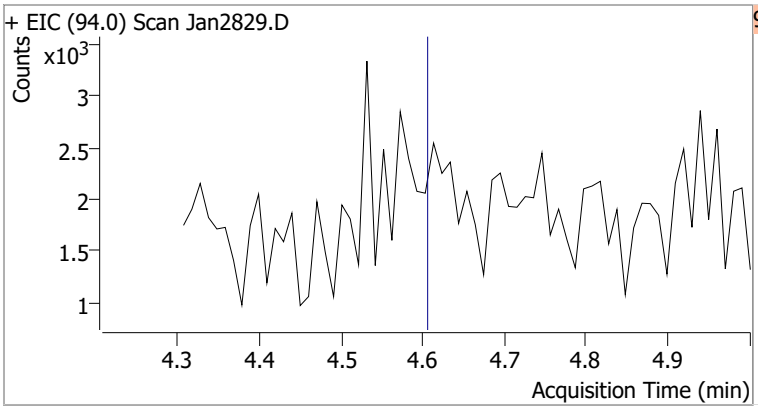
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	84.5466	4.58	-0.03	1024236	71.0	36.5	23.5	43.7

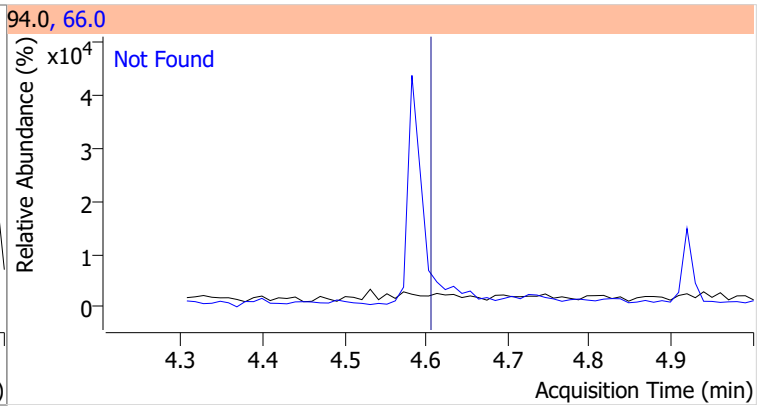




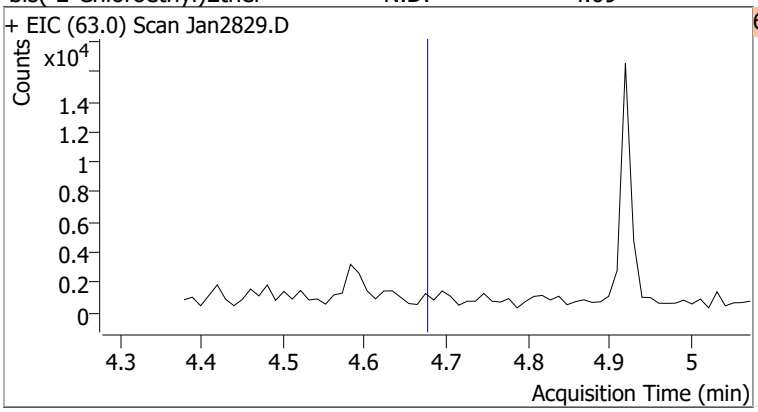


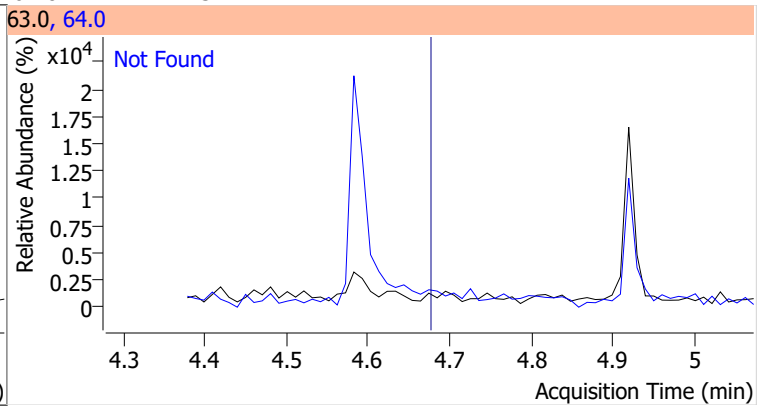
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



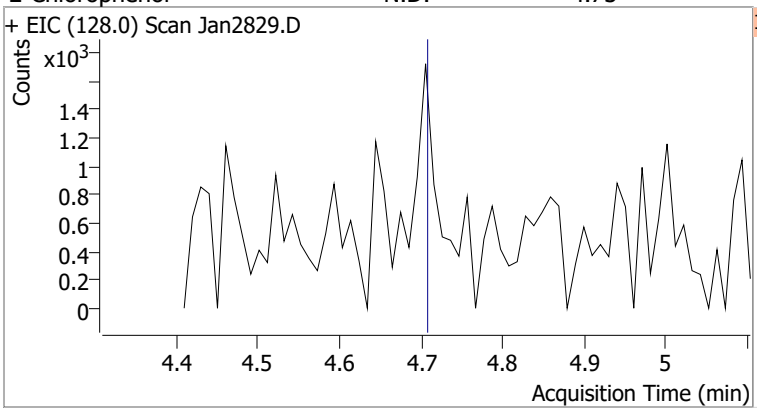


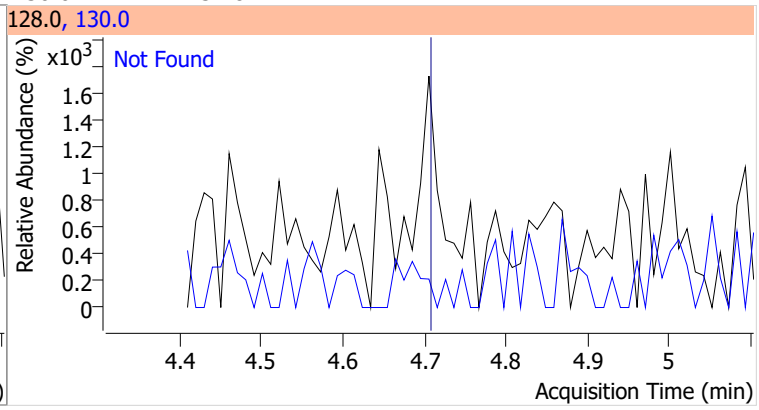
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



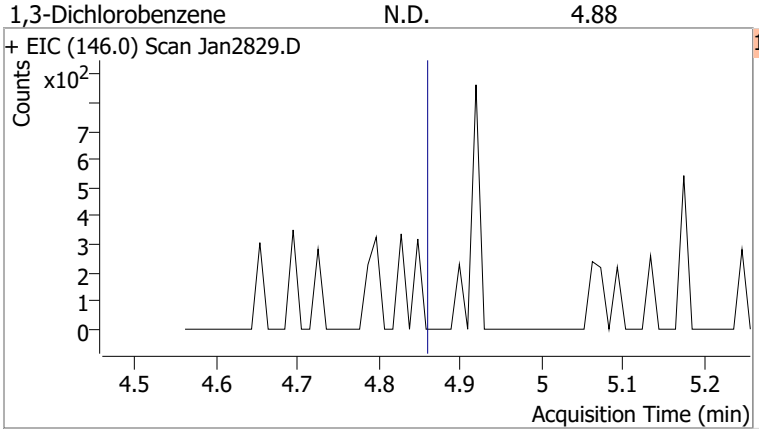


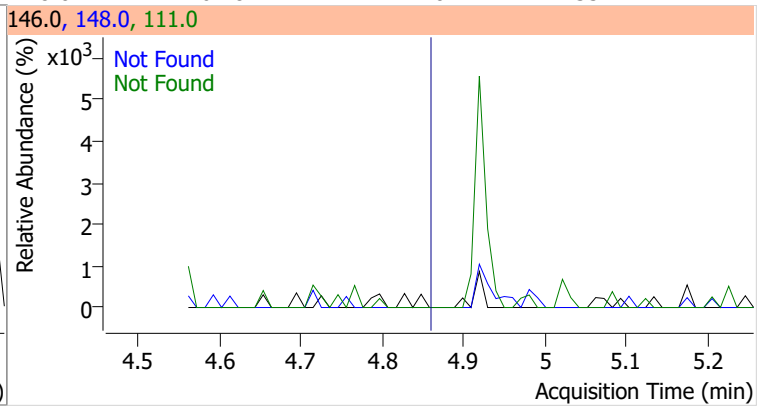
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



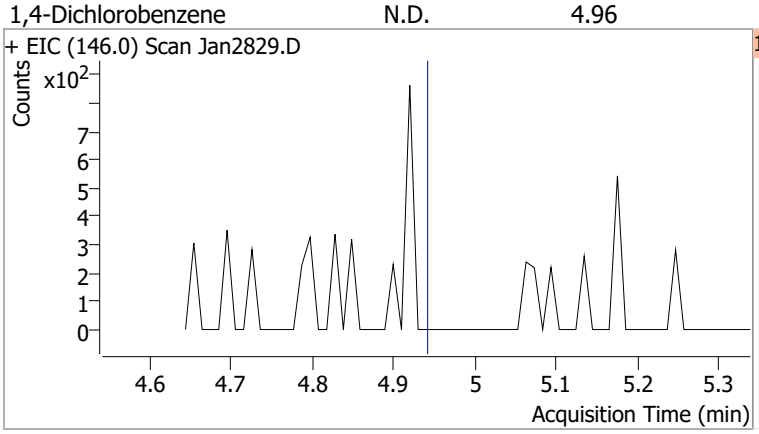


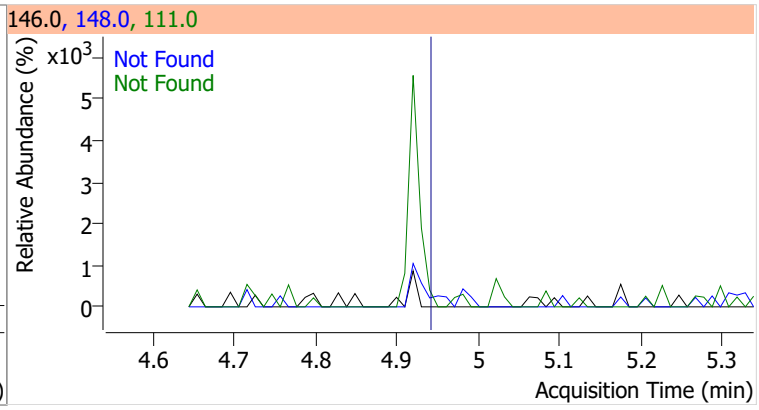
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



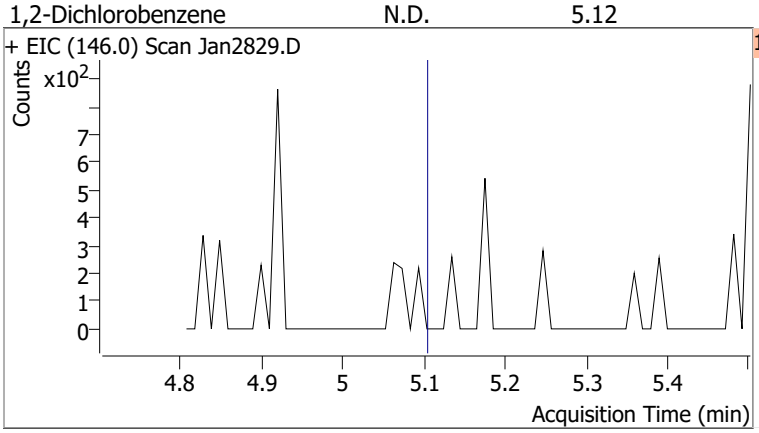


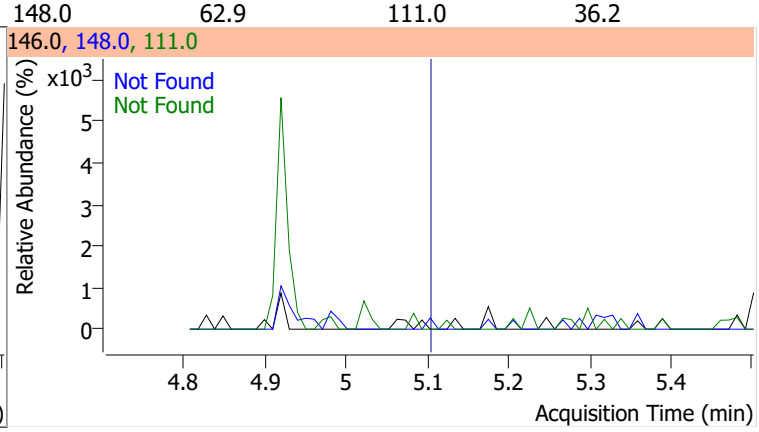
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



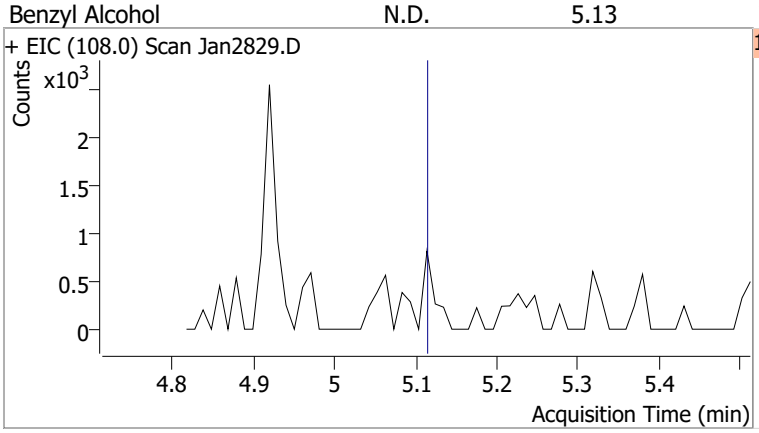


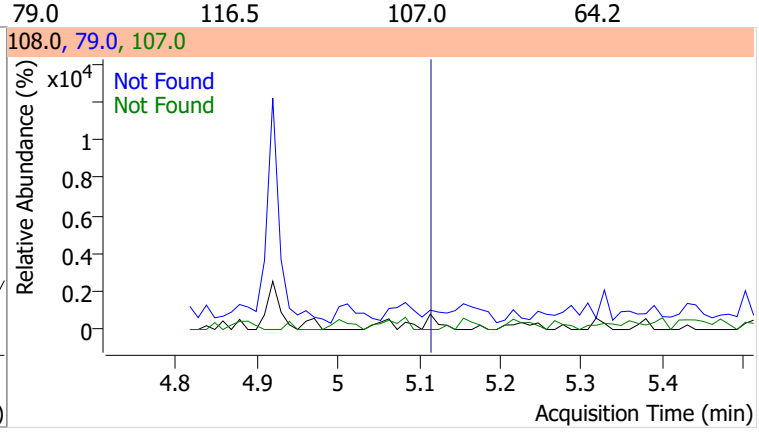
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



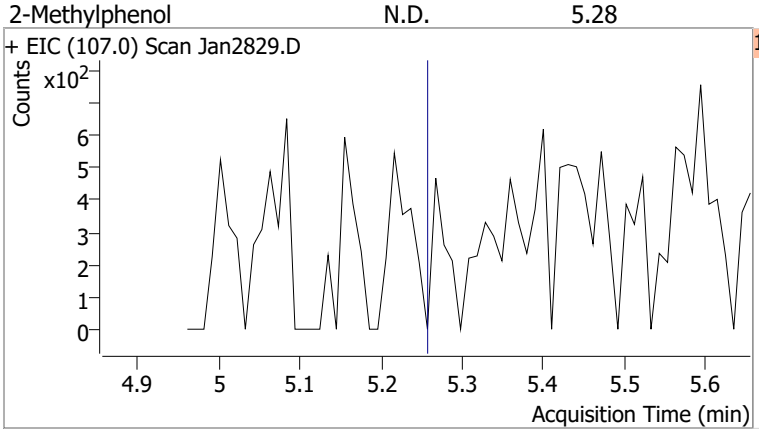


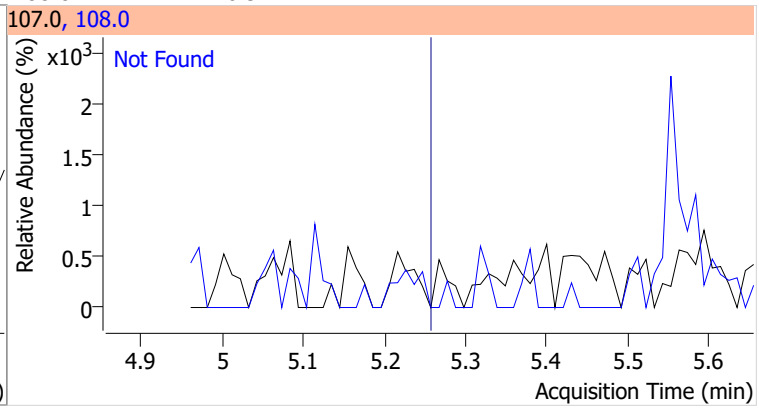
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



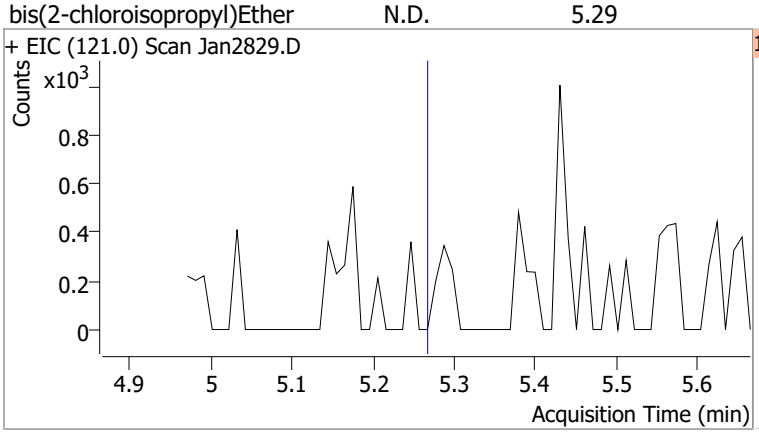


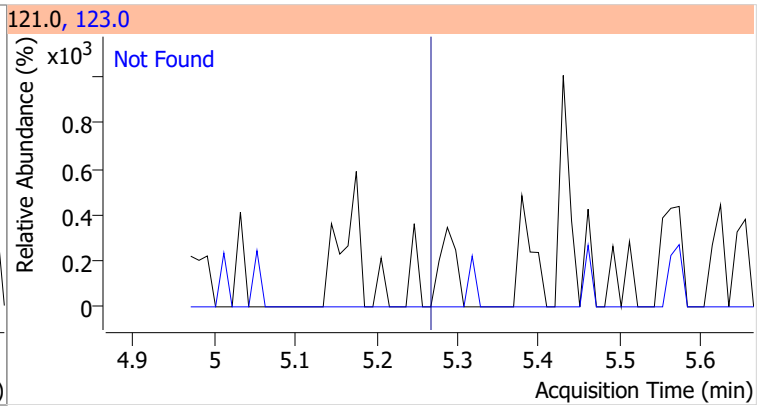
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



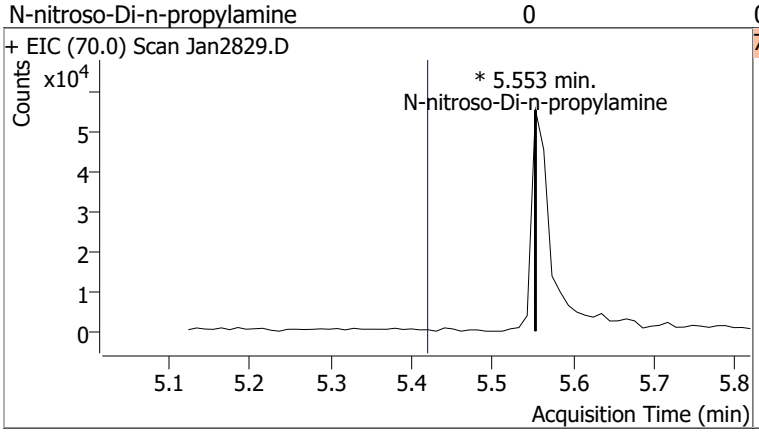


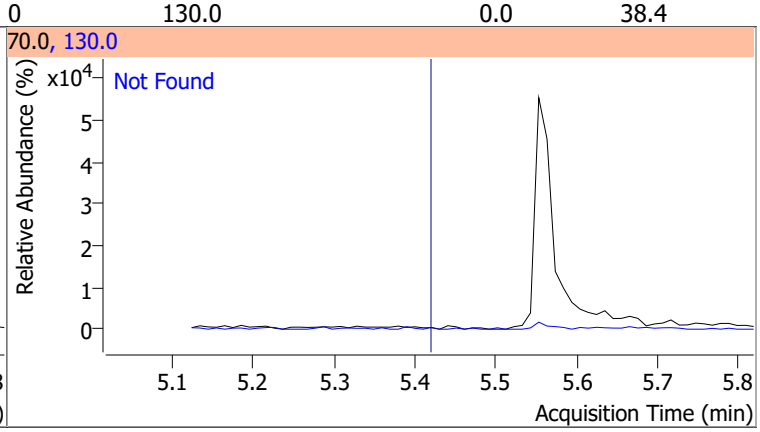
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



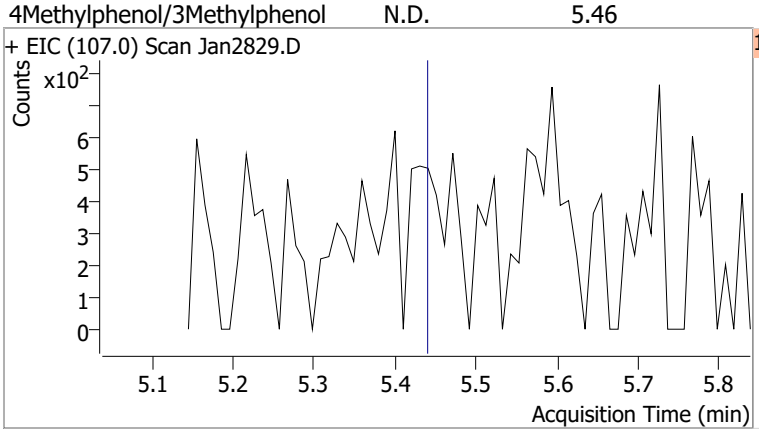


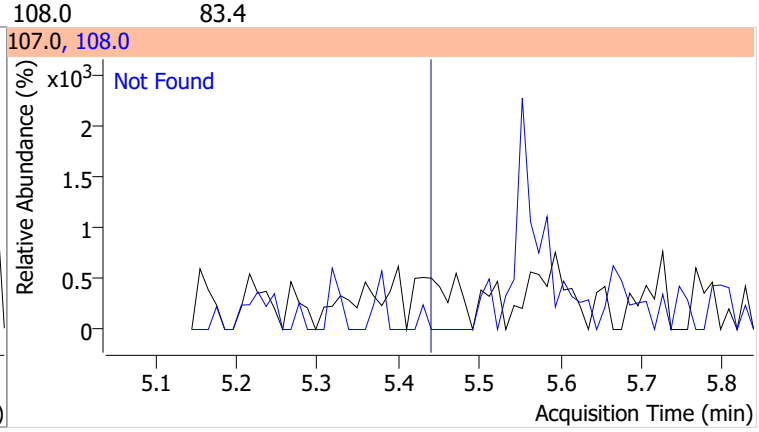
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



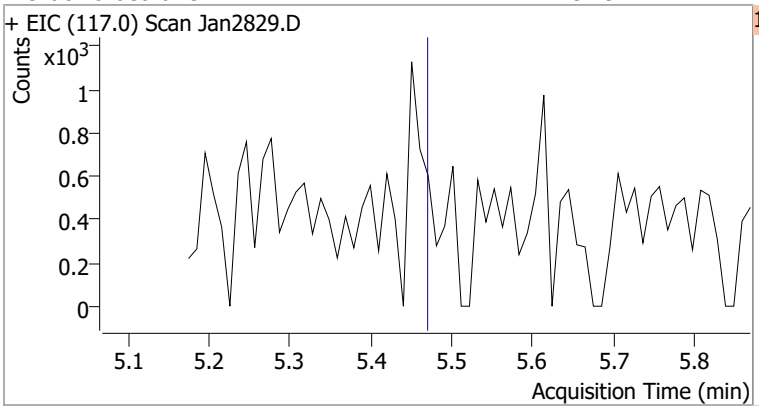


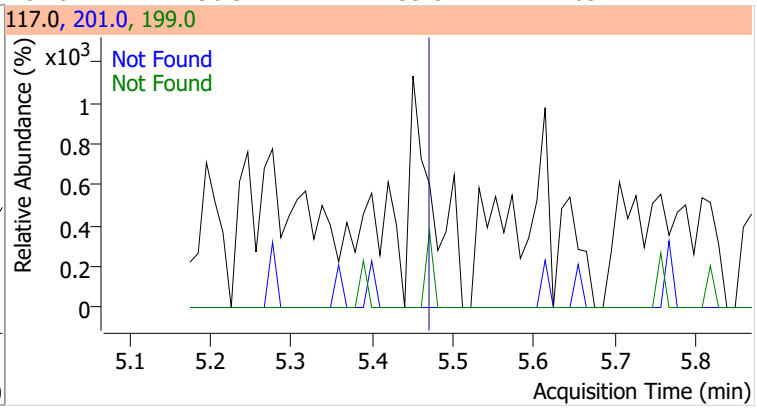
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



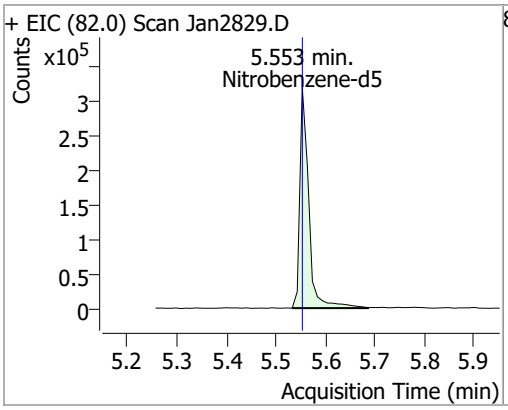


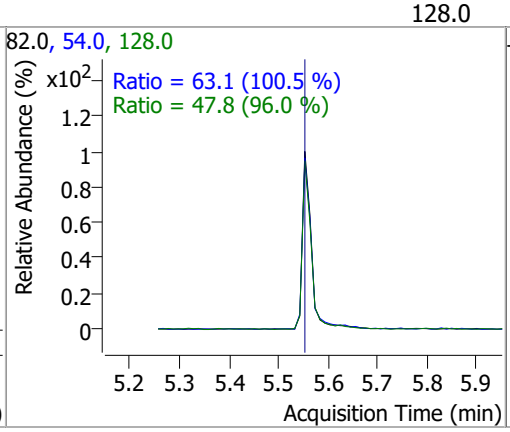
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

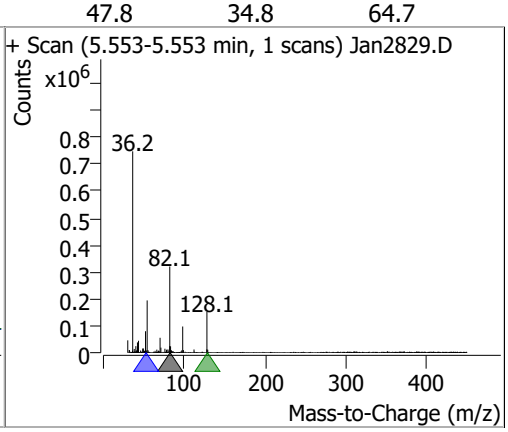




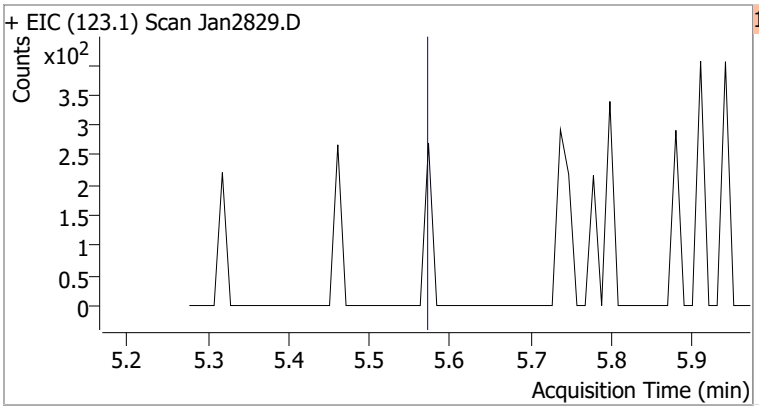
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.0846	5.55	-0.02	393804	54.0	63.1	43.9	81.6
					128.0	47.8	34.8	64.7

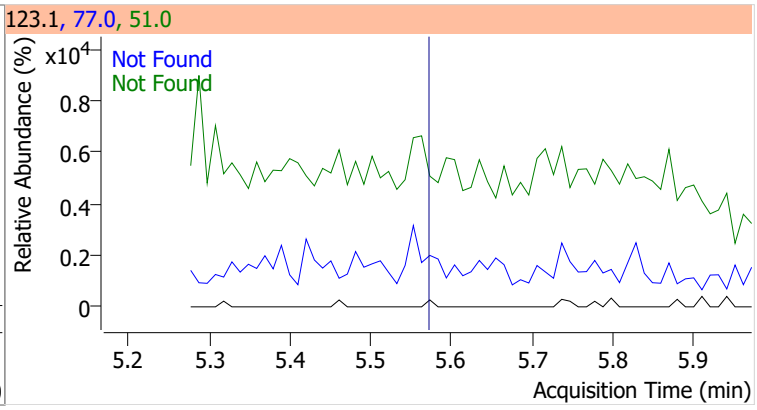




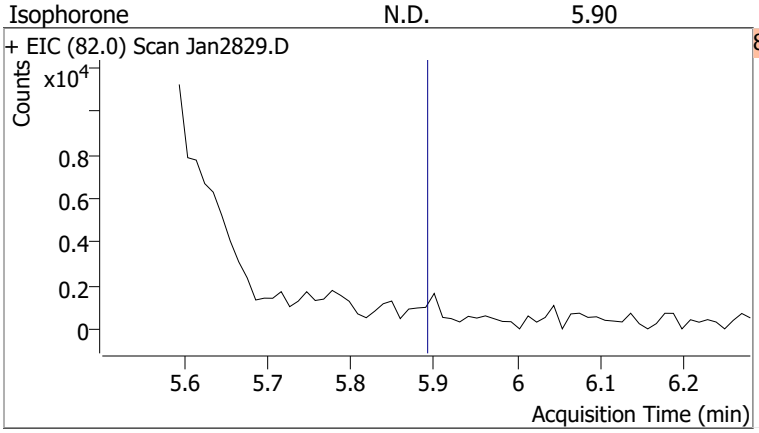


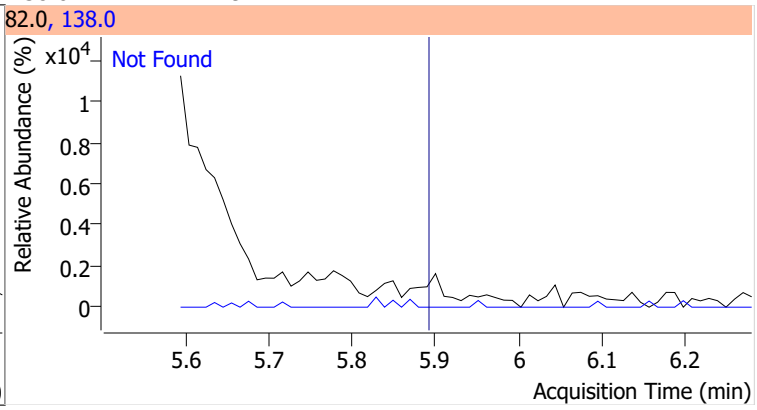
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



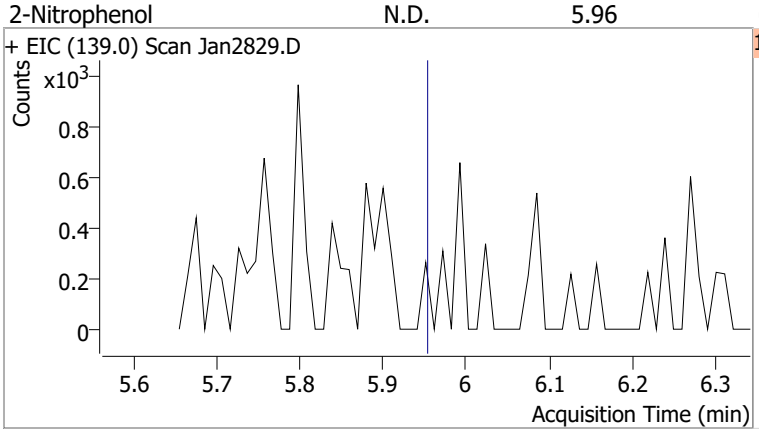


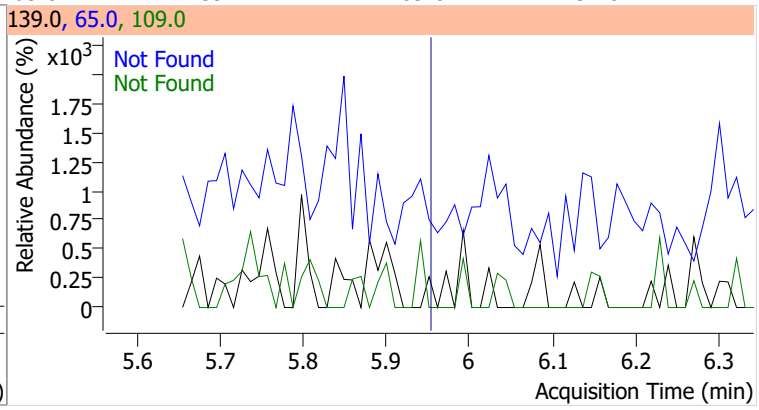
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



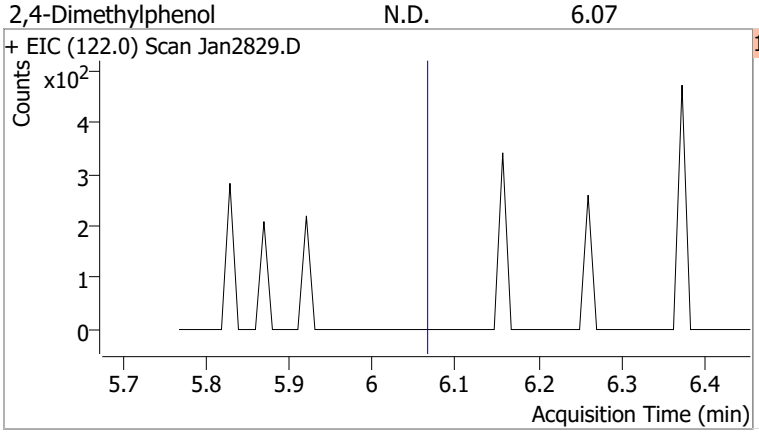


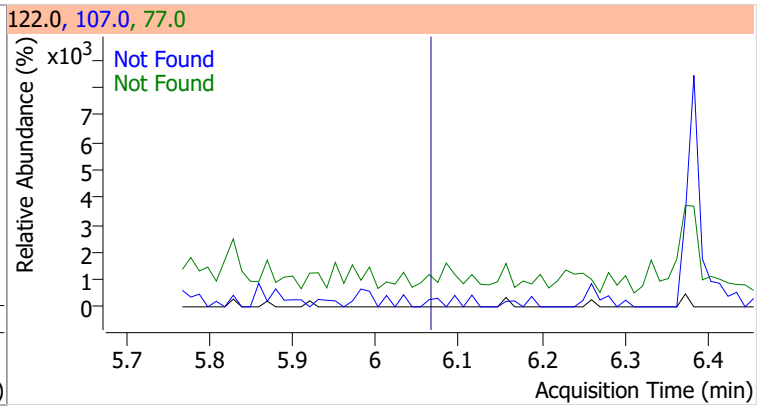
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



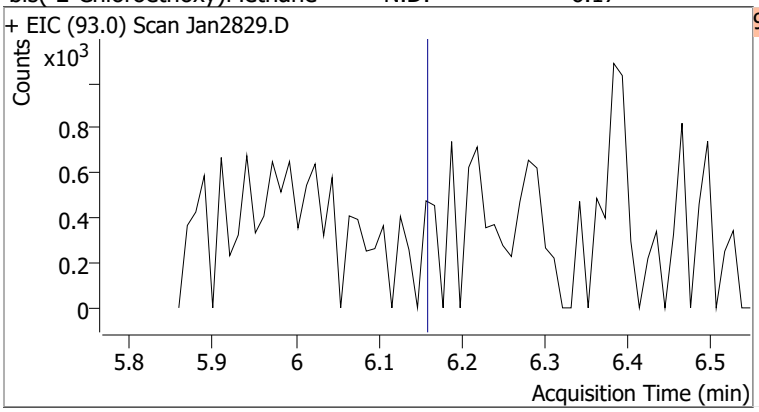


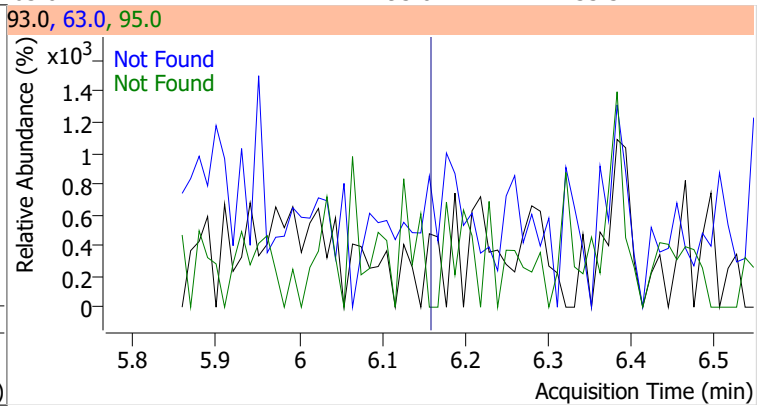
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



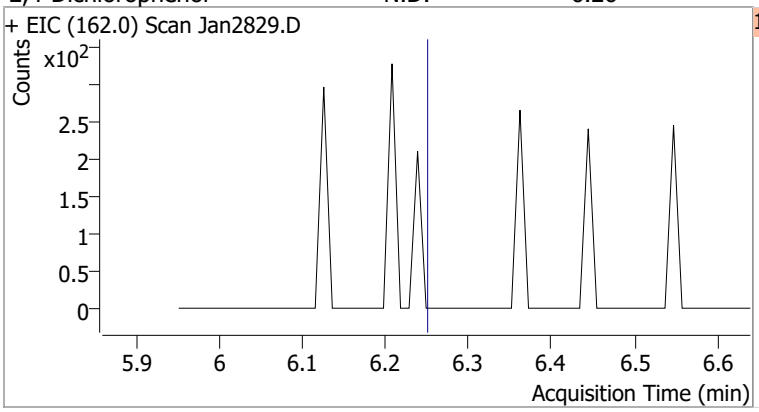


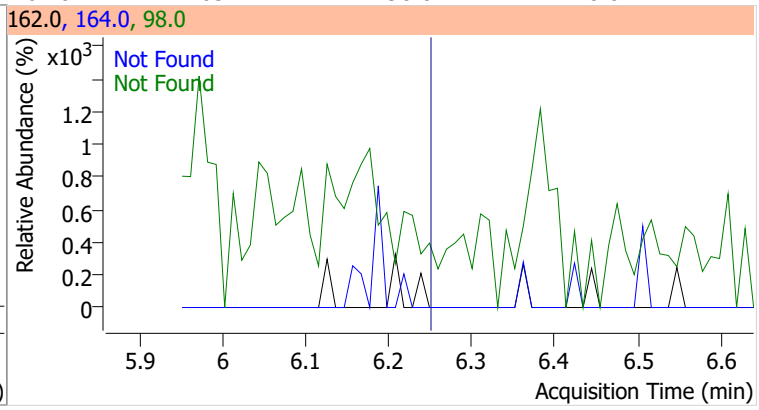
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



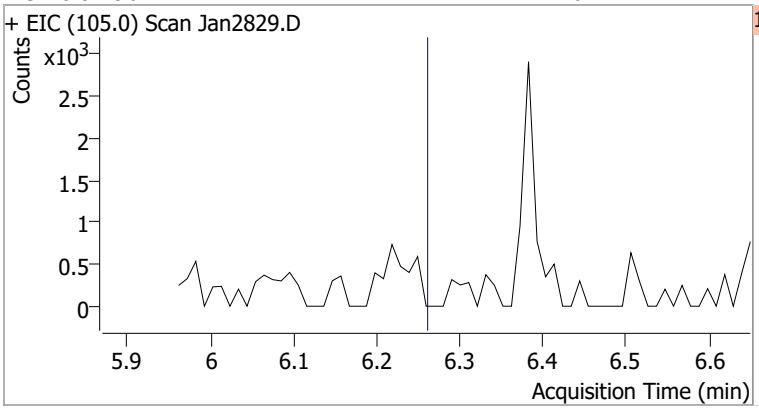


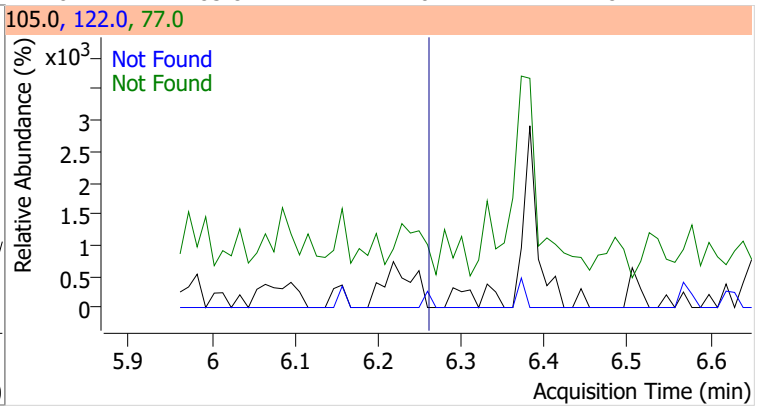
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



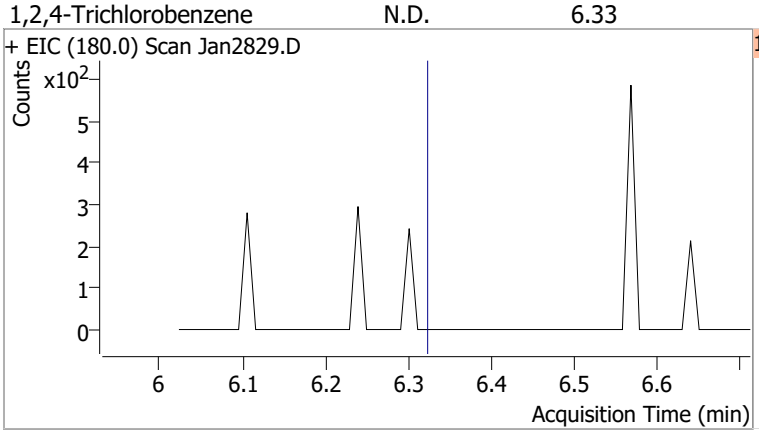


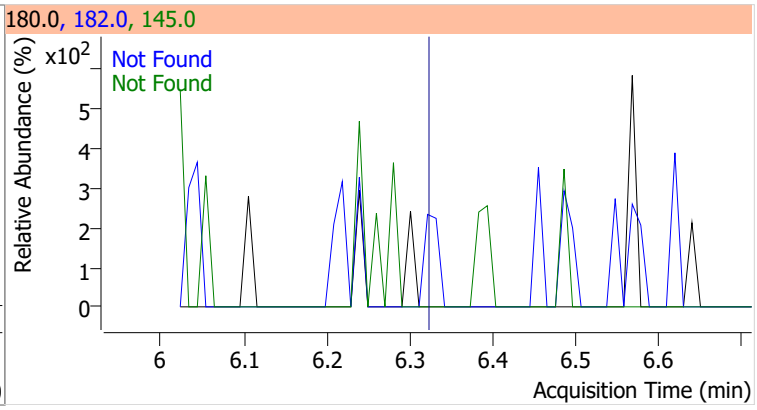
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



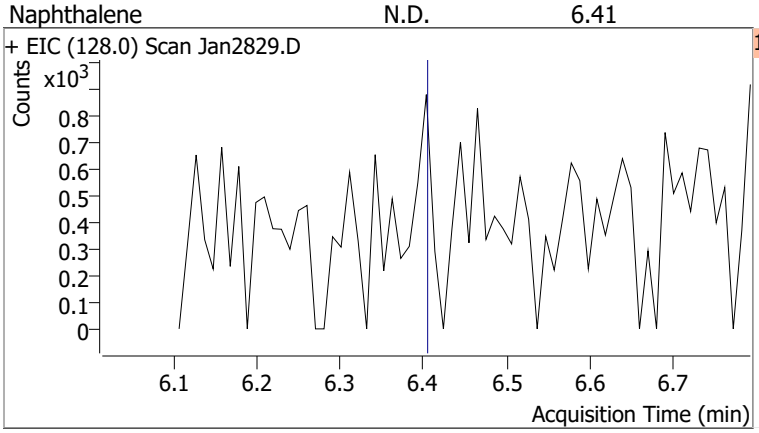


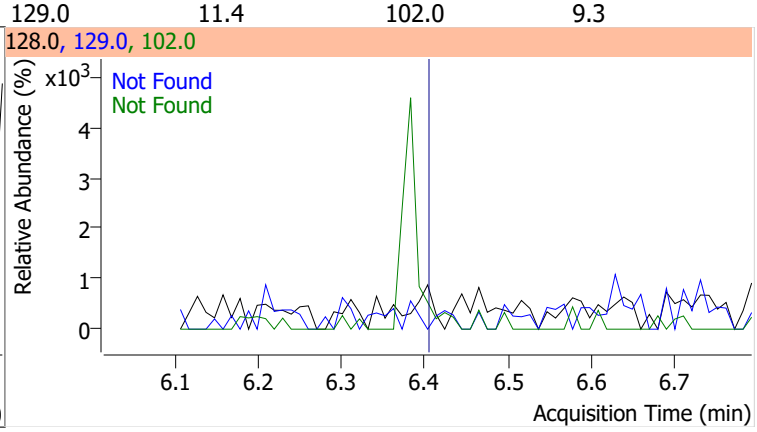
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



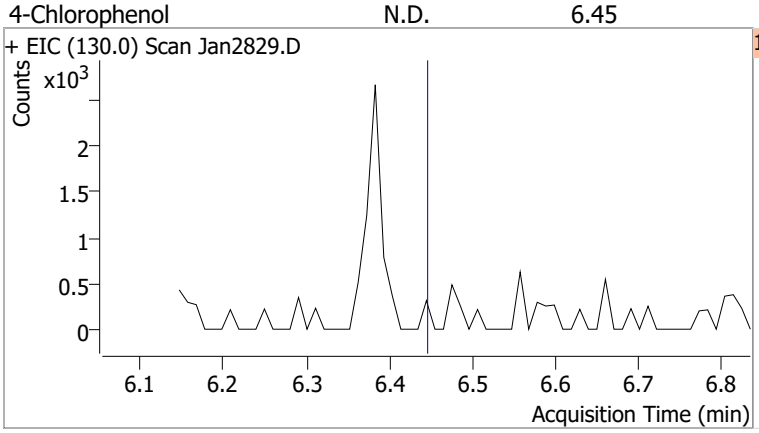


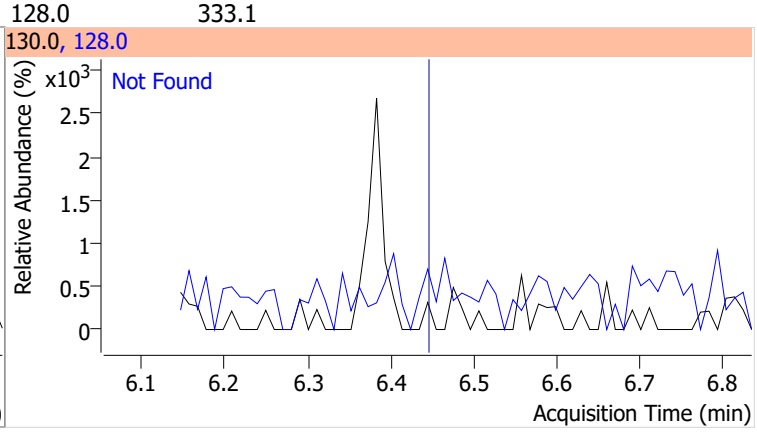
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



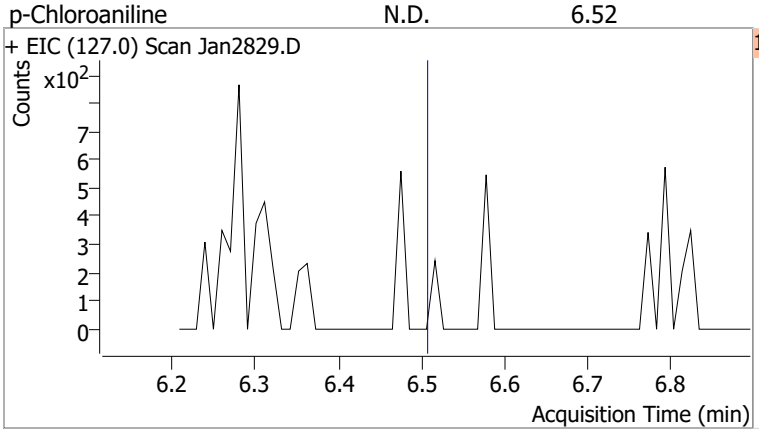


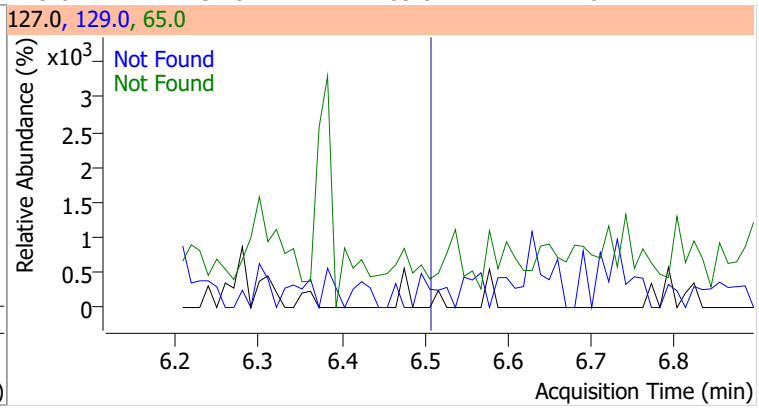
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



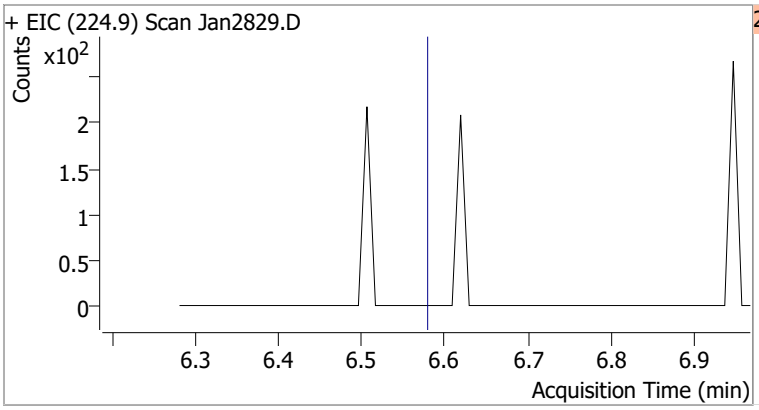


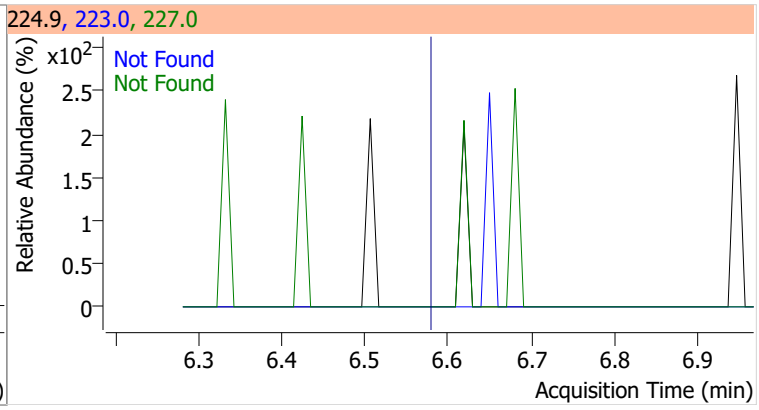
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



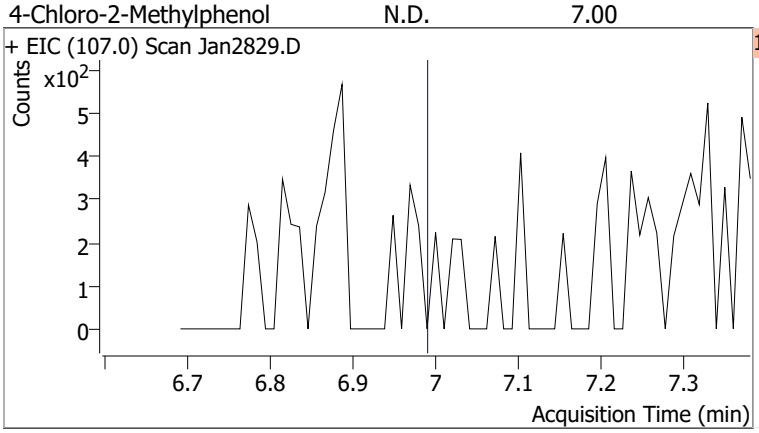


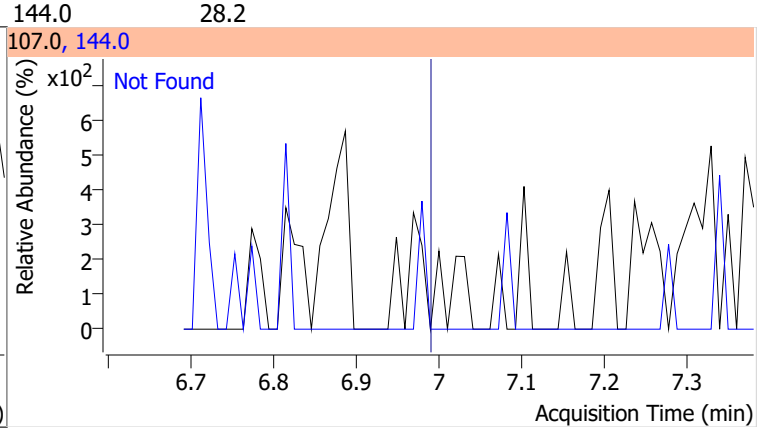
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



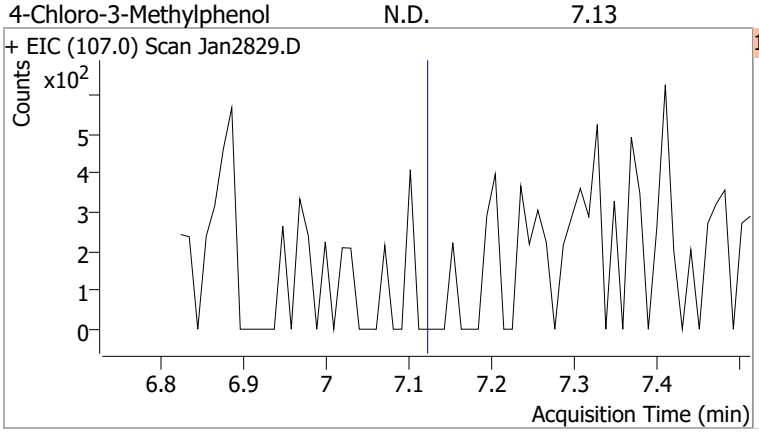


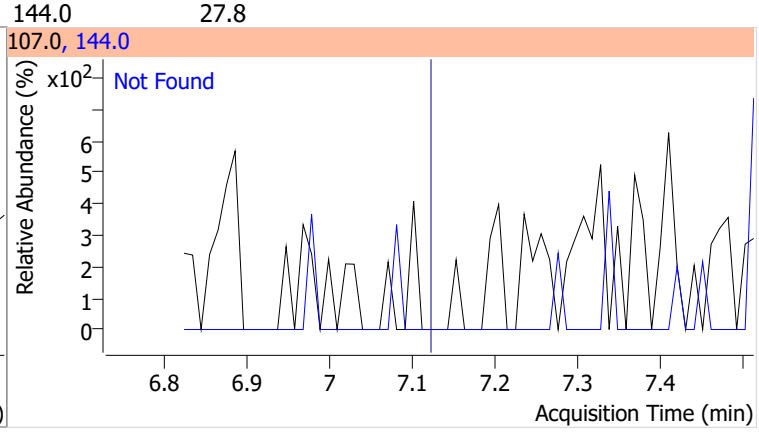
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



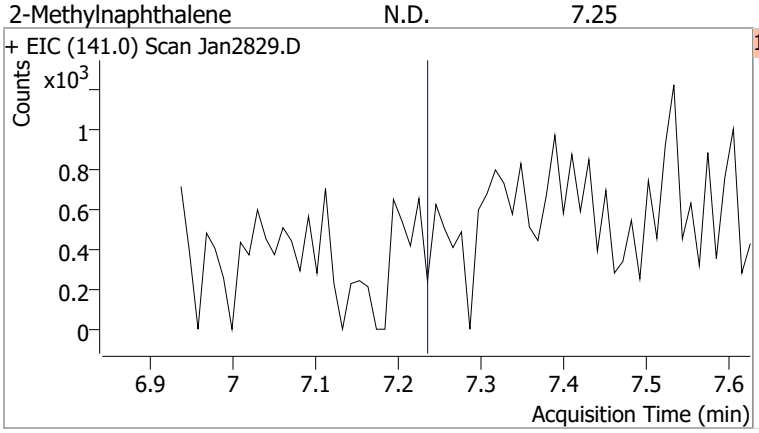


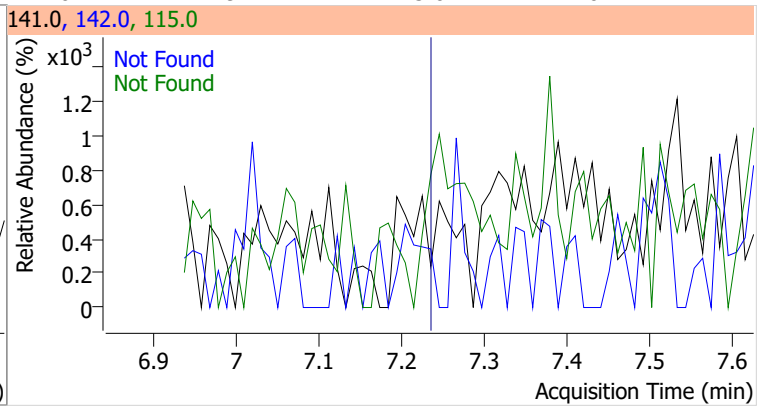
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



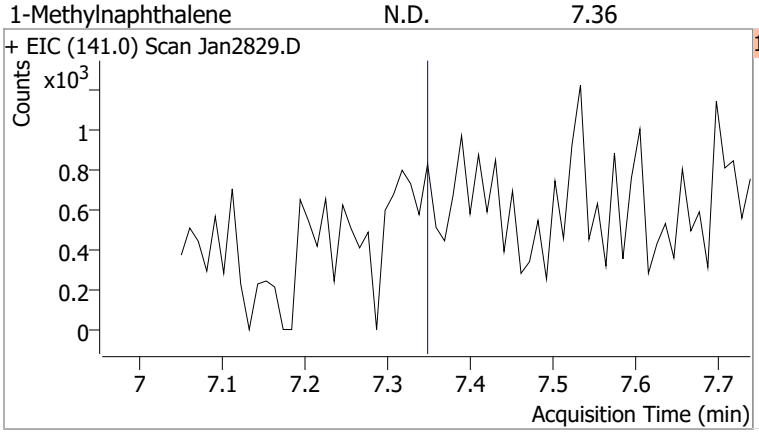


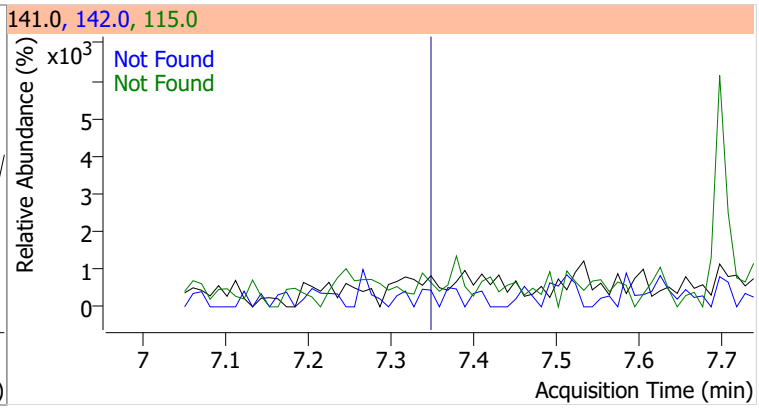
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



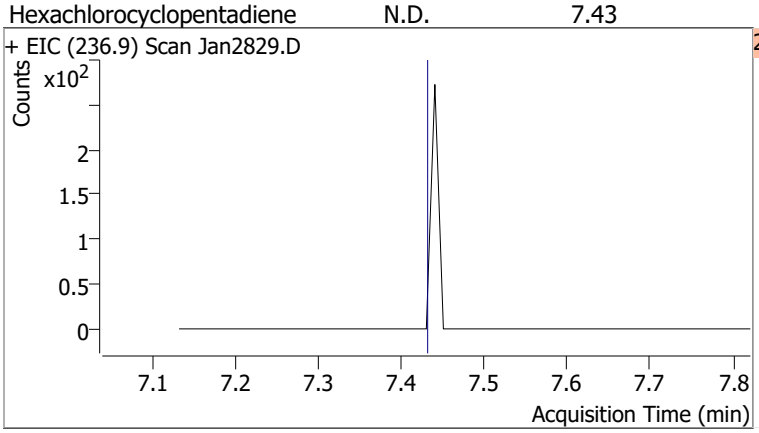


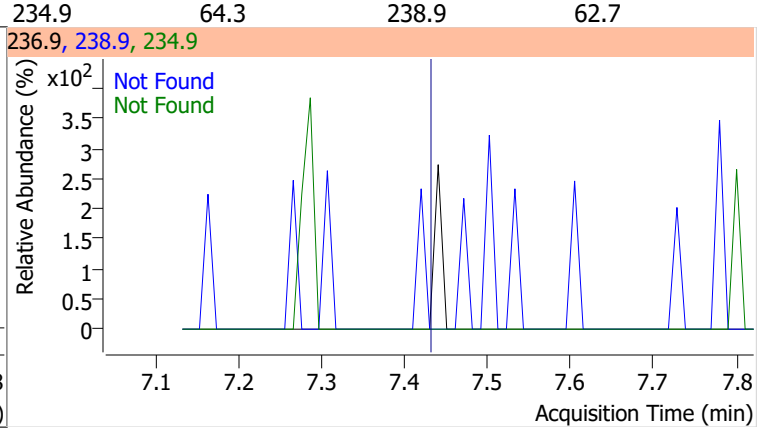
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



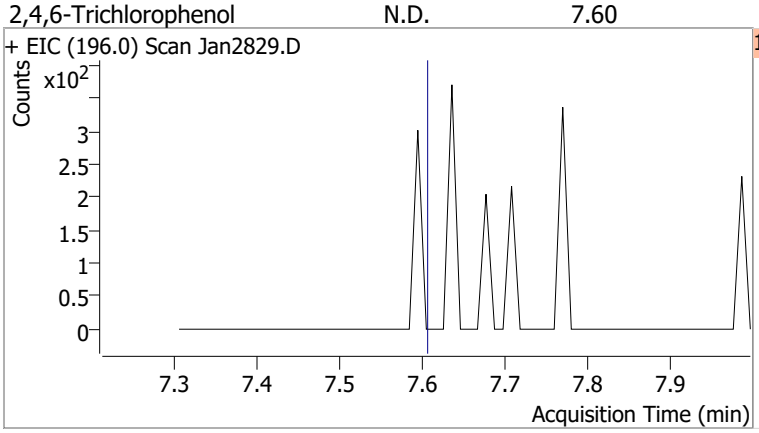


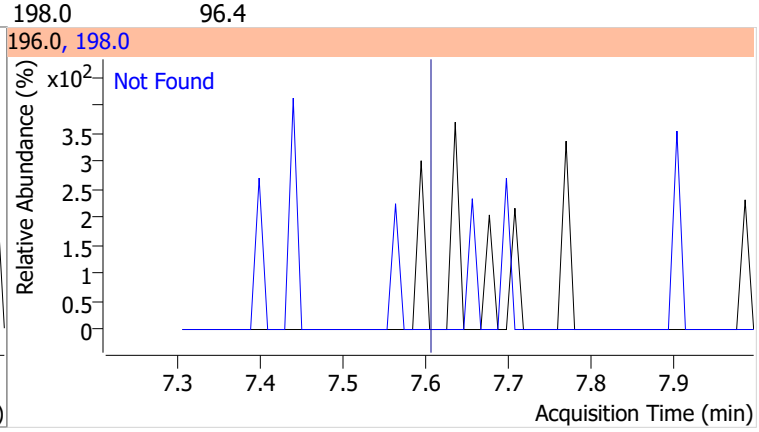
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



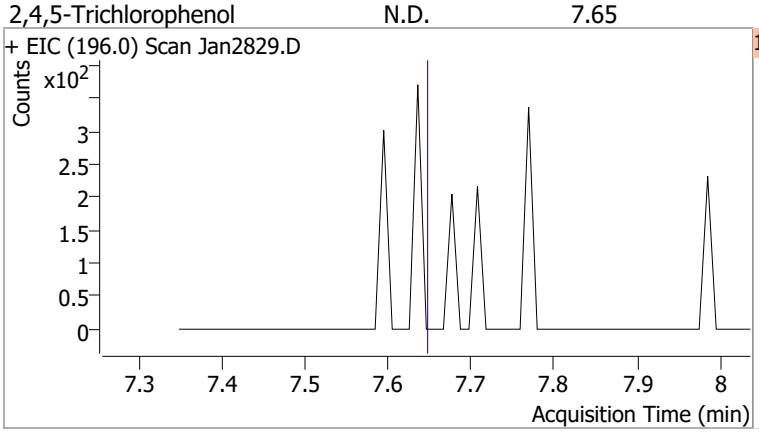


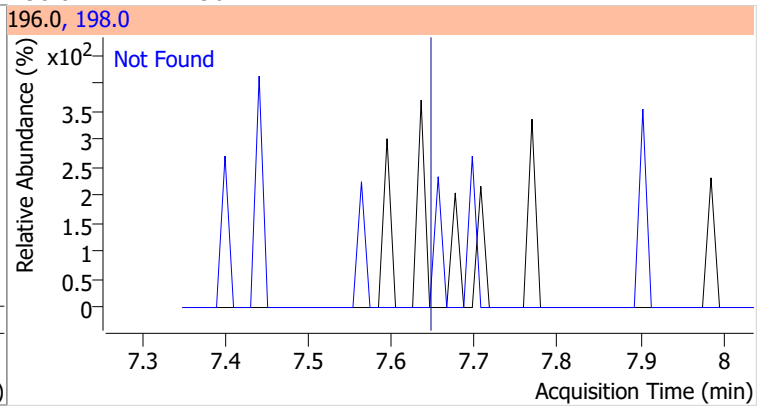
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



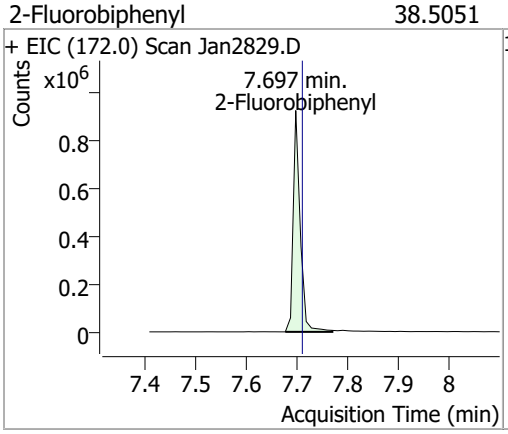


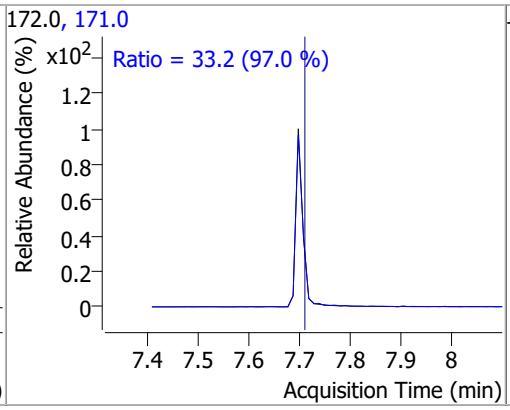
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

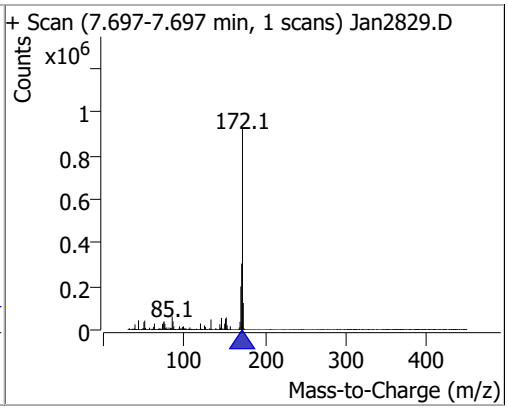




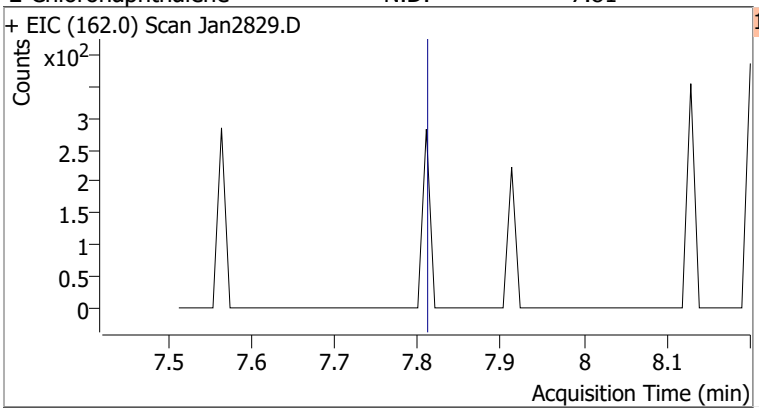
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	38.5051	7.70	-0.01	883267	171.0	33.2	23.9	44.5

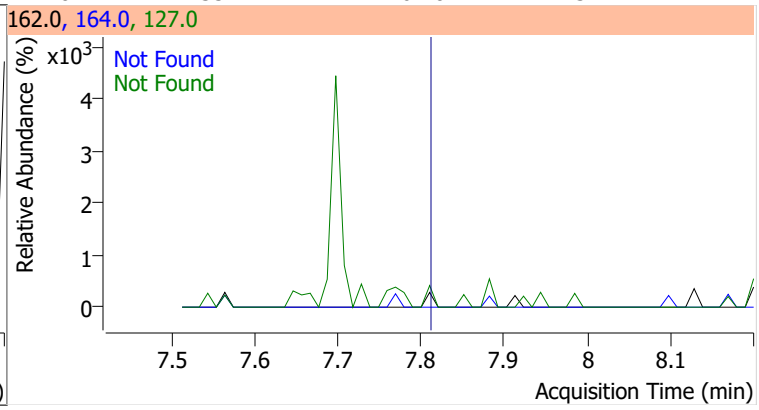




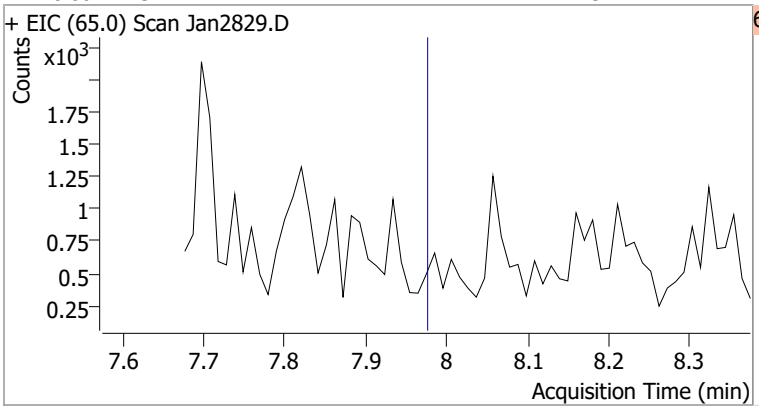


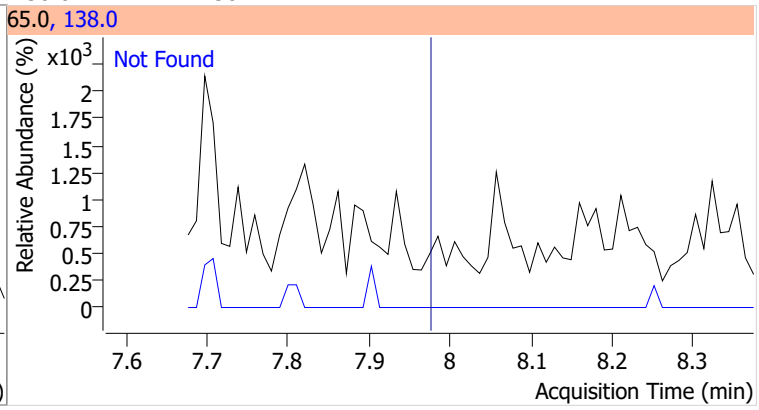
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



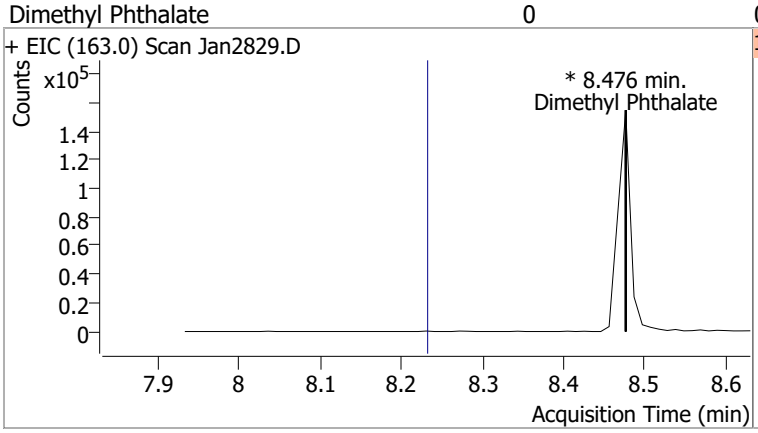


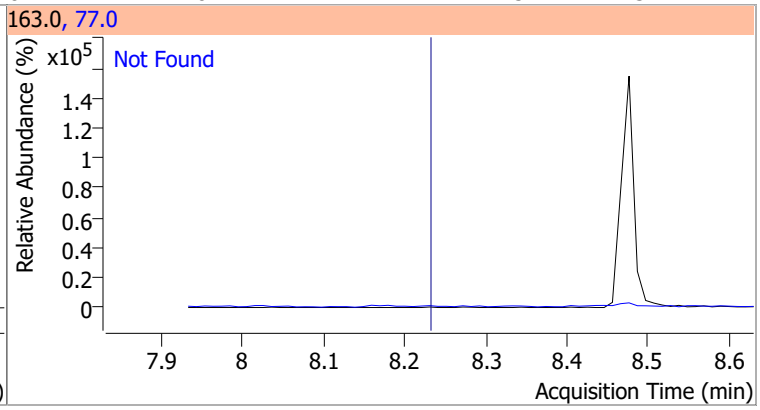
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



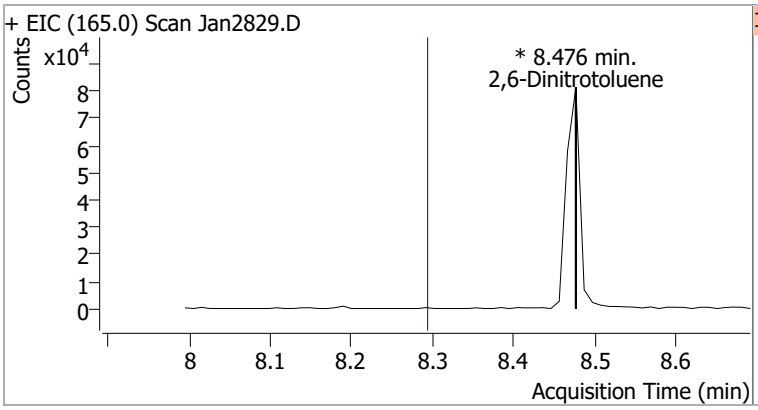


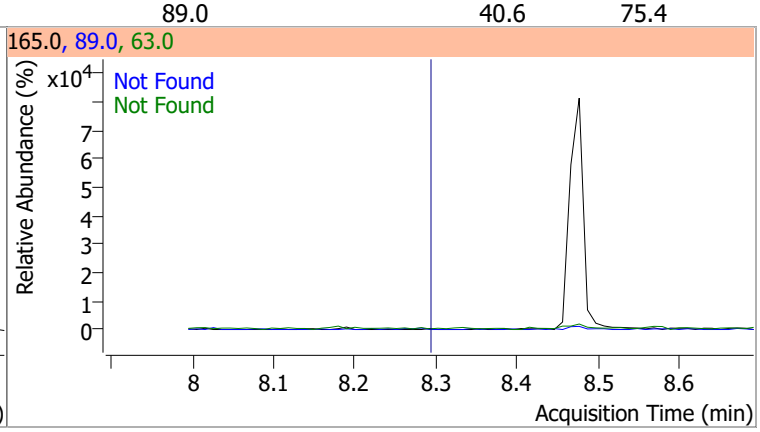
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



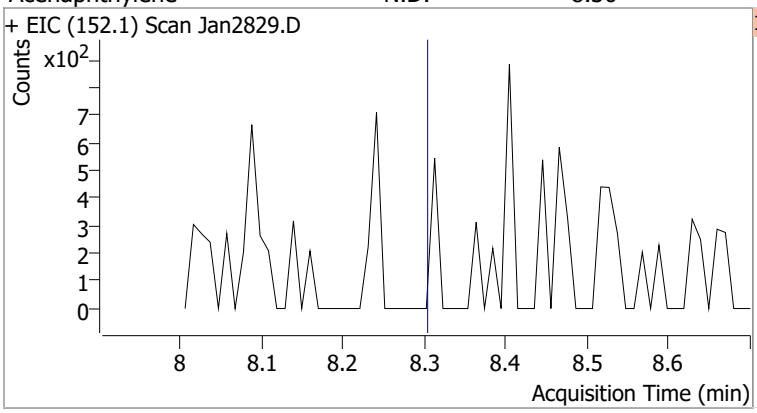


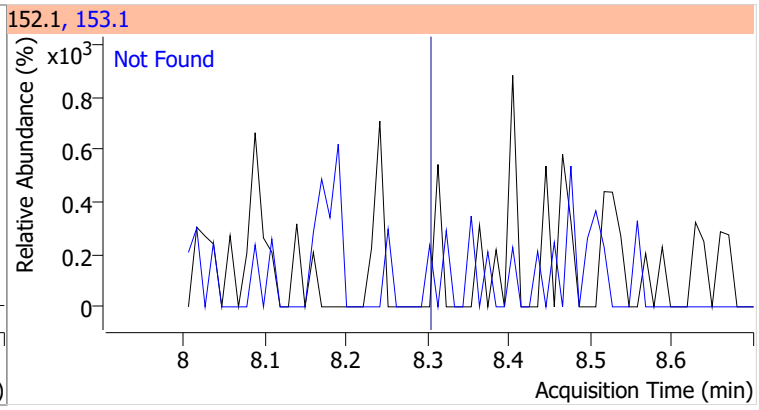
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



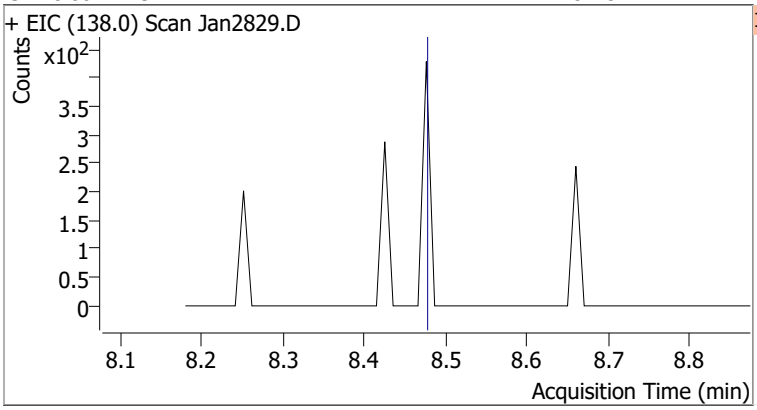


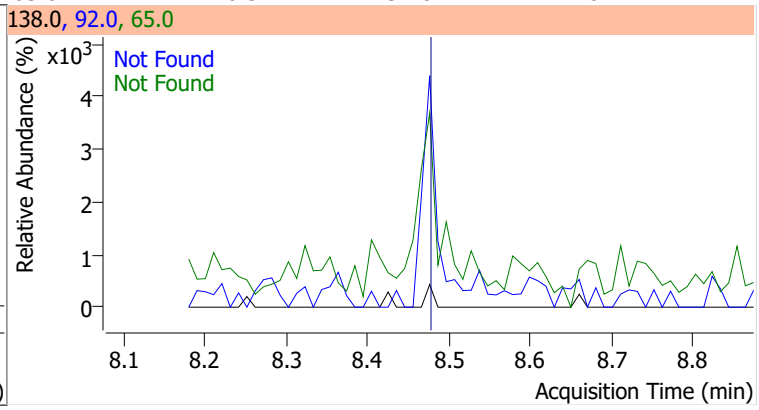
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



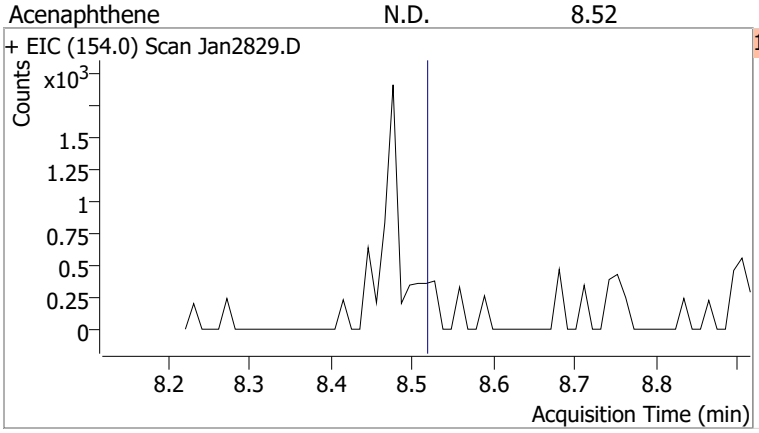


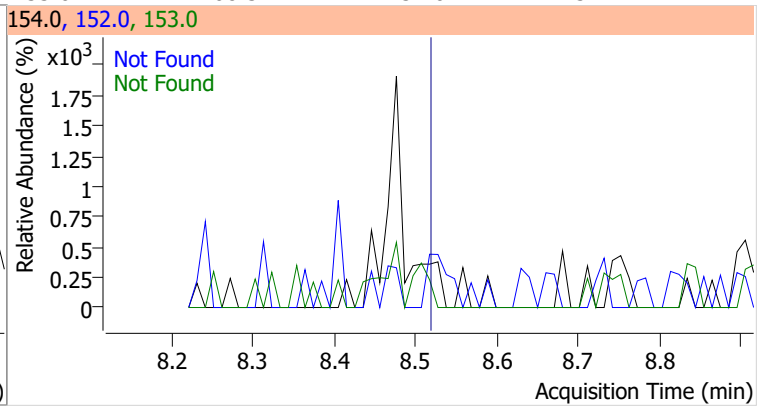
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



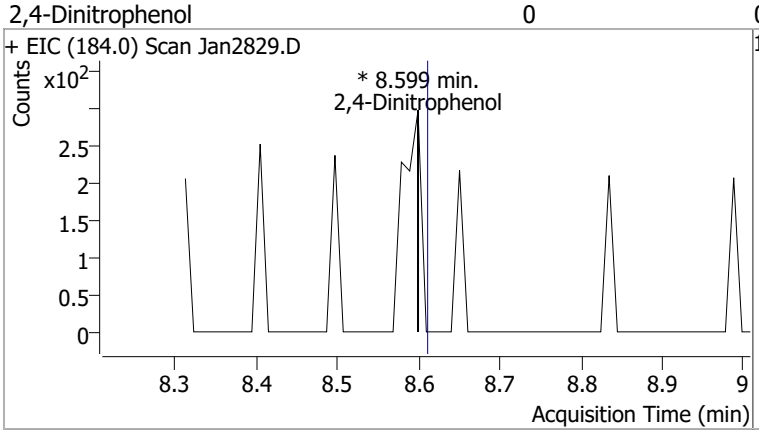


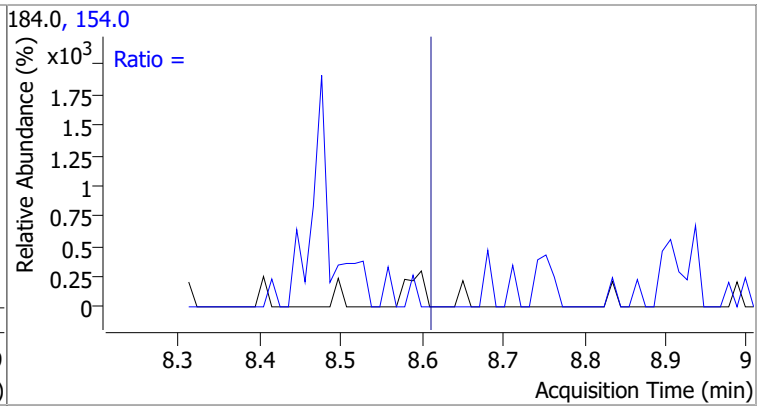
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



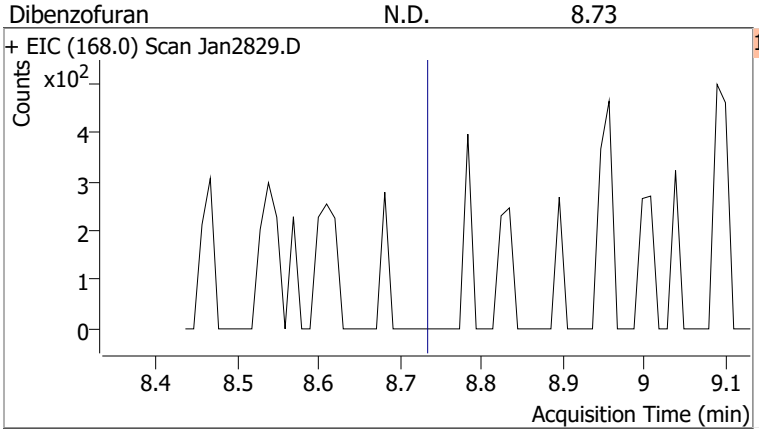


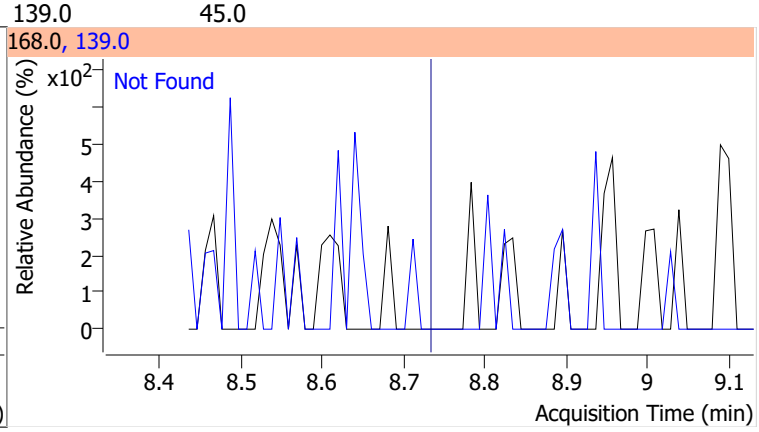
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



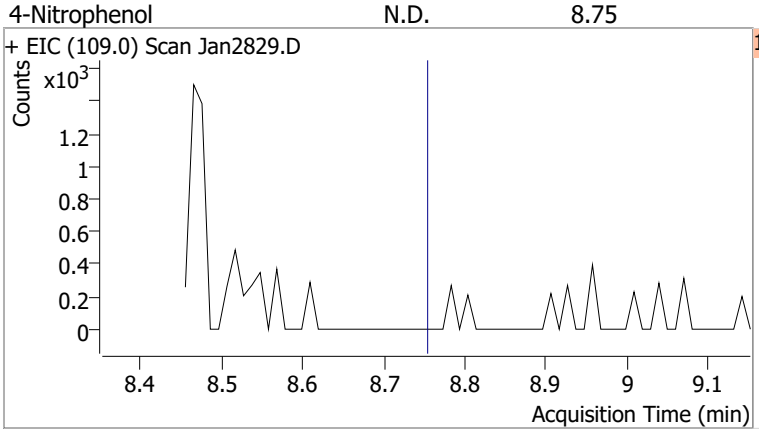


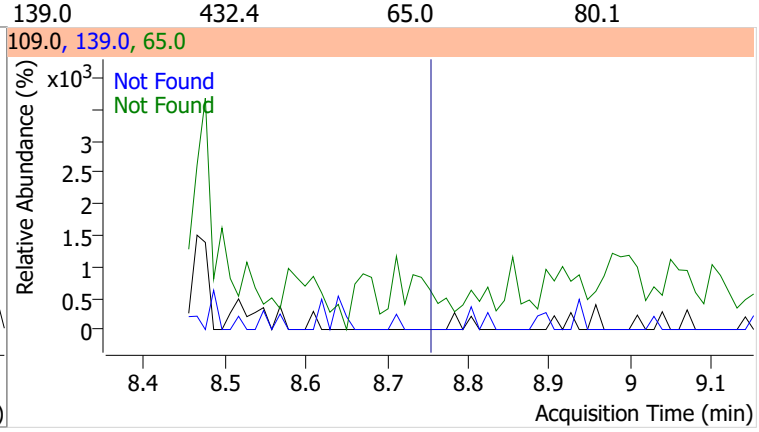
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



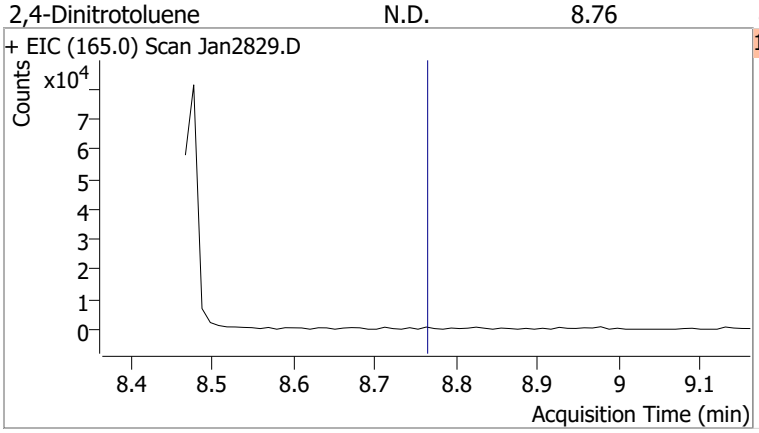


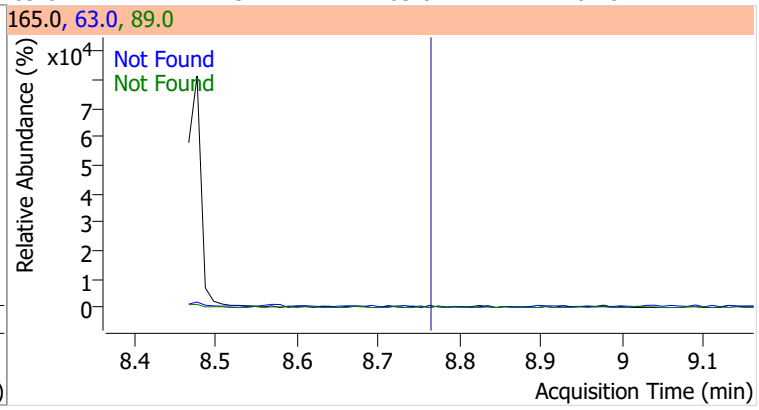
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



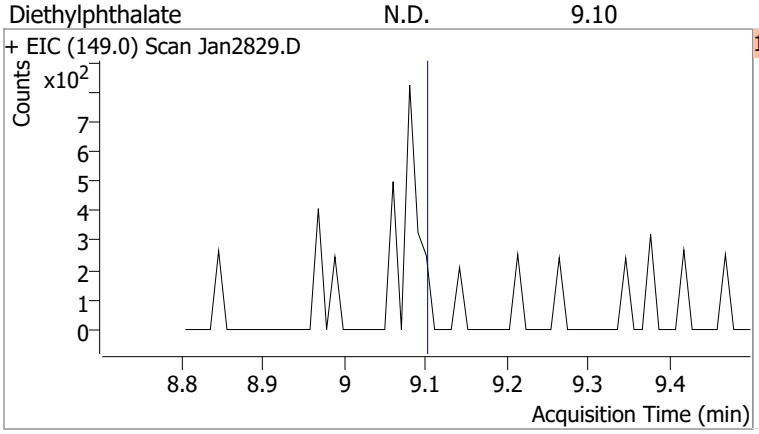


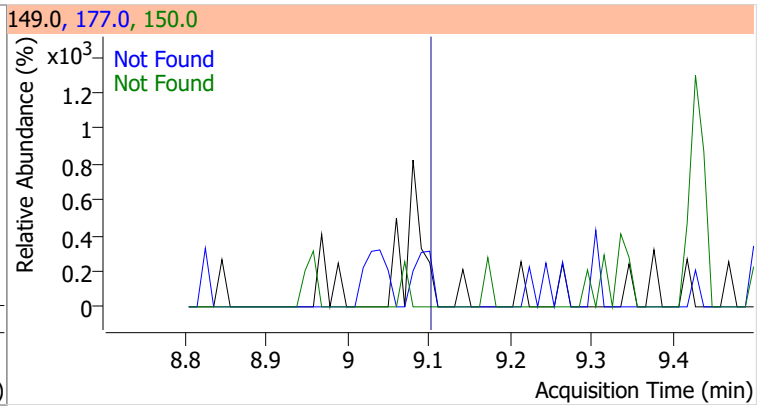
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



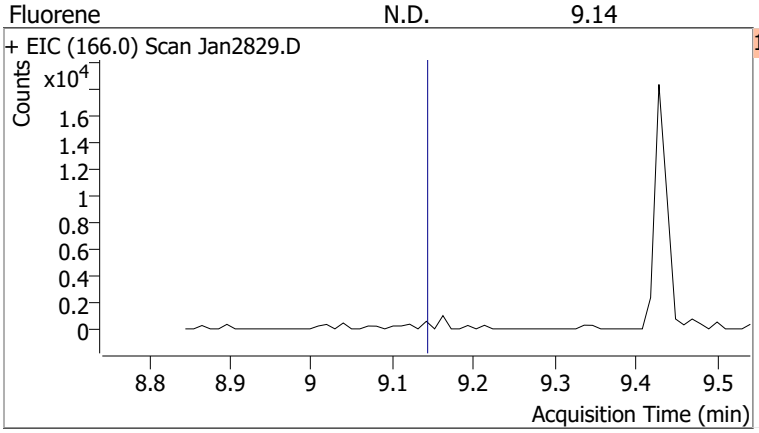


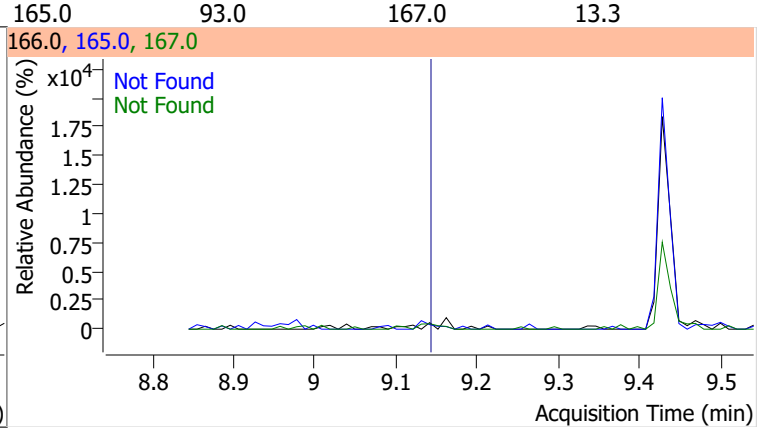
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



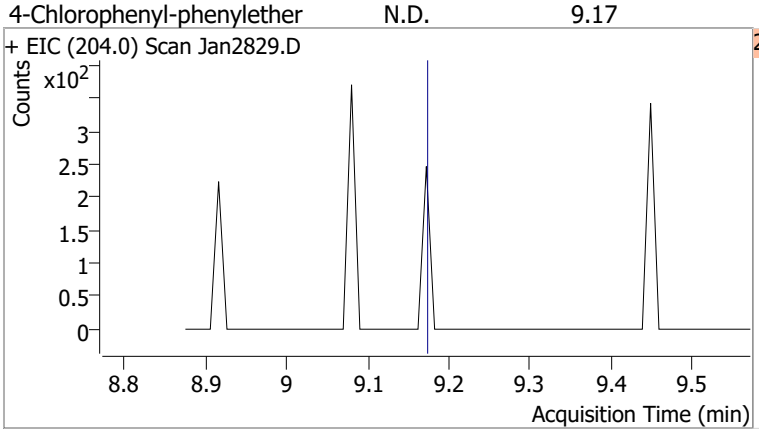


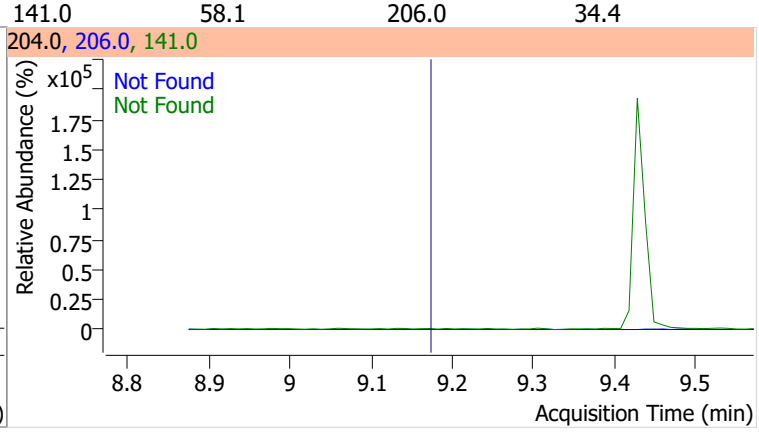
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



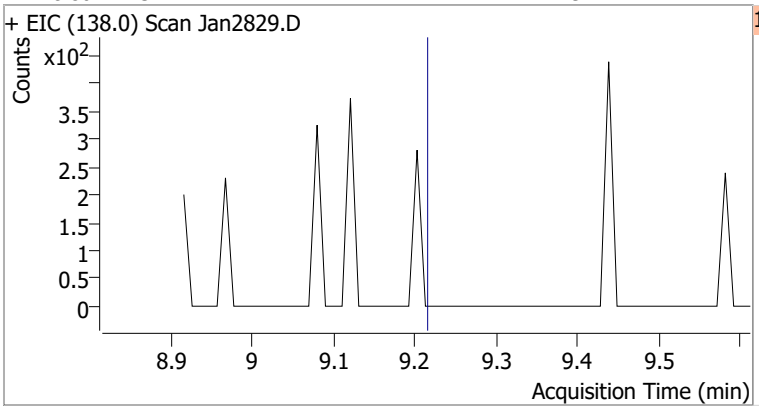


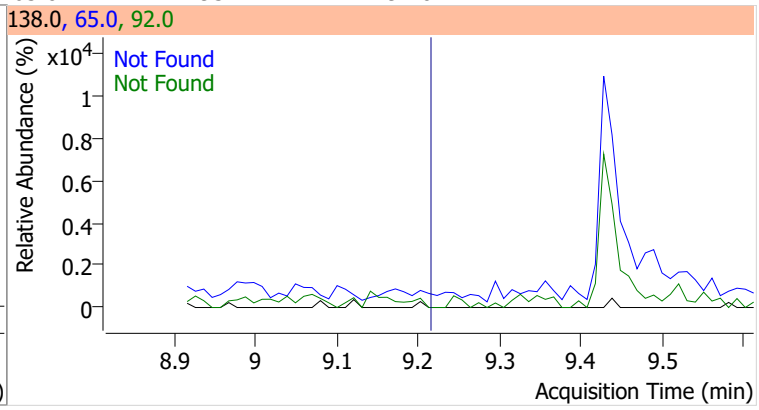
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



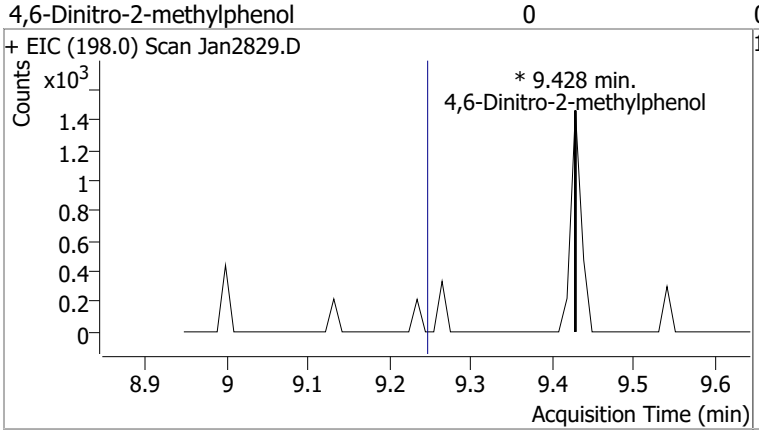


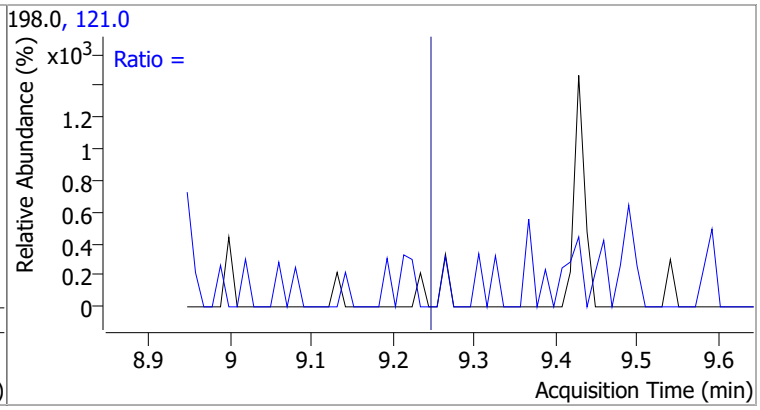
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



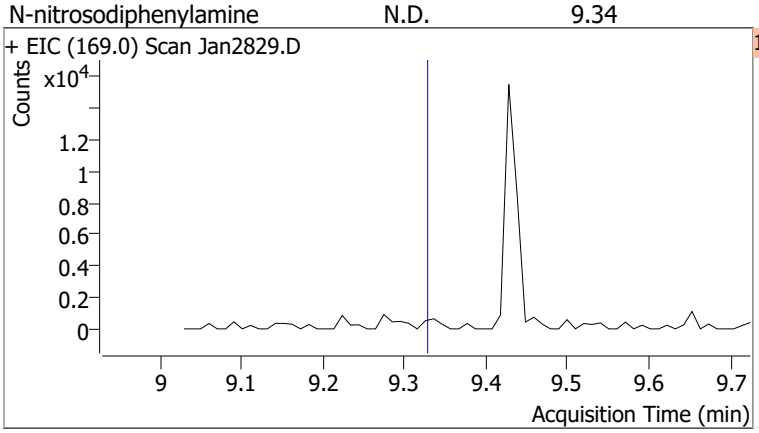


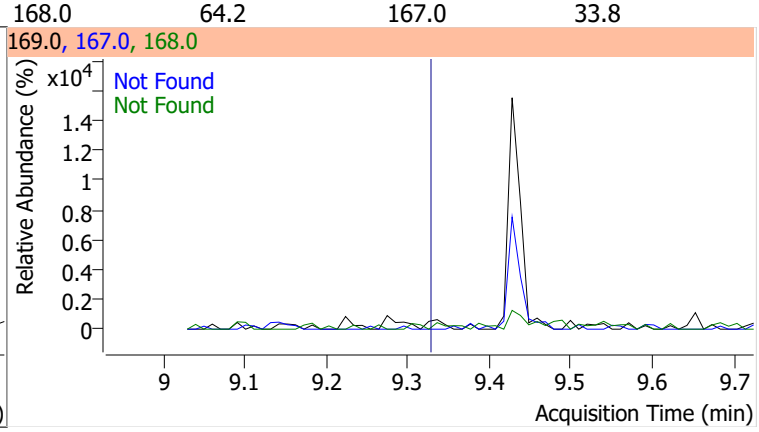
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



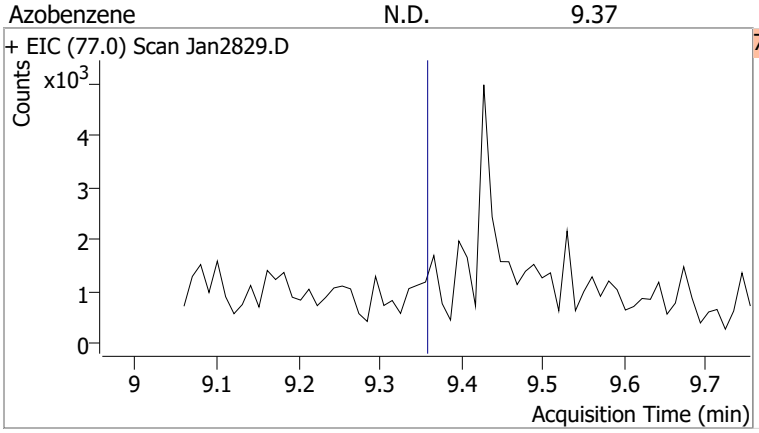


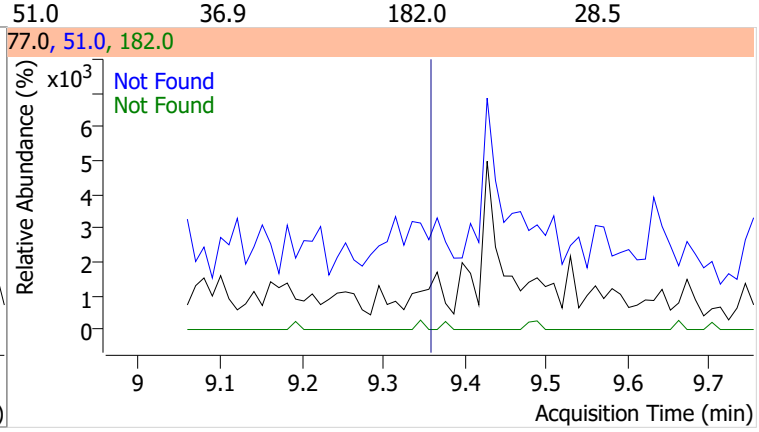
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



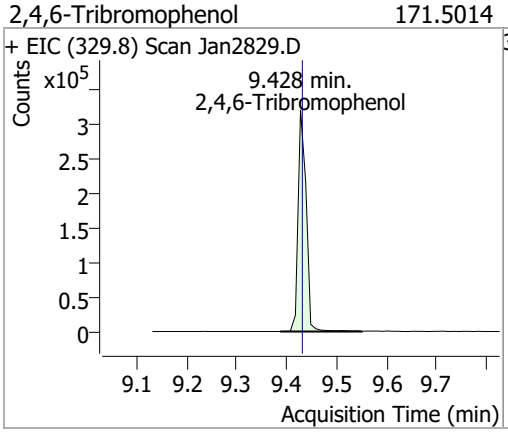


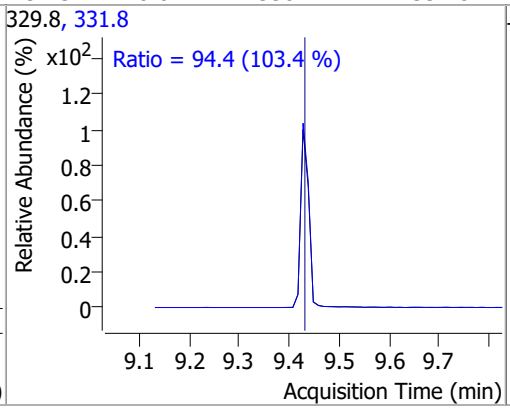
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

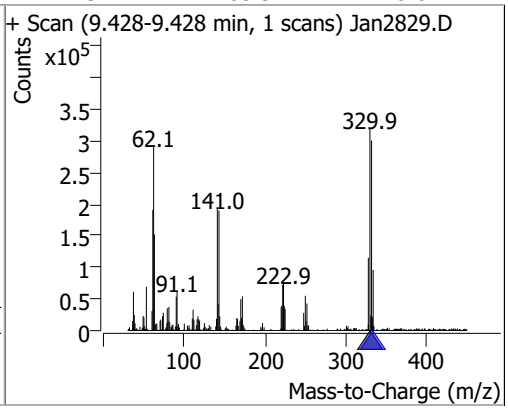




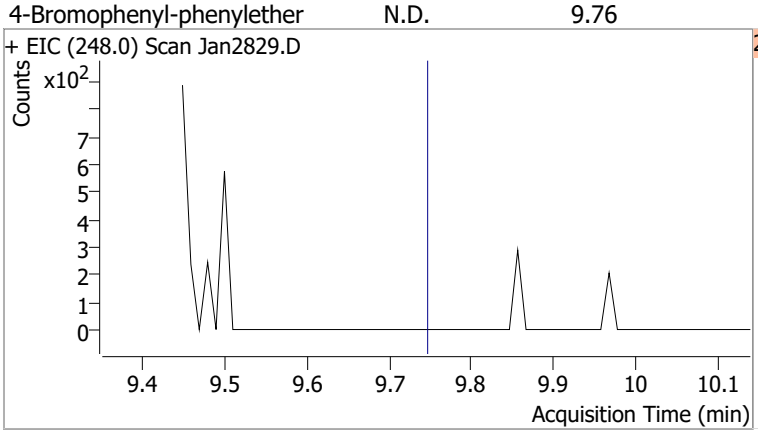
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	171.5014	9.43	-0.01	358472	331.8	94.4	63.9	118.6

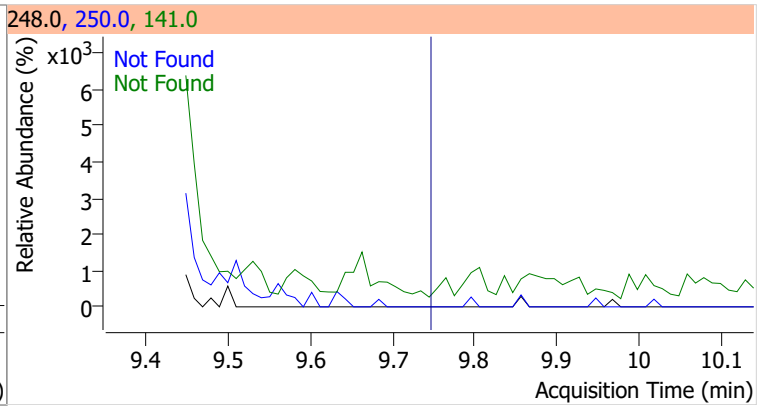




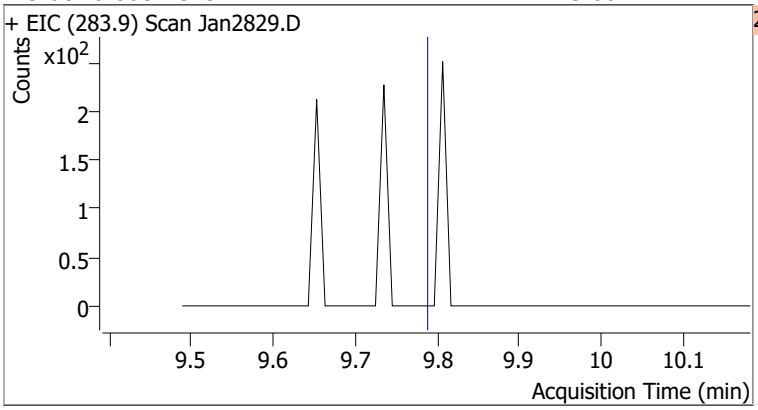


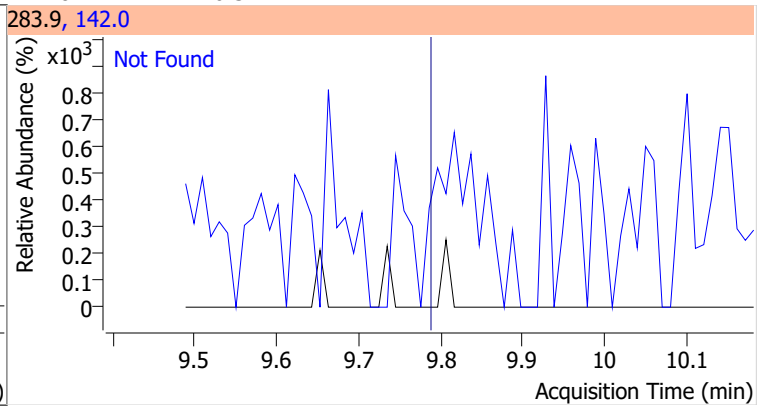
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



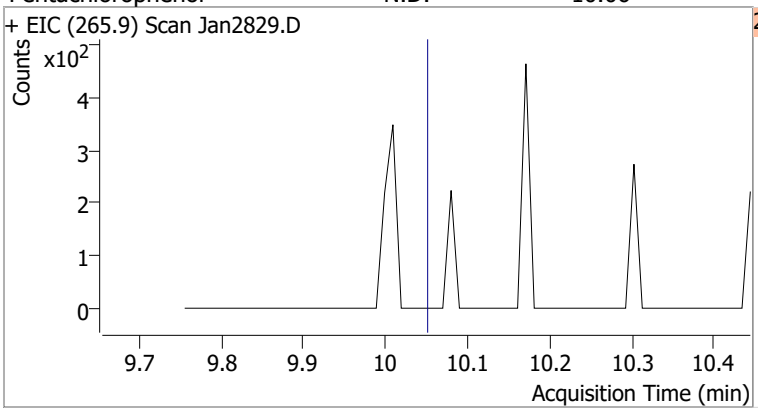


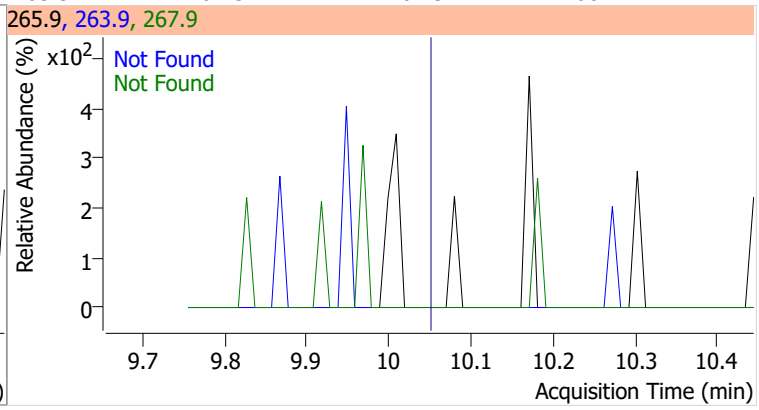
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



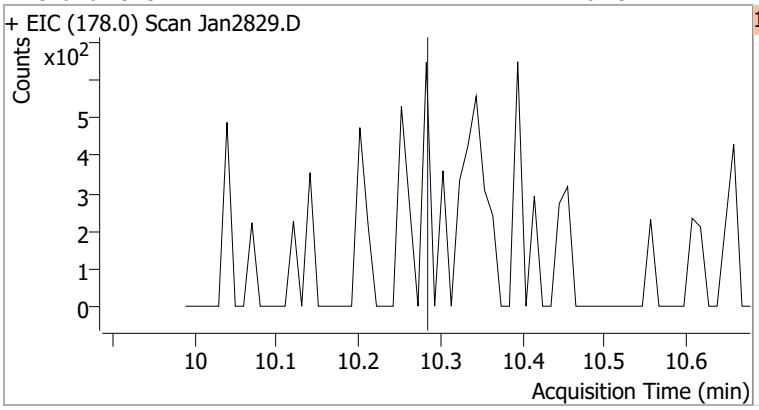


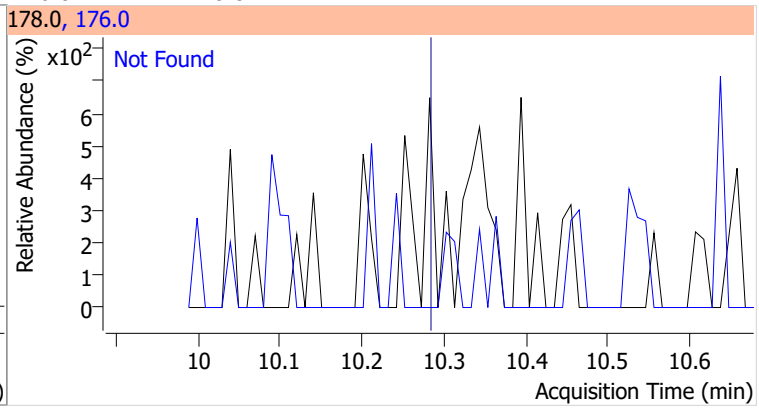
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



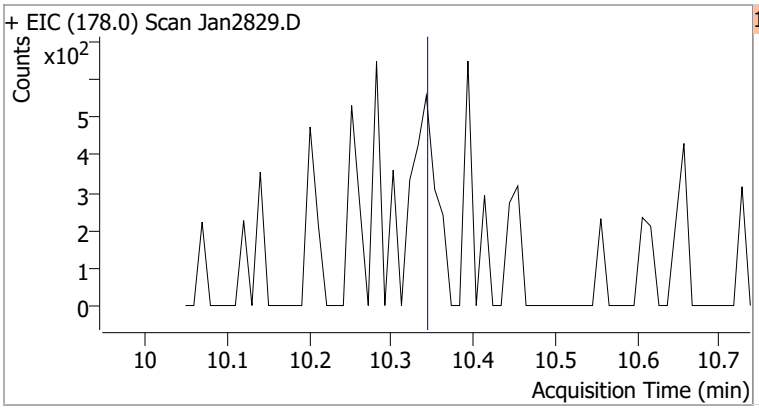


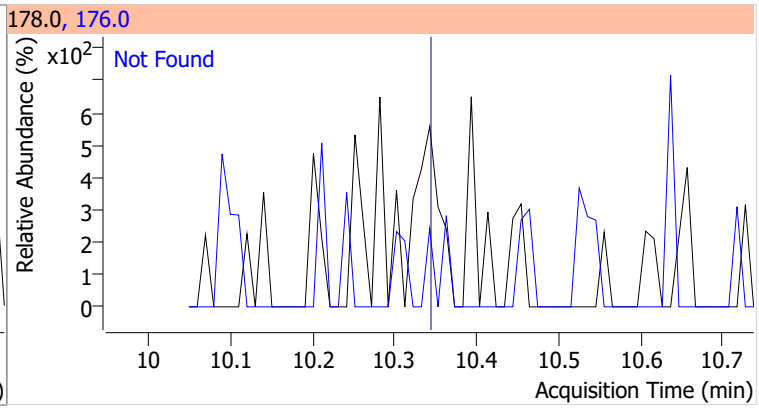
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



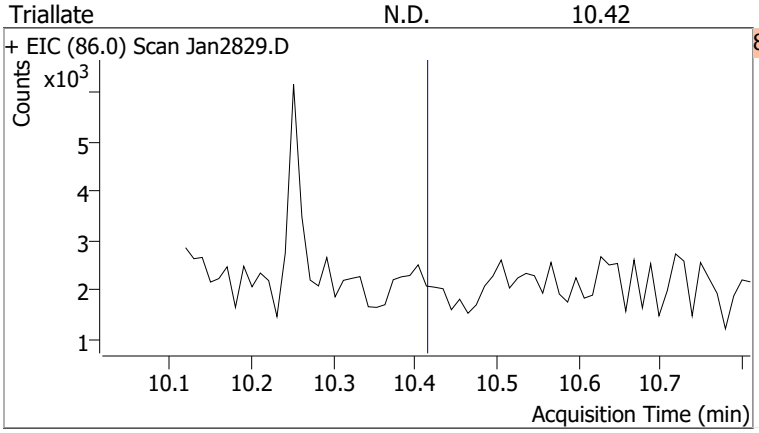


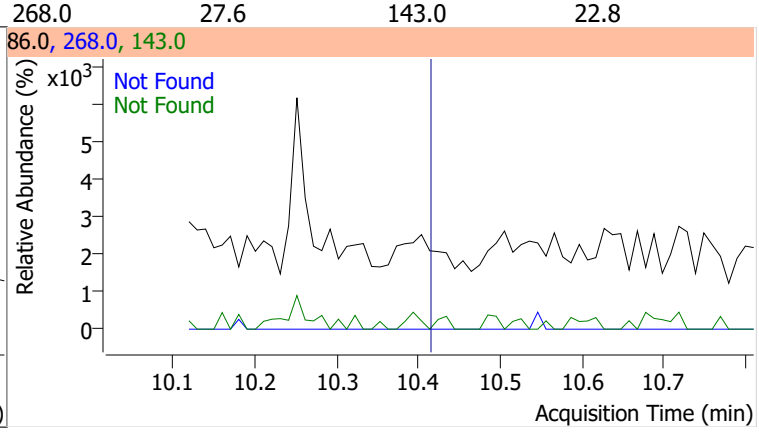
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



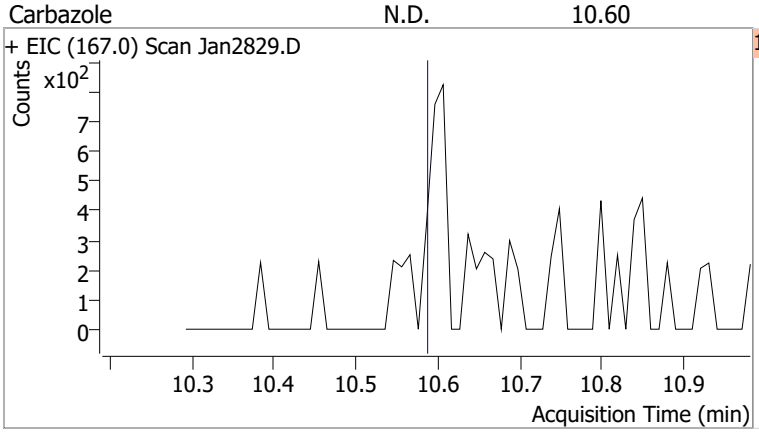


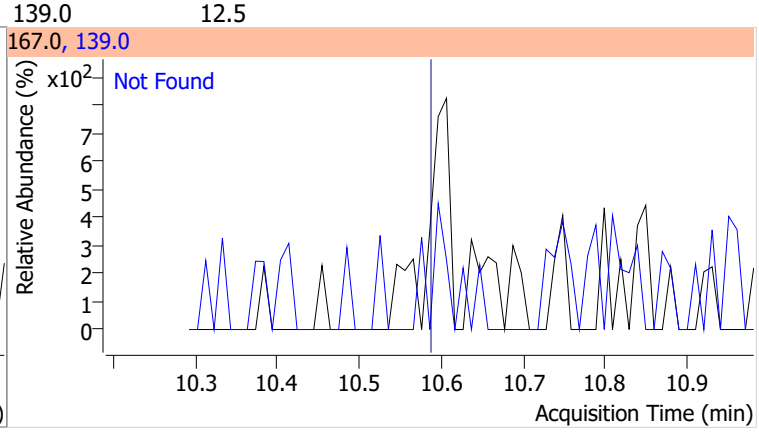
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



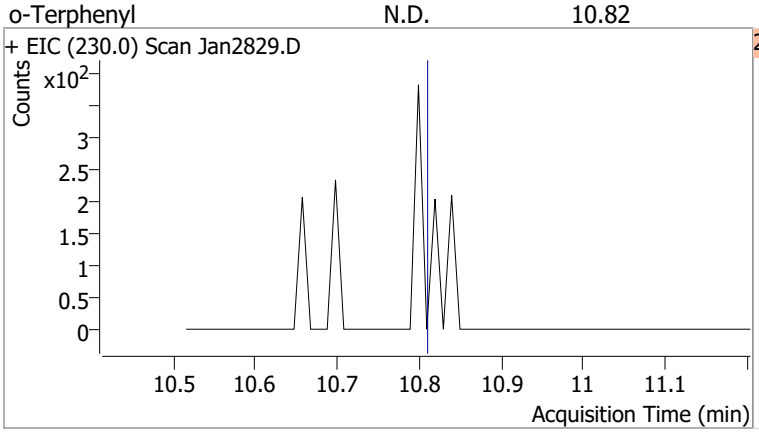


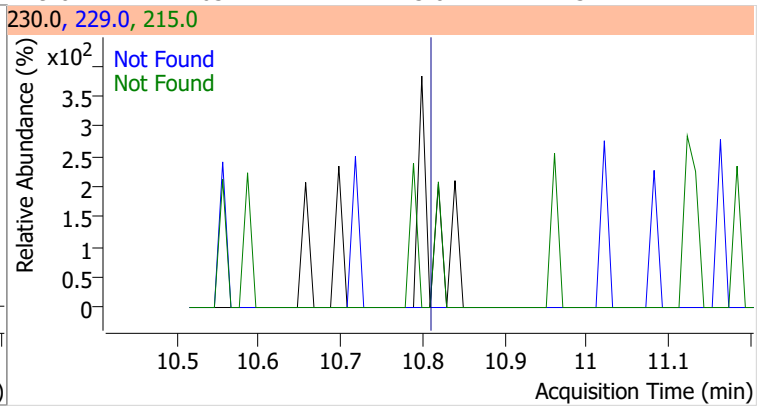
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



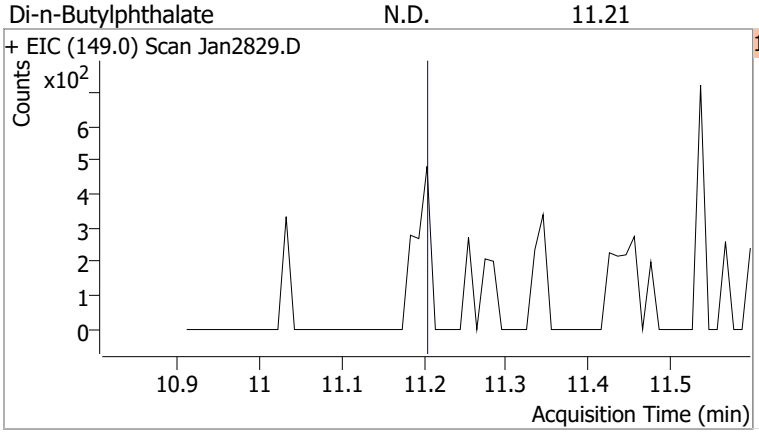


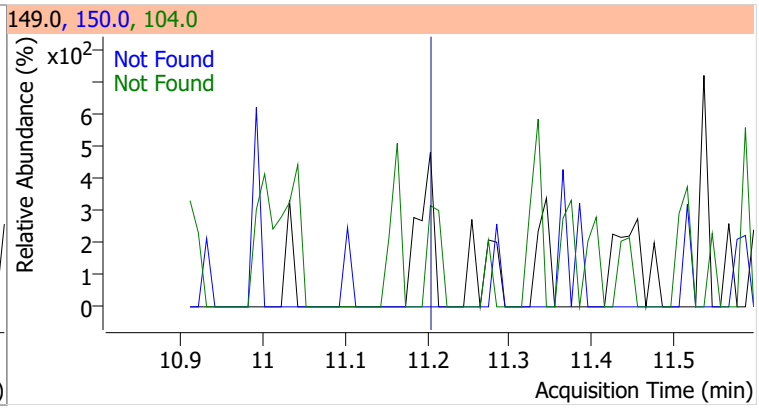
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



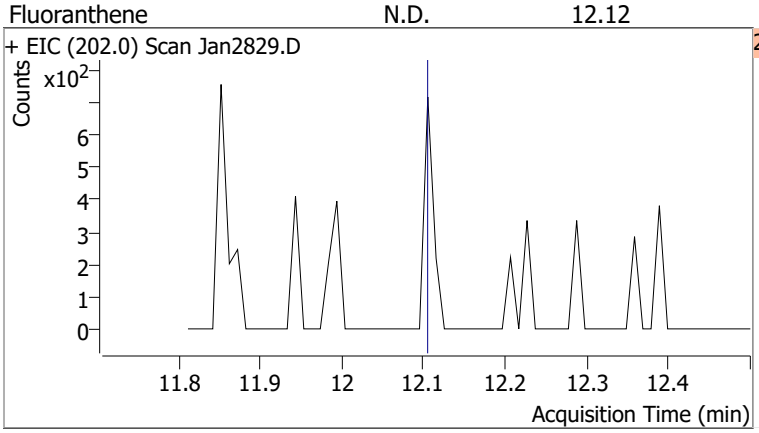


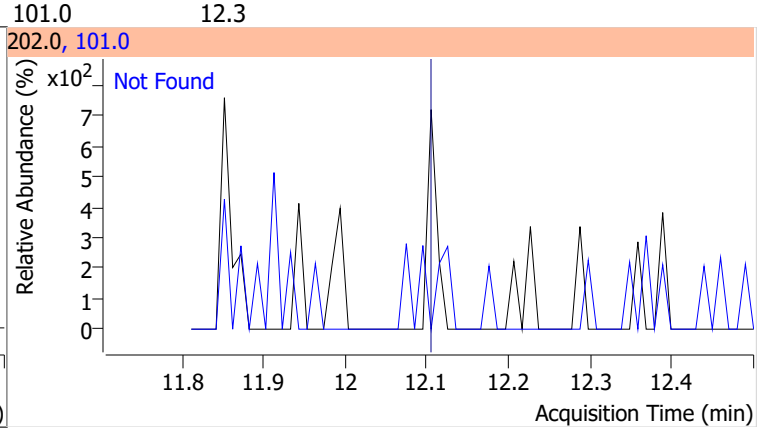
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



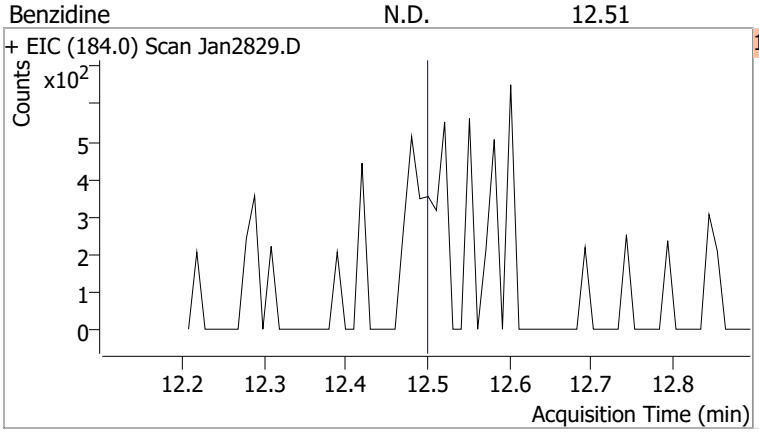


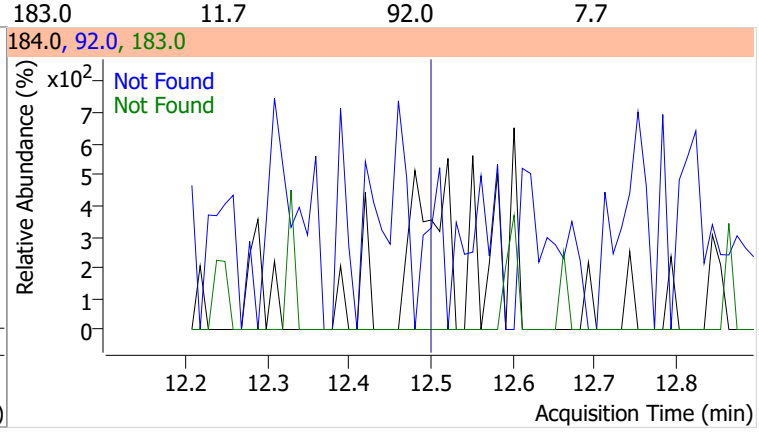
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



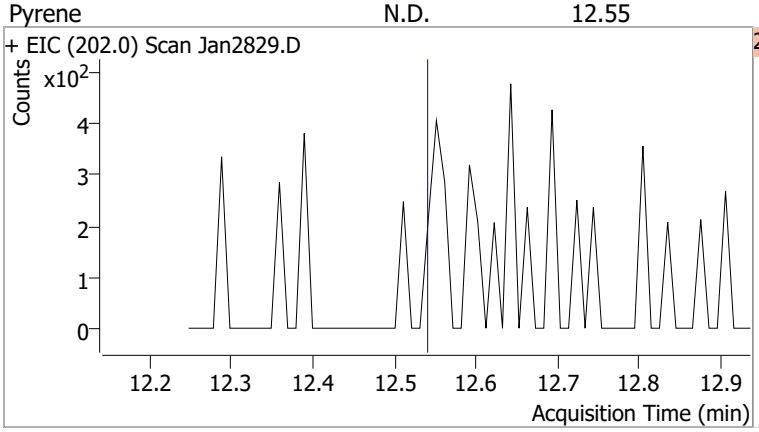


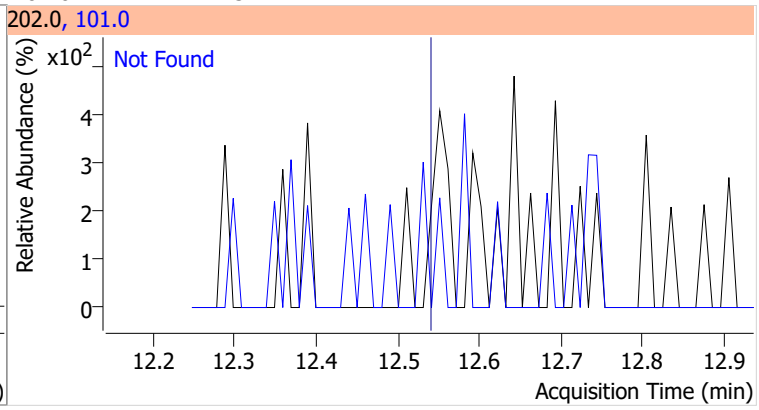
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



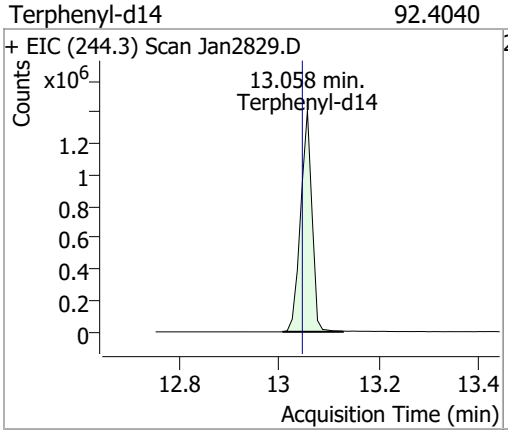


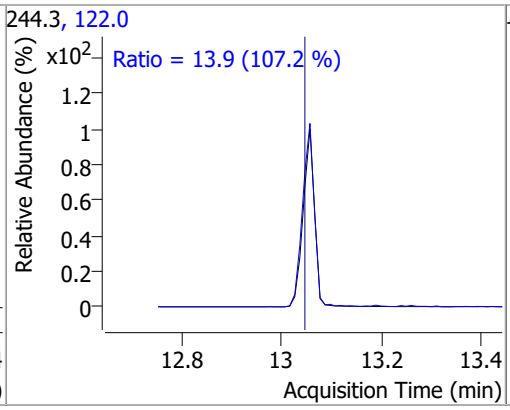
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

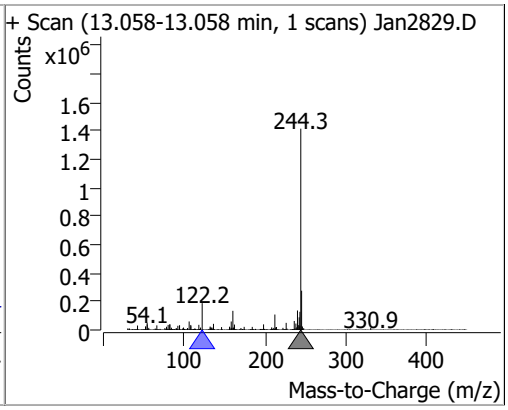




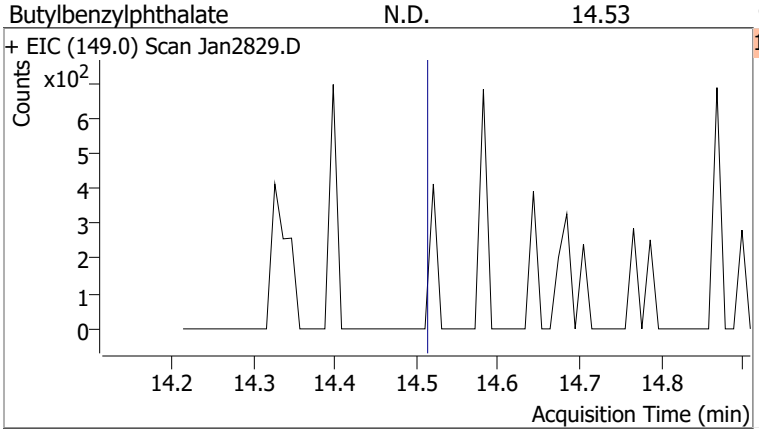
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.4040	13.06	0.00	2224673	122.0	13.9	9.1	16.8

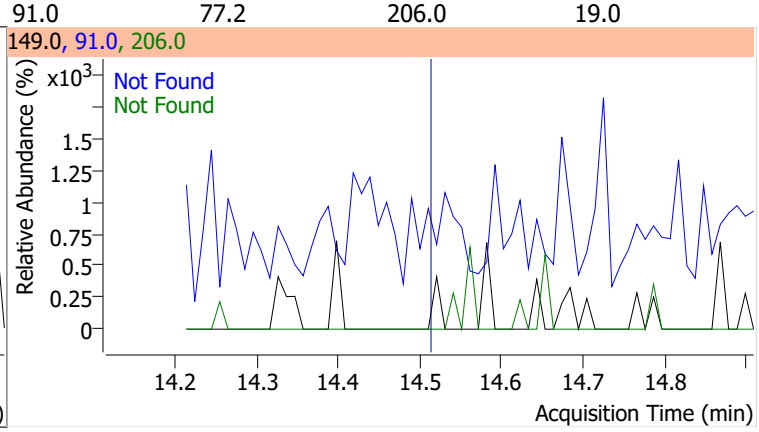




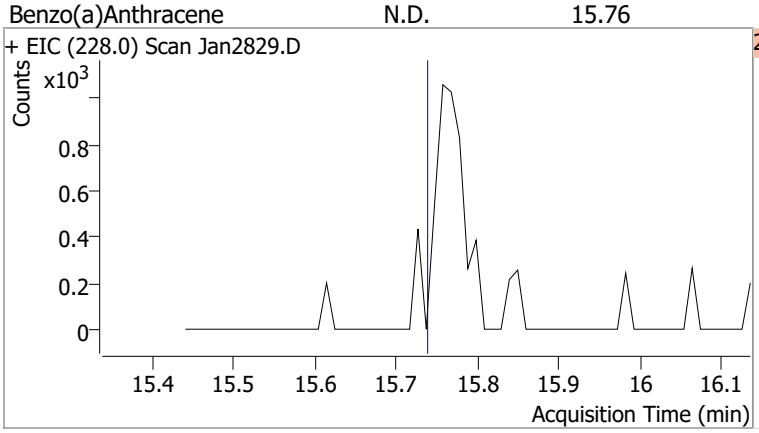


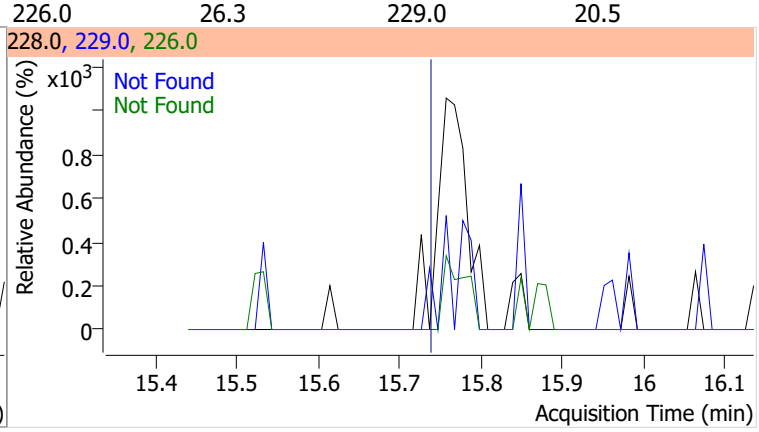
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



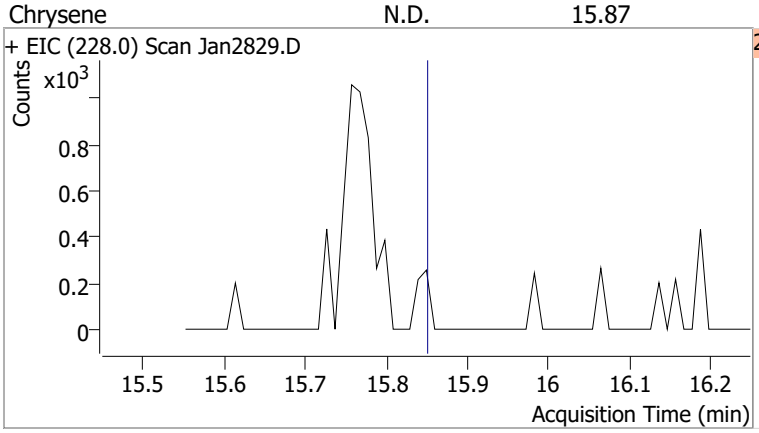


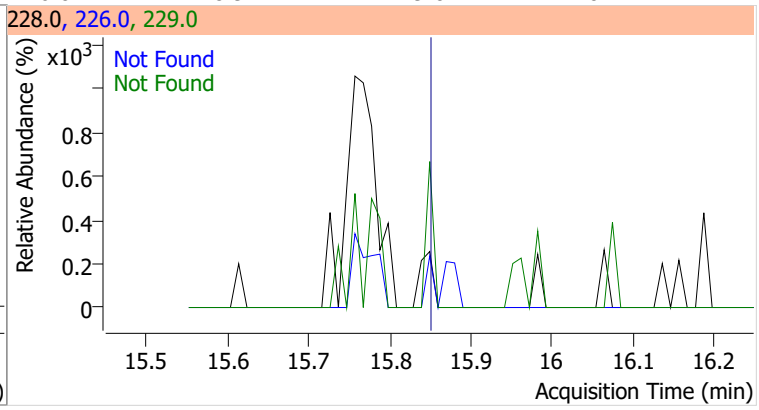
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



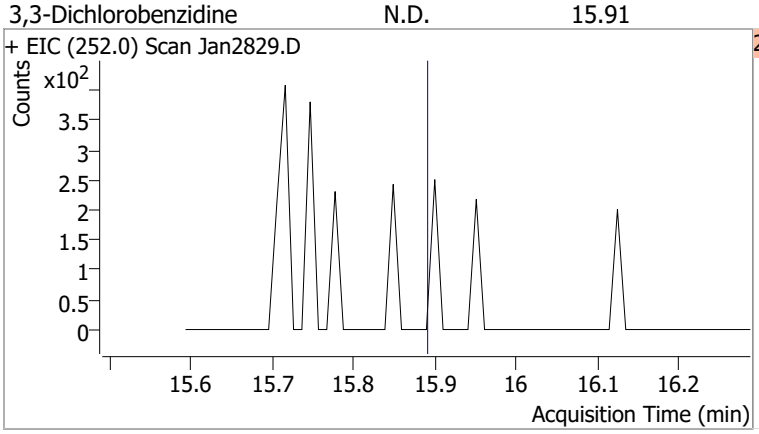


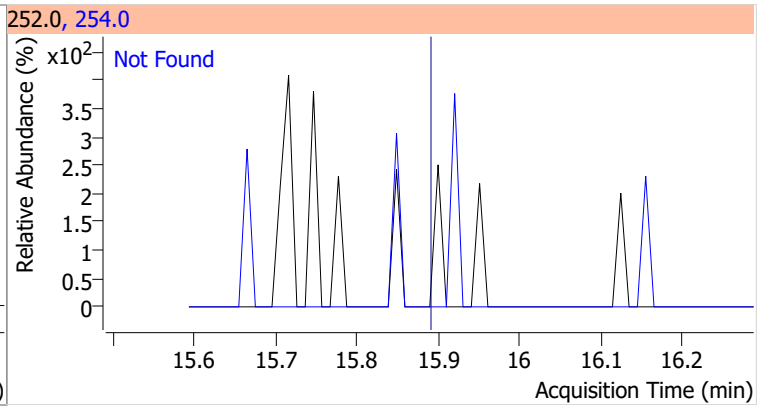
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



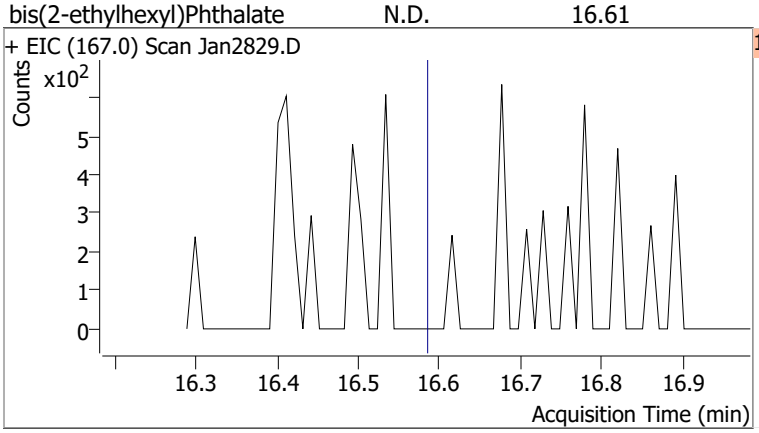


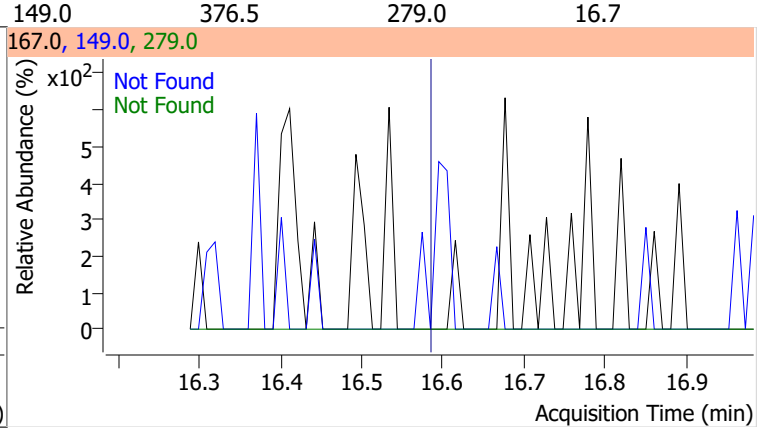
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



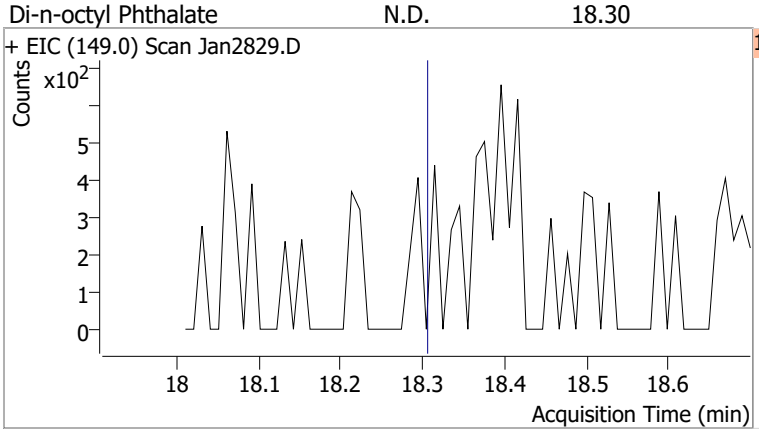


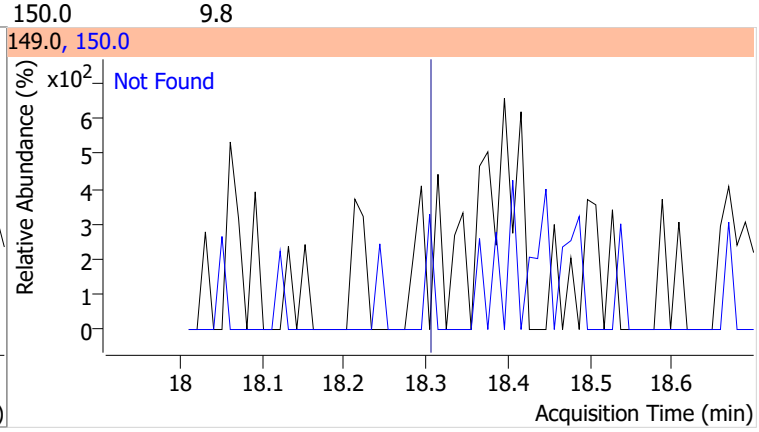
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



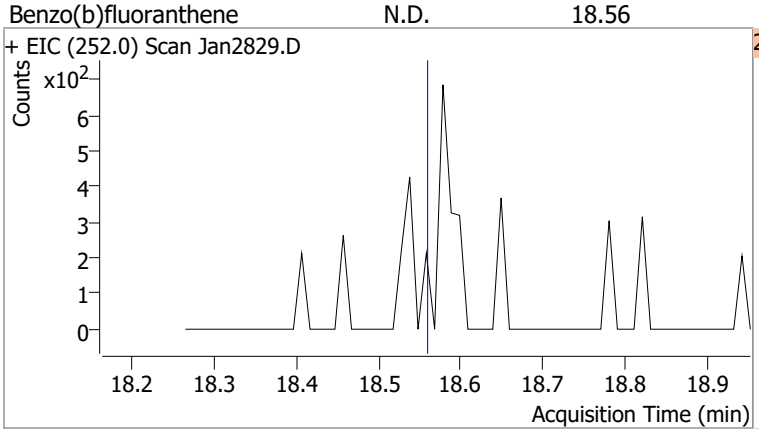


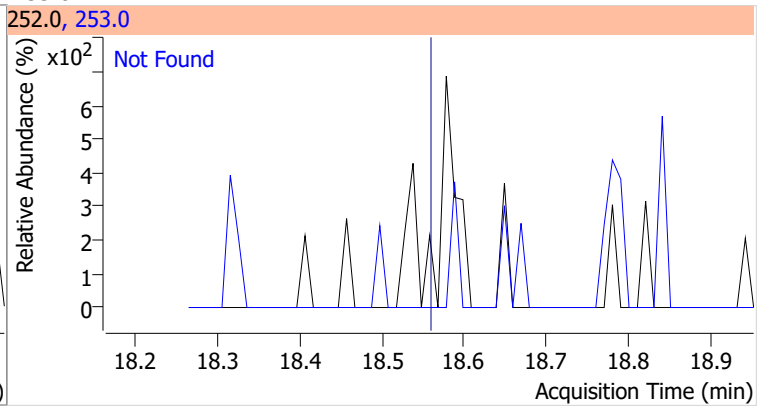
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



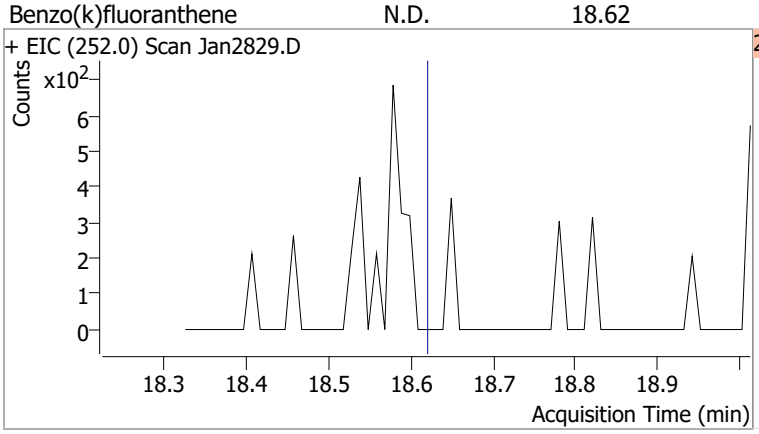


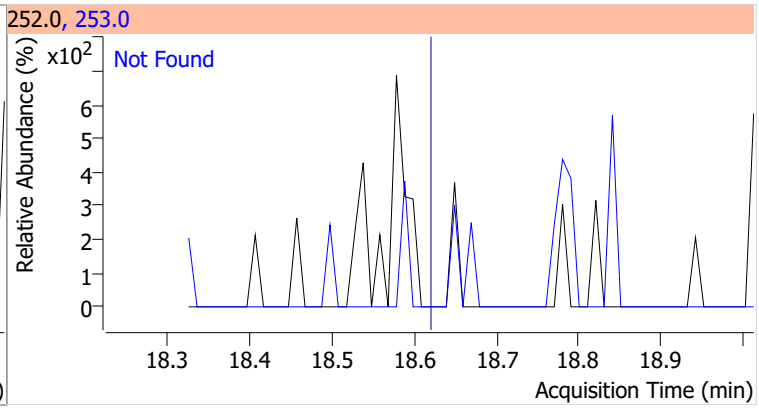
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



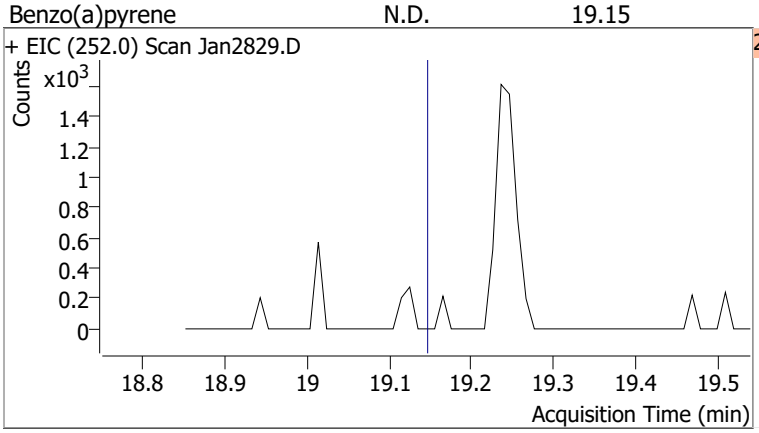


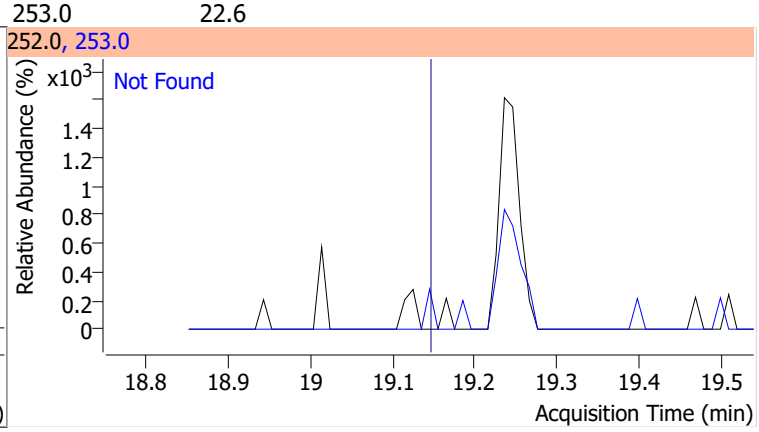
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



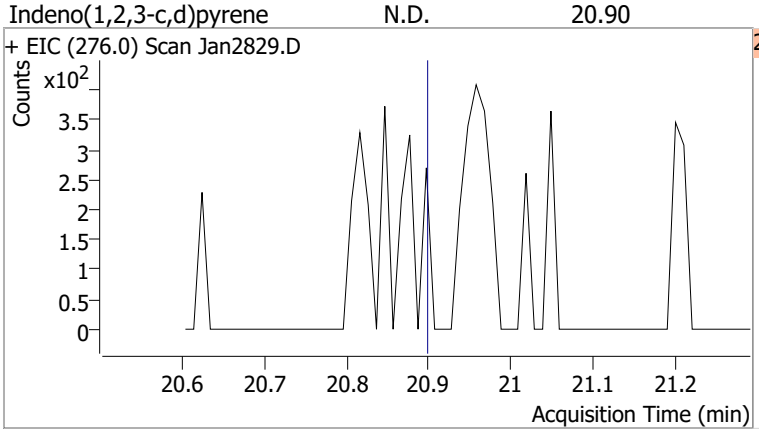


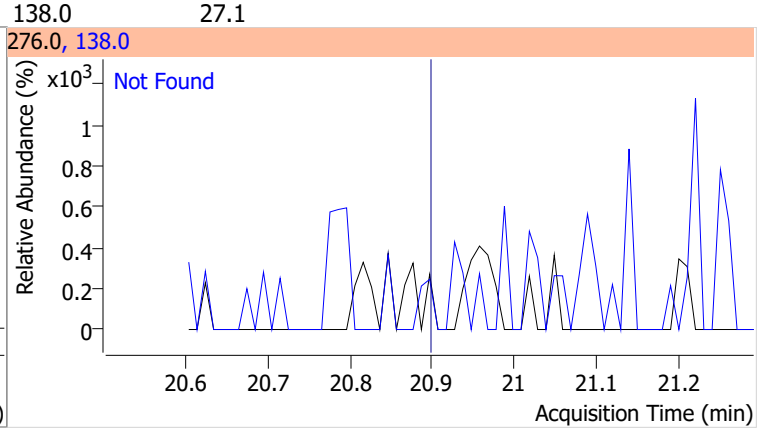
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



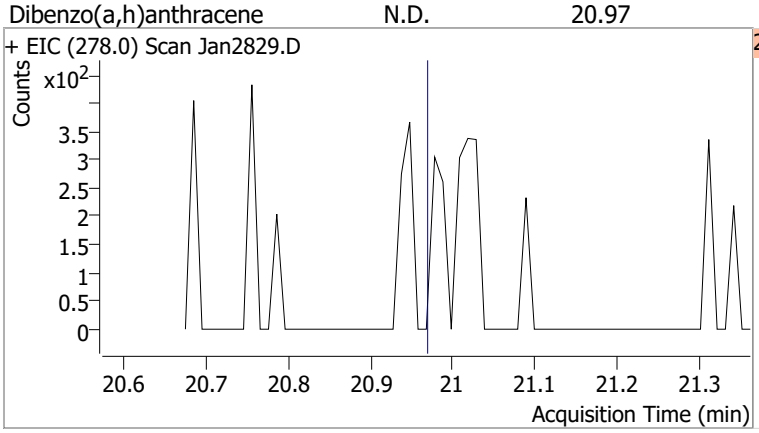


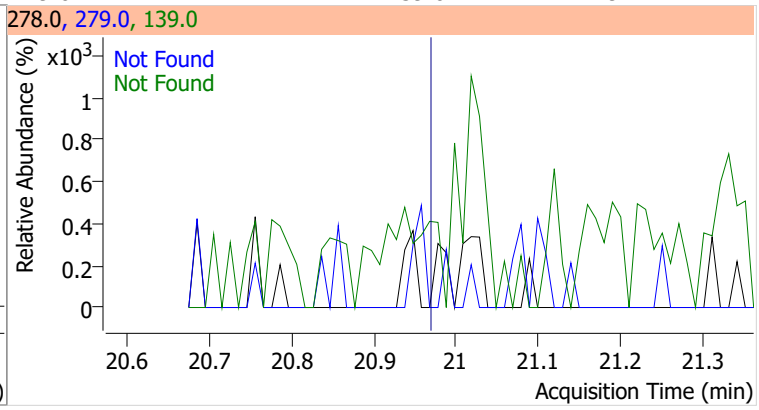
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



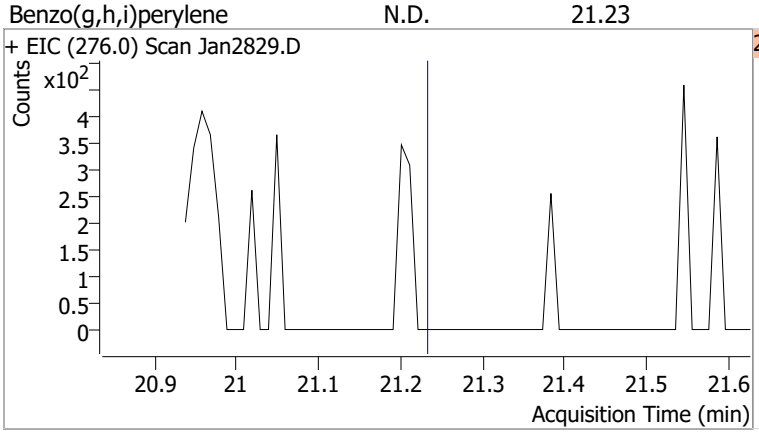


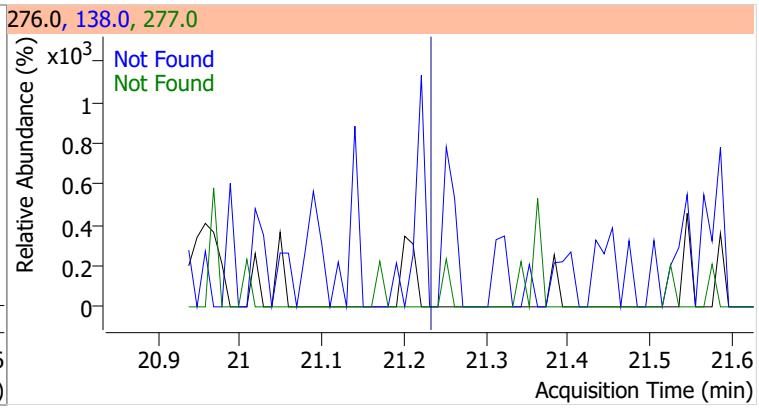
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4

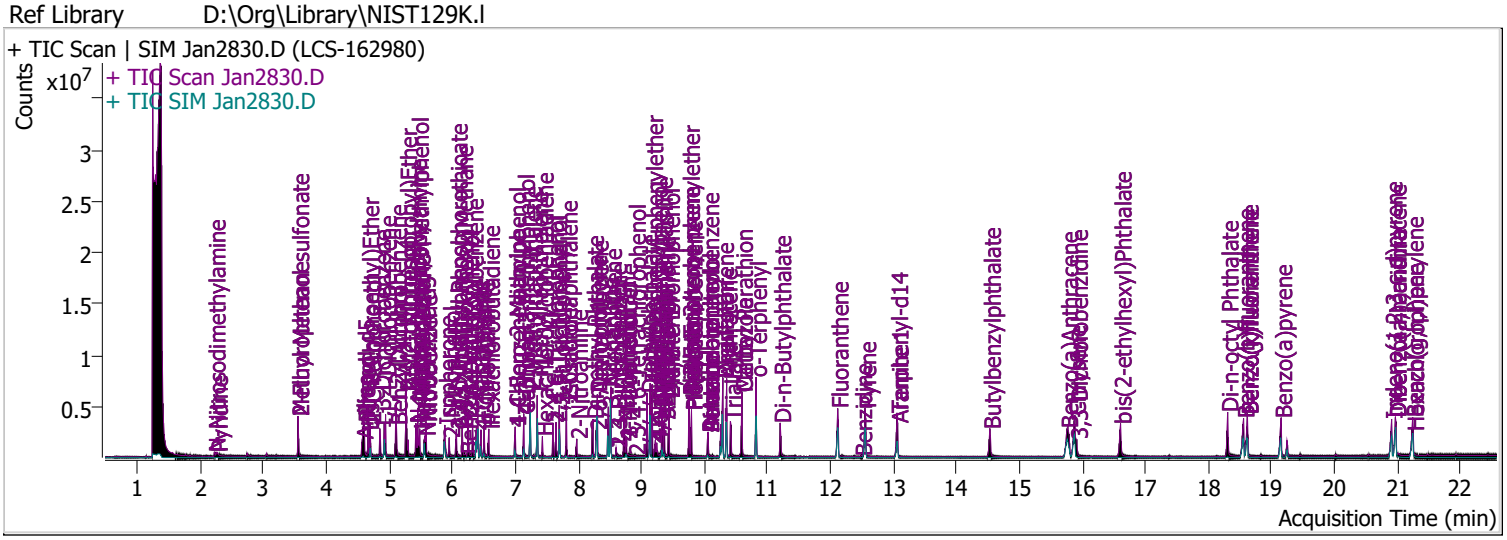




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2830.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 9:05:54 AM
Sample Name	LCS-162980	Instrument	Instrument #1
Vial	30	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



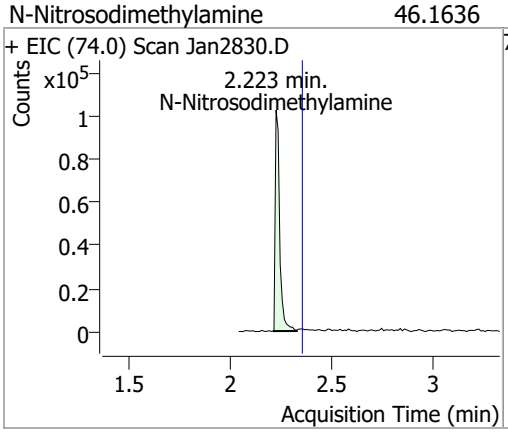
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	1139450	112.5213	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 56.26%			
S Phenol-d5	4.593	99.0	1258245	95.7679	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 47.88%			
S Nitrobenzene-d5	5.563	82.0	577508	84.0527	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 84.05%			
S 2-Fluorobiphenyl	7.697	172.0	1455058	62.9513	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 62.95%			
S 2,4,6-Tribromophenol	9.438	329.8	484425	232.5229	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 116.26%			
S Terphenyl-d14	13.057	244.3	2450940	105.6302	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 105.63%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.223	74.0	157167	46.1636	µg/L		77
T Pyridine	2.264	79.0	263812	34.7316	µg/L		84
T Aniline	4.572	93.0	794431	41.4887	µg/L		99
T Phenol	4.603	94.0	768856	54.5999	µg/L		90
T bis(-2-Chloroethyl)Ether	4.664	63.0	572097	71.6825	µg/L	m	100
T 2-Chlorophenol	4.695	128.0	814049	69.9541	µg/L		99
T 1,3-Dichlorobenzene	4.848	146.0	783759	50.4751	µg/L	m	99
T 1,4-Dichlorobenzene	4.940	146.0	830193	53.5121	µg/L	m	99
T 1,2-Dichlorobenzene	5.103	146.0	853235	56.4655	µg/L	m	99
T Benzyl Alcohol	5.114	108.0	488978	69.8124	µg/L	m	97
T 2-Methylphenol	5.267	107.0	840473	81.0375	µg/L	m	97
T bis(2-chloroisopropyl)Ether	5.267	121.0	288716	71.4043	µg/L		97
T N-nitroso-Di-n-propylamine	5.420	70.0	705602	95.3597	µg/L		99
T 4Methylphenol/3Methylphenol	5.451	107.0	1087165	78.0283	µg/L		100
T Hexachloroethane	5.481	117.0	199902	52.8218	µg/L		97

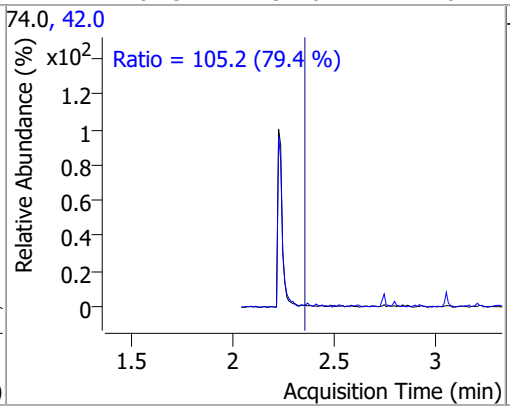
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	328760	97.5140	µg/L		95
T Isophorone	5.880	82.0	1566686	95.2490	µg/L		100
T 2-Nitrophenol	5.951	139.0	277110	94.8114	µg/L		90
T 2,4-Dimethylphenol	6.064	122.0	563997	67.1311	µg/L		93
T bis(-2-Chloroethoxy)Methane	6.157	93.0	859525	86.3326	µg/L		99
T 2,4-Dichlorophenol	6.249	162.0	744801	96.5734	µg/L		98
T Benzoic Acid	6.218	105.0	144375	32.1635	µg/L		92
T 1,2,4-Trichlorobenzene	6.321	180.0	639151	64.6801	µg/L		98
T Naphthalene	6.403	128.0	2090412	76.1622	µg/L	m	98
T 4-Chlorophenol	6.454	130.0	224372	85.6889	µg/L	m	97
T p-Chloroaniline	6.506	127.0	814634	71.4223	µg/L		95
T Hexachlorobutadiene	6.578	224.9	294501	54.2465	µg/L		99
T 4-Chloro-2-Methylphenol	6.999	107.0	641853	92.3449	µg/L		97
T 4-Chloro-3-Methylphenol	7.132	107.0	749650	104.7924	µg/L	m	98
T 2-Methylnaphthalene	7.235	141.0	1370869	80.2309	µg/L		98
T 1-Methylnaphthalene	7.348	141.0	1245865	75.3263	µg/L	m	98
T Hexachlorocyclopentadiene	7.430	236.9	219473	63.7091	µg/L		99
T 2,4,6-Trichlorophenol	7.594	196.0	465317	88.6304	µg/L	m	98
T 2,4,5-Trichlorophenol	7.646	196.0	550862	93.4275	µg/L	m	98
T 2-Chloronaphthalene	7.810	162.0	1410286	71.4259	µg/L		98
T 2-Nitroaniline	7.974	65.0	259962	95.7738	µg/L		95
T Dimethyl Phthalate	8.231	163.0	2002484	102.8049	µg/L		99
T 2,6-Dinitrotoluene	8.282	165.0	230451	93.4932	µg/L		88
T Acenaphthylene	8.302	152.1	2750284	89.9406	µg/L		99
T 3-Nitroaniline	8.476	138.0	235649	85.6636	µg/L		92
T Acenaphthene	8.517	154.0	1702967	98.6039	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	115296	78.9166	µg/L		99
T Dibenzofuran	8.722	168.0	2285060	82.8084	µg/L		96
T 4-Nitrophenol	8.752	109.0	104256	40.3243	µg/L	#	1
T 2,4-Dinitrotoluene	8.763	165.0	306012	88.8131	µg/L		85
T Diethylphthalate	9.090	149.0	2053432	105.7393	µg/L		99
T Fluorene	9.141	166.0	2224533	96.4093	µg/L		100
T 4-Chlorophenyl-phenylether	9.172	204.0	1039845	94.6334	µg/L		96
T 4-Nitroaniline	9.223	138.0	265465	107.8047	µg/L		94
T 4,6-Dinitro-2-methylphenol	9.243	198.0	162081	87.0338	µg/L		98
T N-nitrosodiphenylamine	9.325	169.0	1490946	111.7640	µg/L		98
T Azobenzene	9.366	77.0	1605122	103.3787	µg/L		99
T 4-Bromophenyl-phenylether	9.755	248.0	567382	96.1039	µg/L		96
T Hexachlorobenzene	9.796	283.9	590361	101.1787	µg/L		98
T Pentachlorophenol	10.059	265.9	311648	115.2038	µg/L		97
T Phenanthrene	10.292	178.0	3223096	113.3328	µg/L		100
T Anthracene	10.353	178.0	2952344	100.6475	µg/L	m	100
T Triallate	10.414	86.0	636050	107.5616	µg/L		99
T Carbazole	10.596	167.0	2807228	101.4727	µg/L		98
T o-Terphenyl	10.819	230.0	1557830	94.6149	µg/L		99
T Di-n-Butylphthalate	11.204	149.0	2202182	84.6374	µg/L		99
T Fluoranthene	12.115	202.0	3174821	105.2359	µg/L		98
T Benzidine	12.490	184.0	90177	10.9446	µg/L		99
T Pyrene	12.551	202.0	3374388	101.6522	µg/L		98
T Butylbenzylphthalate	14.531	149.0	1052745	105.5663	µg/L		94
T Benzo(a)Anthracene	15.757	228.0	2797059	102.5611	µg/L		99
T Chrysene	15.880	228.0	2954328	100.7051	µg/L		99
T 3,3-Dichlorobenzidine	15.910	252.0	708319	80.4865	µg/L		100
T bis(2-ethylhexyl)Phthalate	16.605	167.0	386243	104.6780	µg/L		96
T Di-n-octyl Phthalate	18.305	149.0	2623456	104.1674	µg/L		100

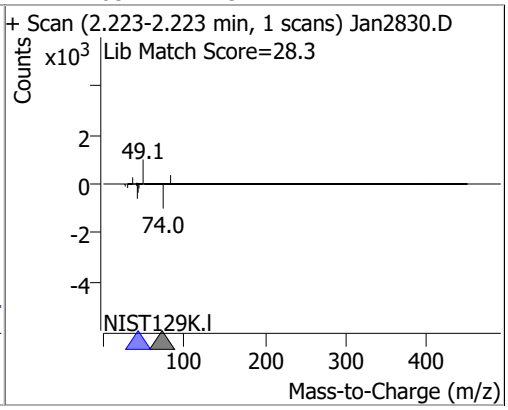
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.558	252.0	2669563	98.2397	µg/L	100
T Benzo(k)fluoranthene	18.619	252.0	2655146	91.2315	µg/L	99
T Benzo(a)pyrene	19.155	252.0	2408632	92.1966	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	2022126	94.9317	µg/L	94
T Dibenzo(a,h)anthracene	20.968	278.0	2385749	101.8961	µg/L	97
T Benzo(g,h,i)perylene	21.241	276.0	2502744	99.9311	µg/L	98

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

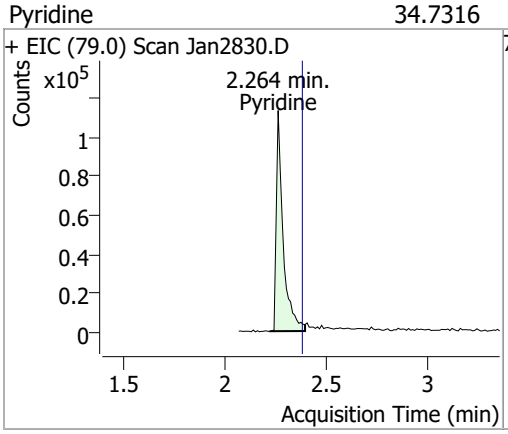
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	46.1636	2.22	-0.13	157167	42.0	105.2	92.7	172.2

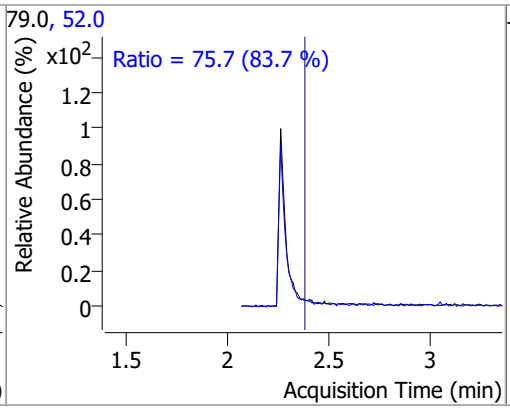


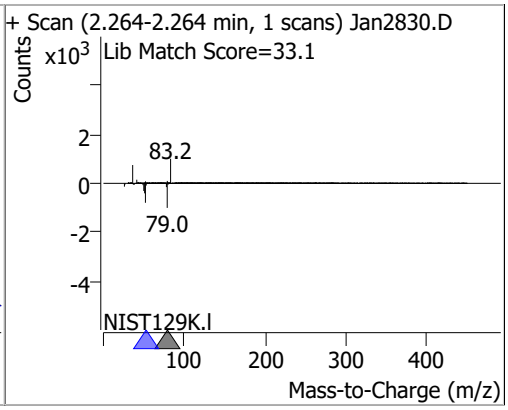




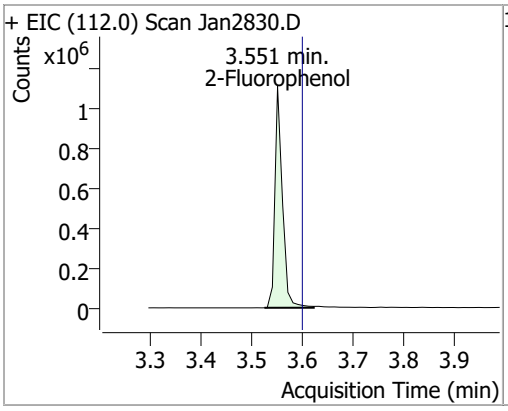
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	34.7316	2.26	-0.12	263812	52.0	75.7	63.3	117.5

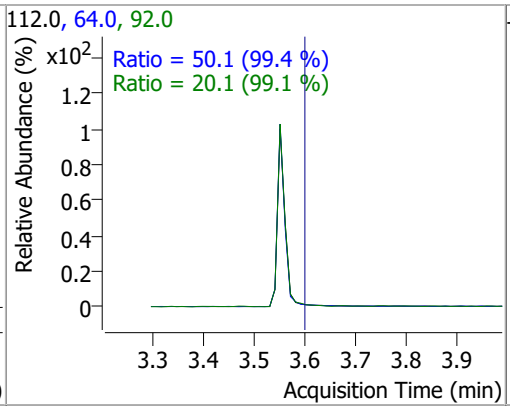


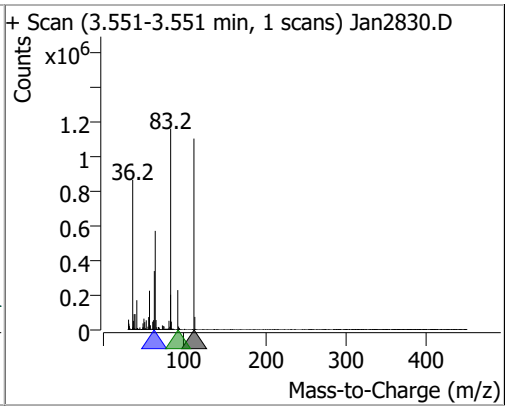




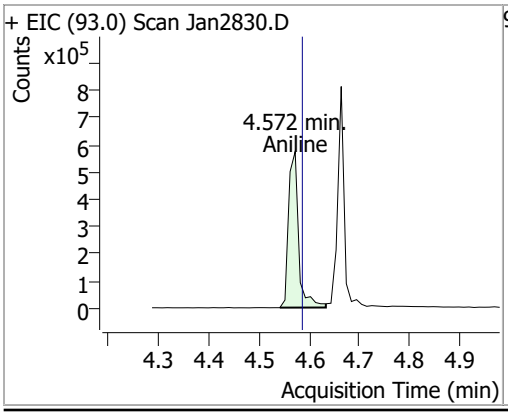
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	112.5213	3.55	-0.06	1139450	64.0	50.1	35.3	65.5
					92.0	20.1	14.2	26.4

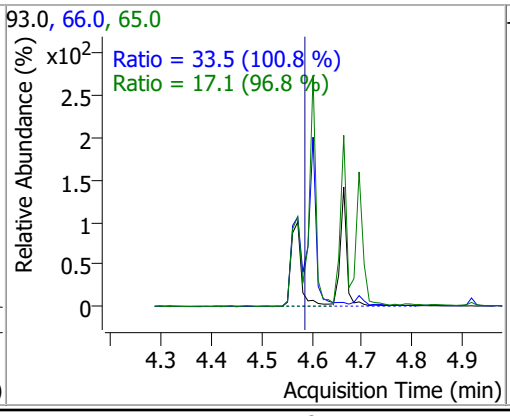


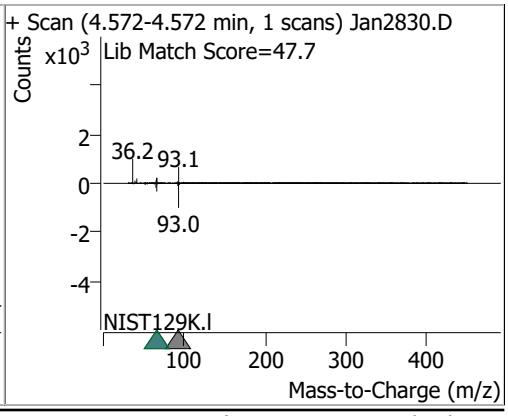




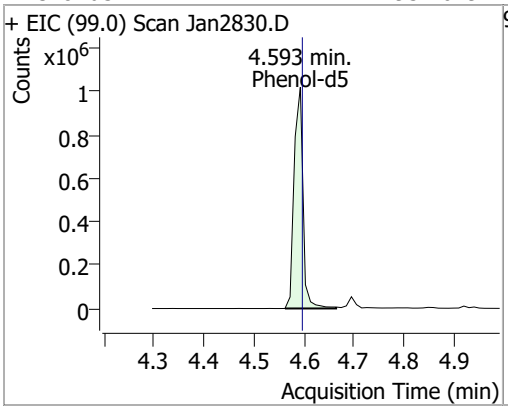
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	41.4887	4.57	-0.03	794431	66.0	33.5	23.3	43.2
					65.0	17.1	12.3	22.9

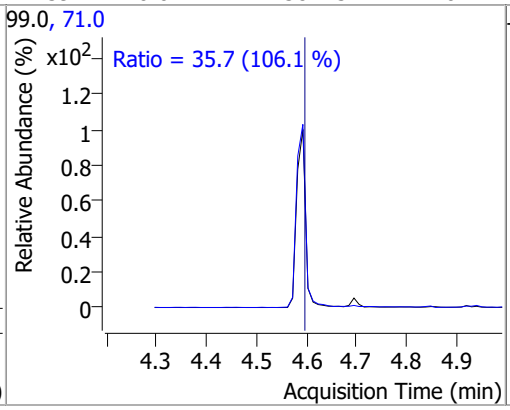


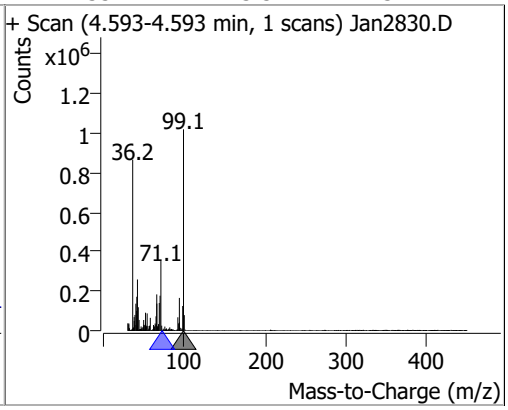




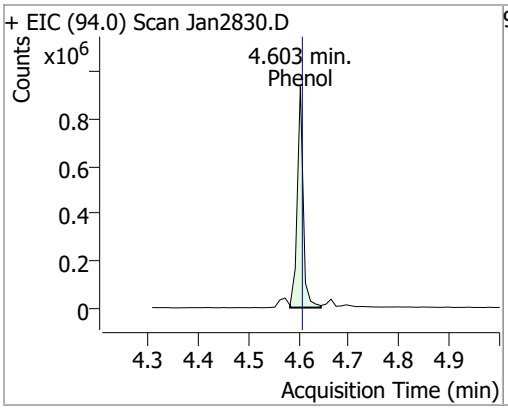
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	95.7679	4.59	-0.02	1258245	71.0	35.7	23.5	43.7

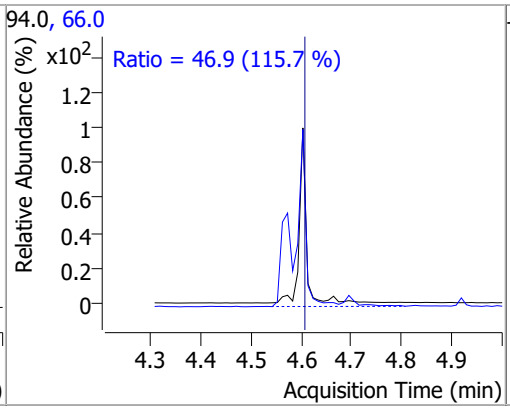


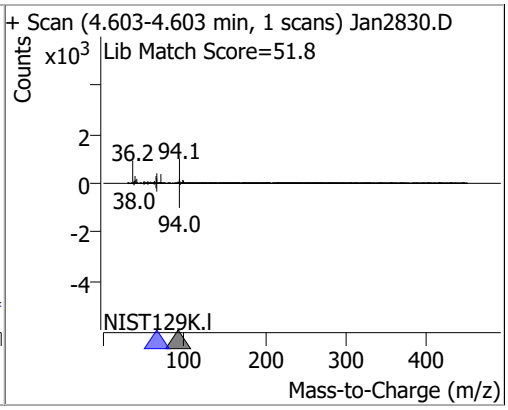




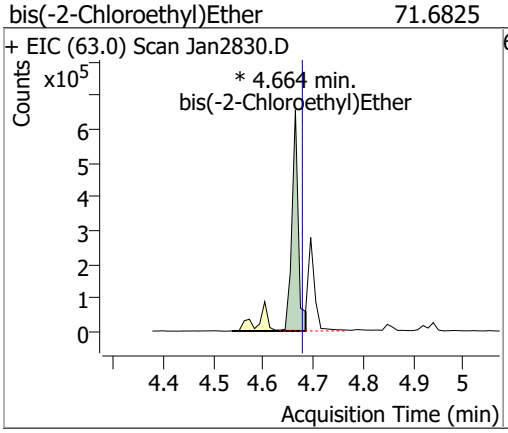
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	54.5999	4.60	-0.02	768856	66.0	46.9	28.4	52.7

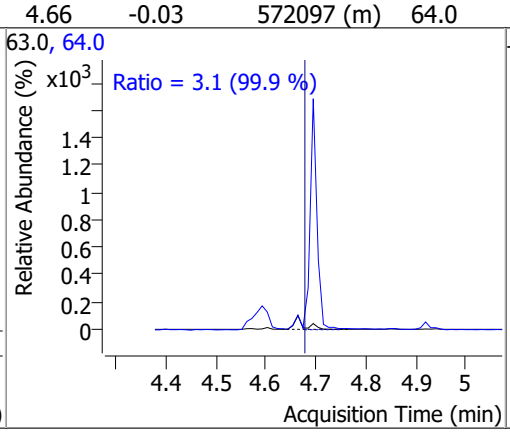


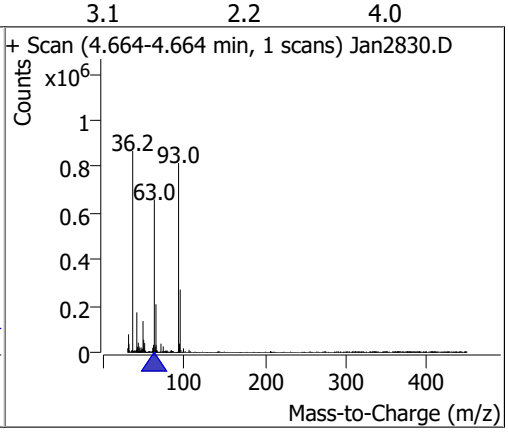




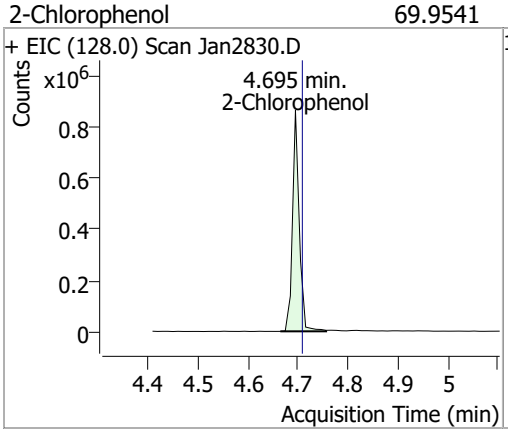
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	71.6825	4.66	-0.03	572097 (m)	64.0	3.1	2.2	4.0

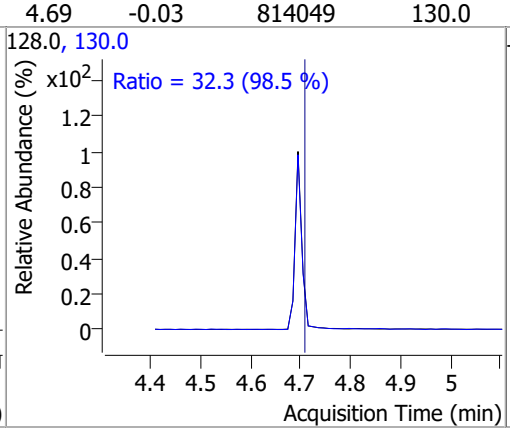


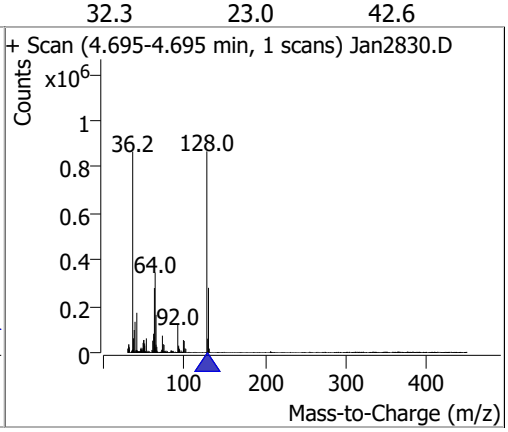




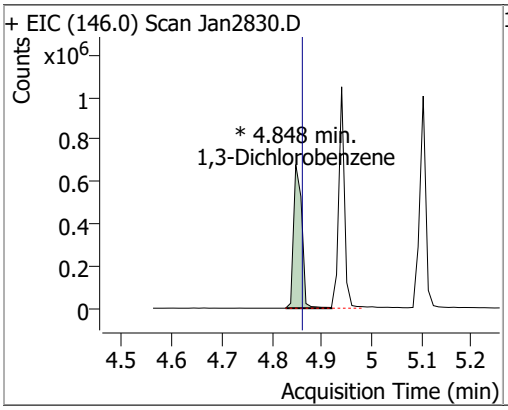
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	69.9541	4.69	-0.03	814049	130.0	32.3	23.0	42.6

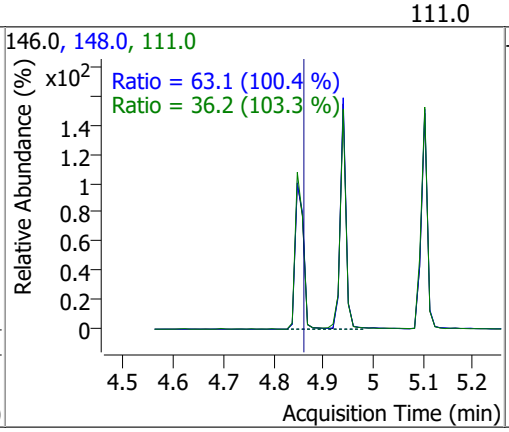


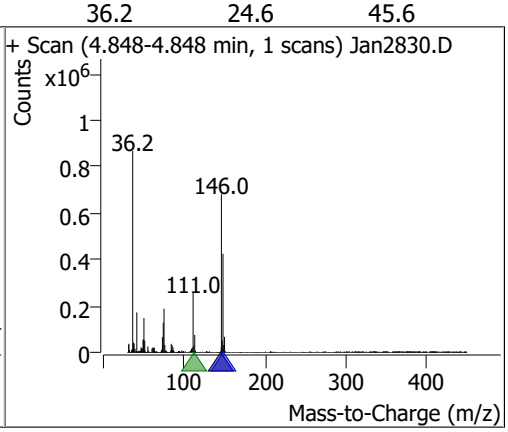




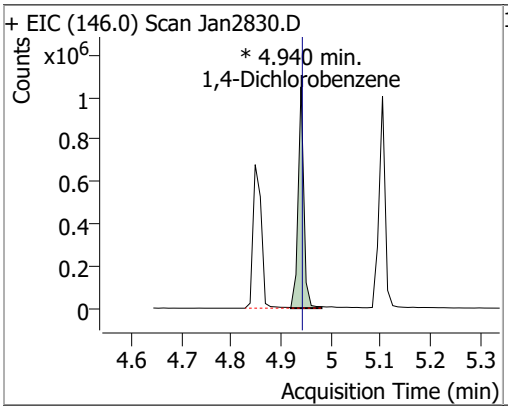
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	50.4751	4.85	-0.03	783759 (m)	148.0	63.1	44.0	81.6
					111.0	36.2	24.6	45.6

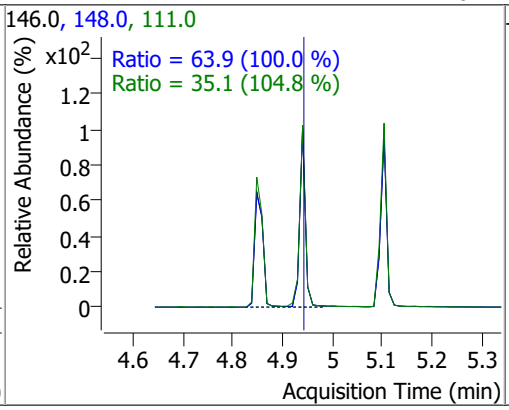


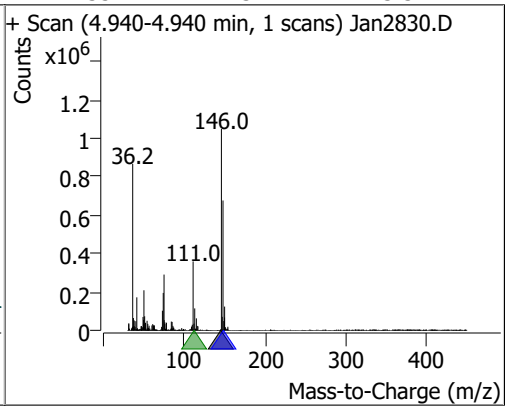




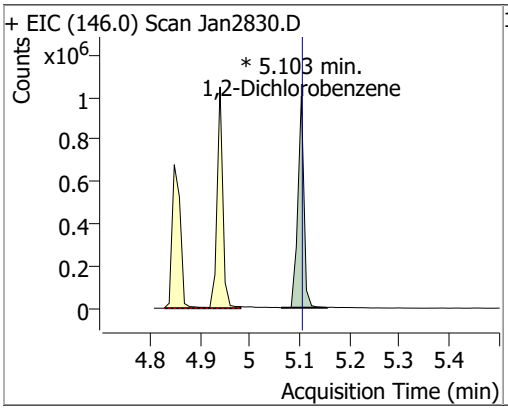
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	53.5121	4.94	-0.02	830193 (m)	148.0	63.9	44.7	83.1
					111.0	35.1	23.4	43.5

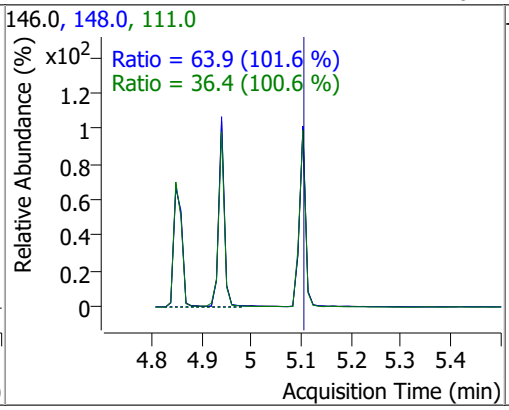


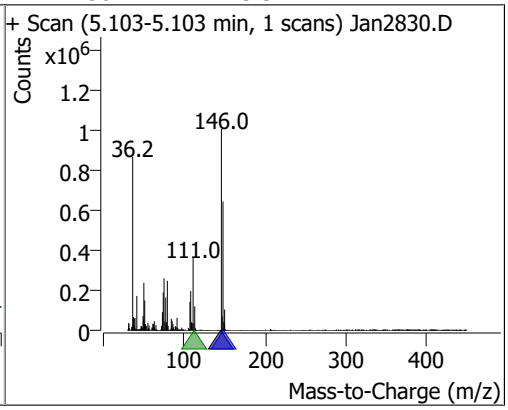




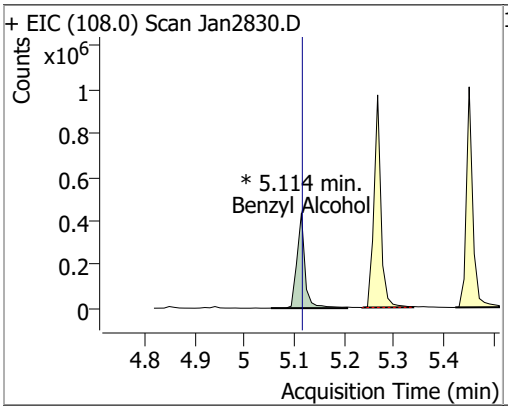
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	56.4655	5.10	-0.02	853235 (m)	148.0	63.9	44.0	81.8
					111.0	36.4	25.3	47.1

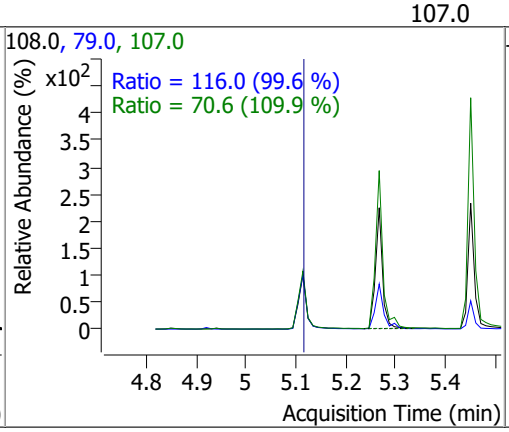


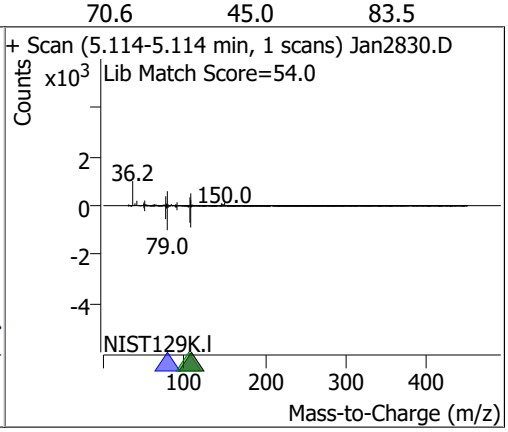




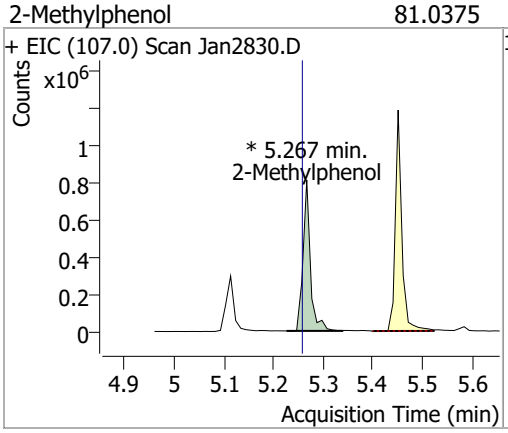
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	69.8124	5.11	-0.02	488978 (m)	79.0	116.0	81.5	151.4
					107.0	70.6	45.0	83.5

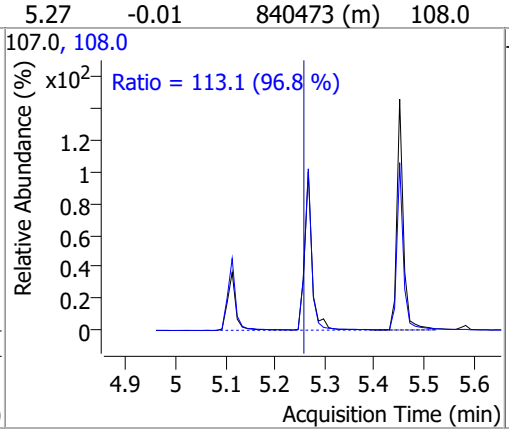


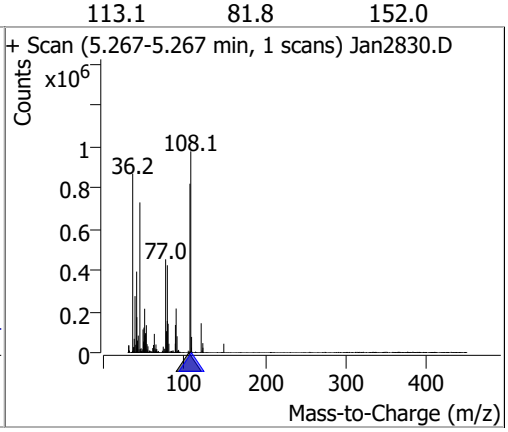




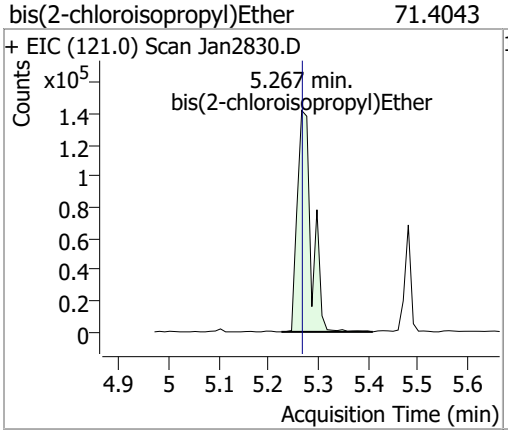
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	81.0375	5.27	-0.01	840473 (m)	108.0	113.1	81.8	152.0

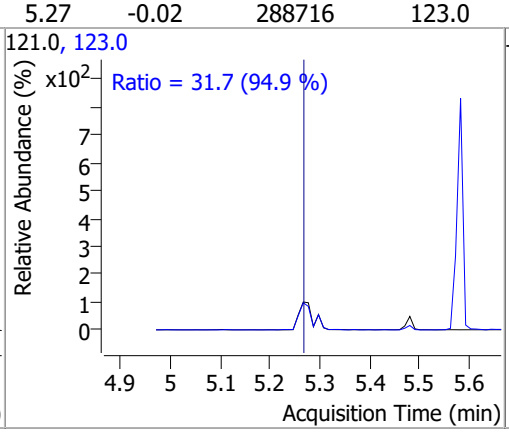


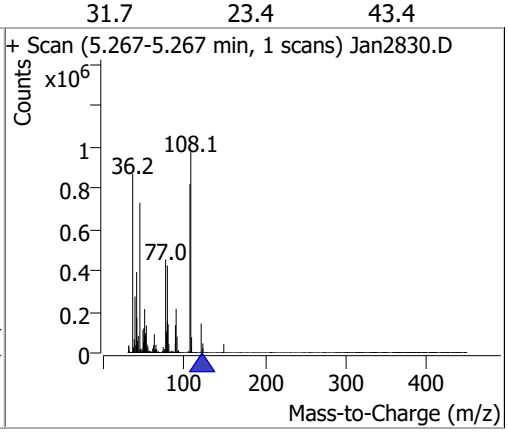




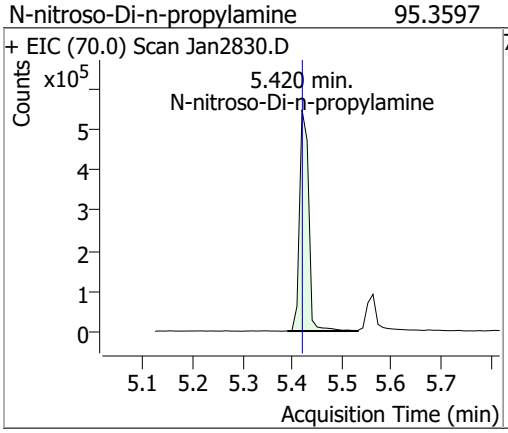
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	71.4043	5.27	-0.02	288716	123.0	31.7	23.4	43.4

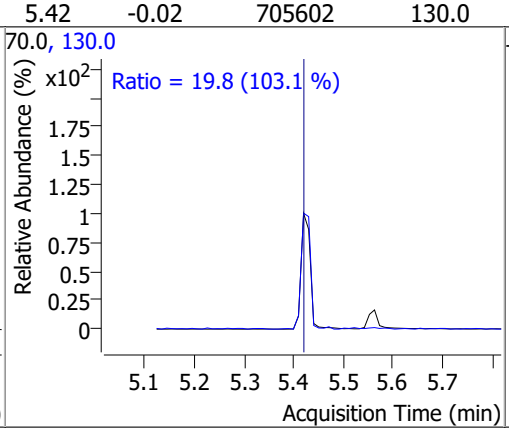


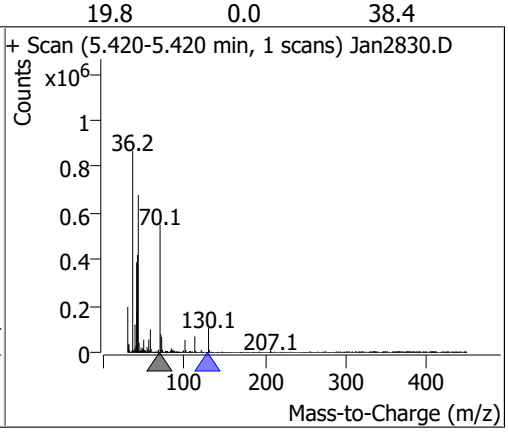




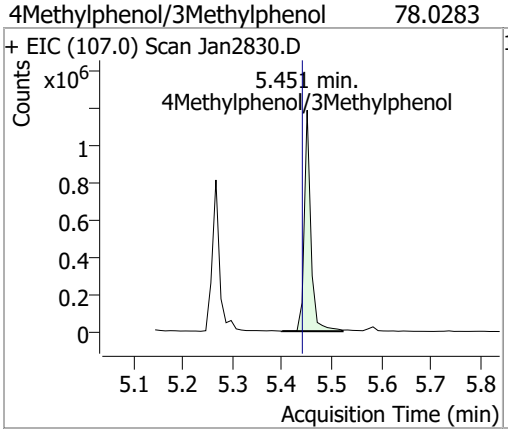
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	95.3597	5.42	-0.02	705602	130.0	19.8	0.0	38.4

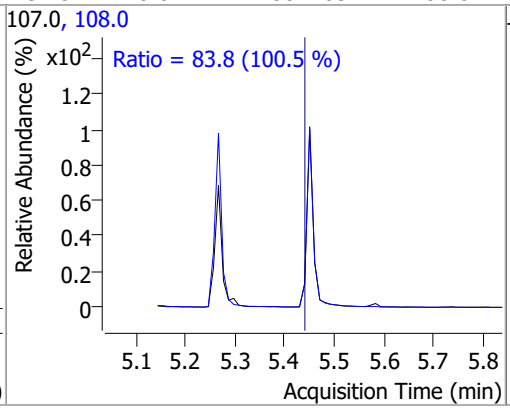


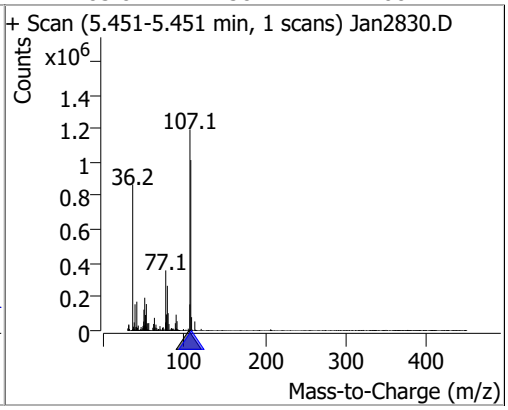




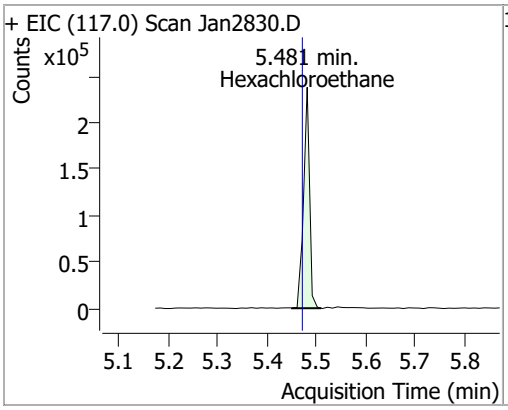
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	78.0283	5.45	-0.01	1087165	108.0	83.8	58.4	108.4

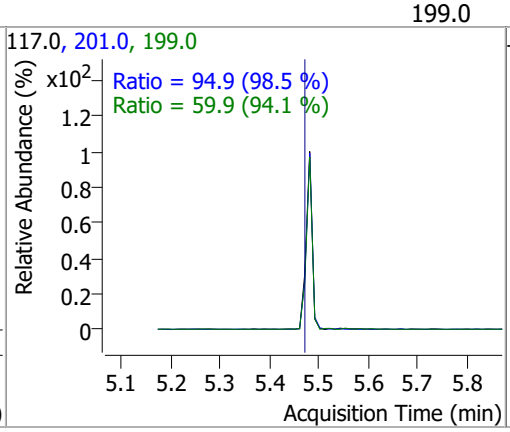


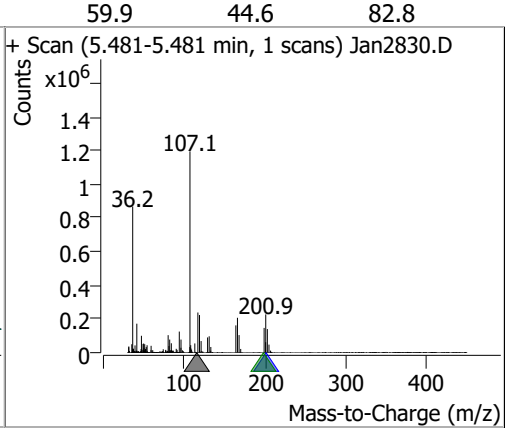




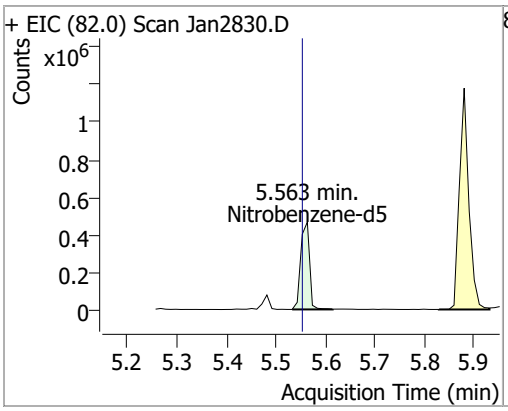
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	52.8218	5.48	-0.01	199902	201.0	94.9	67.4	125.2
					199.0	59.9	44.6	82.8

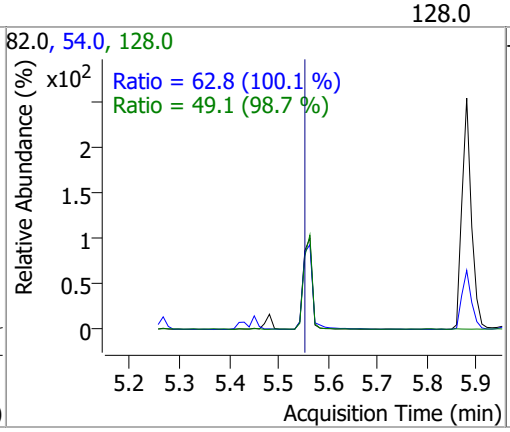


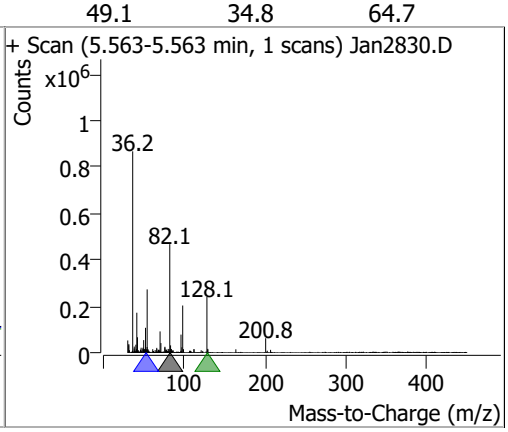




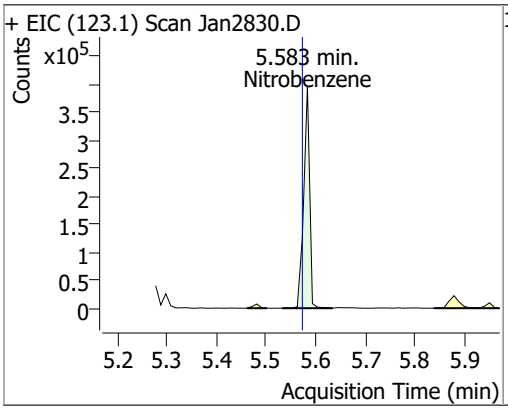
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	84.0527	5.56	-0.01	577508	54.0	62.8	43.9	81.6
					128.0	49.1	34.8	64.7

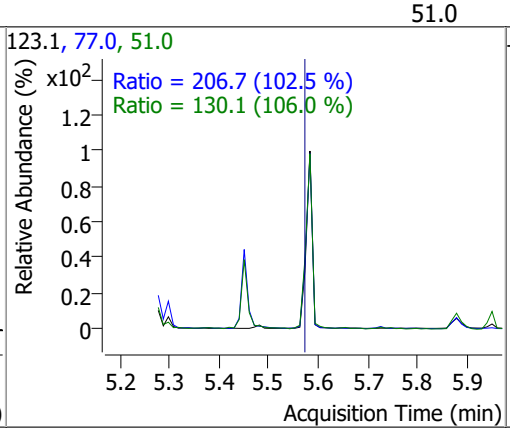


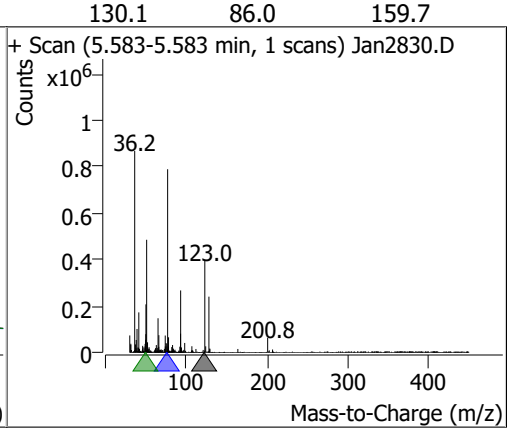




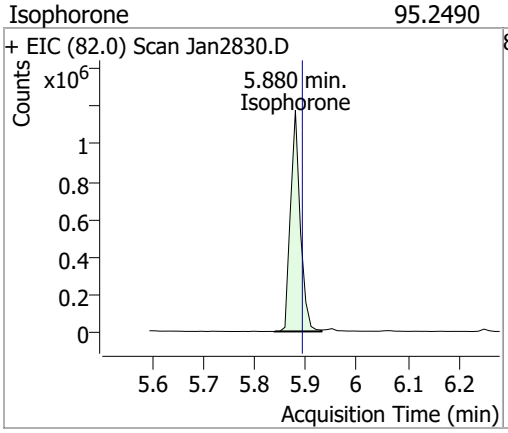
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	97.5140	5.58	-0.01	328760	77.0	206.7	141.2	262.3
					51.0	130.1	86.0	159.7

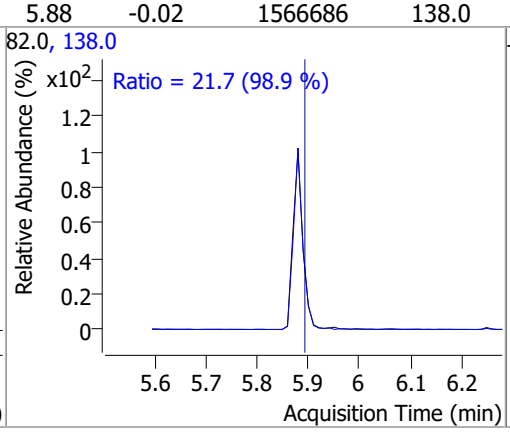


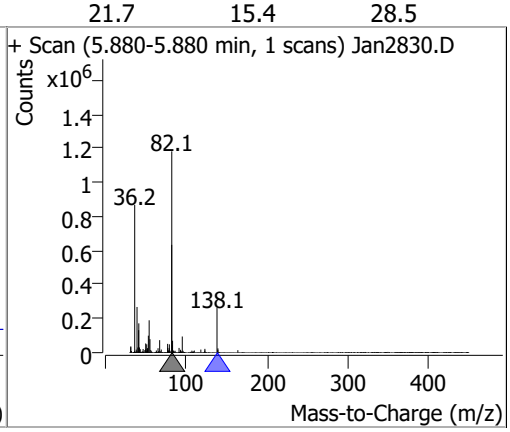




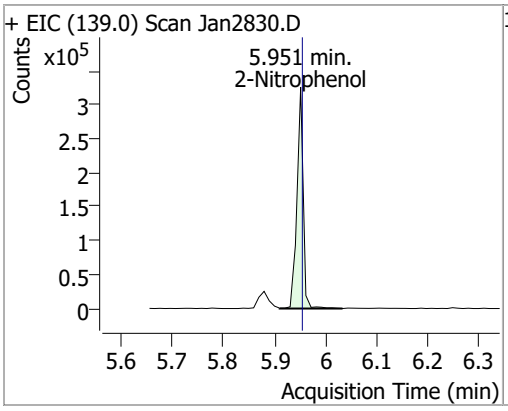
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	95.2490	5.88	-0.02	1566686	138.0	21.7	15.4	28.5

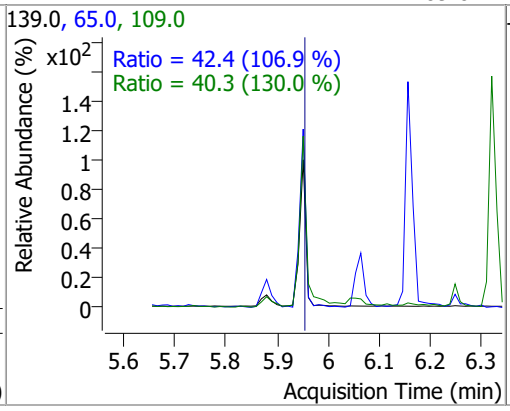


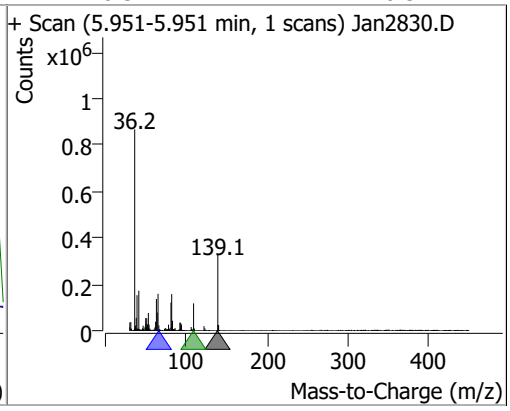




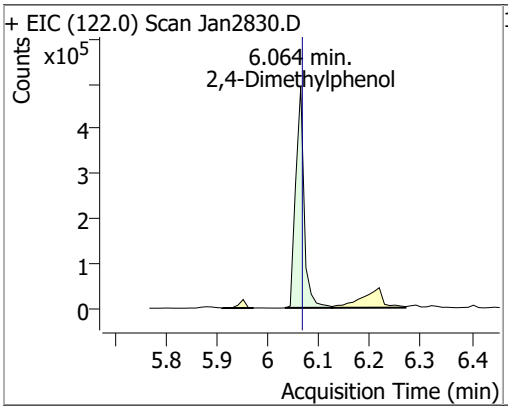
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	94.8114	5.95	-0.01	277110	65.0	42.4	27.8	51.6
					109.0	40.3	21.7	40.3

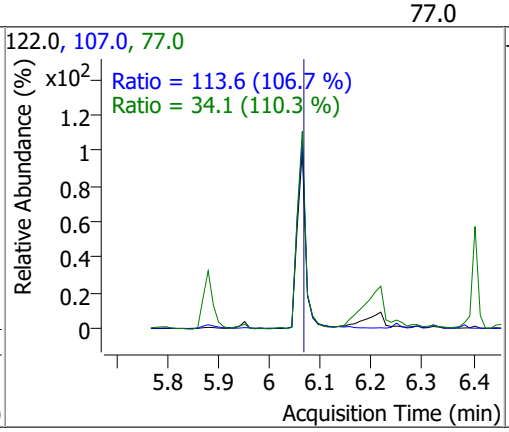


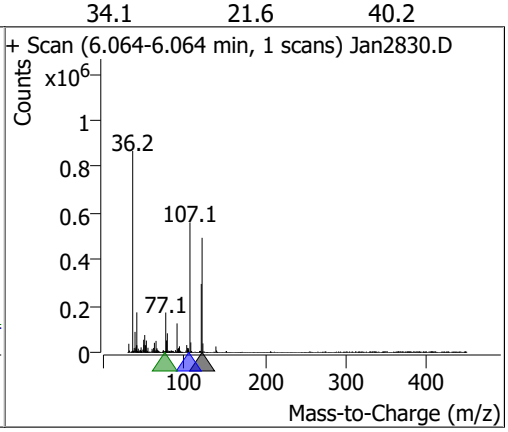




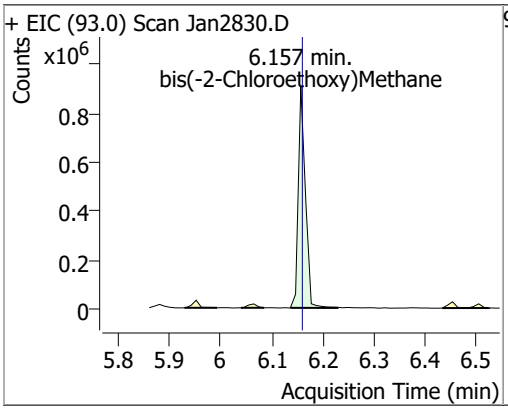
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	67.1311	6.06	-0.01	563997	107.0	113.6	74.6	138.5
					77.0	34.1	21.6	40.2

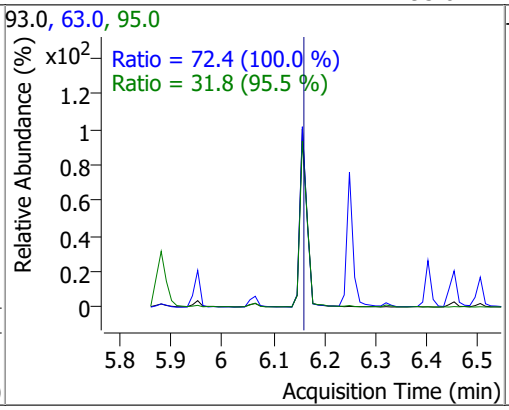


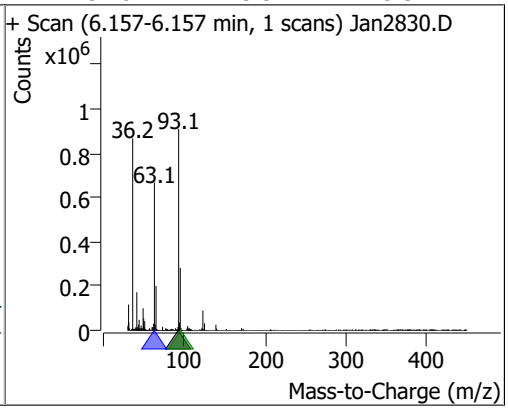




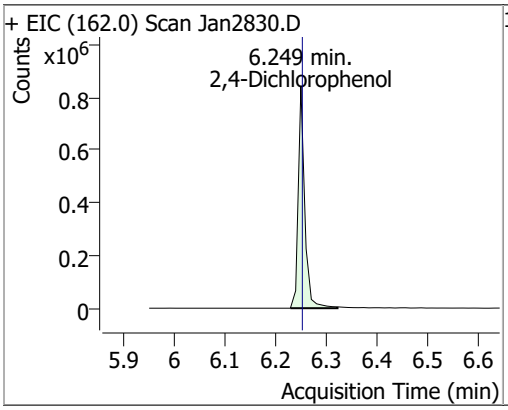
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	86.3326	6.16	-0.01	859525	63.0	72.4	50.7	94.1
					95.0	31.8	23.3	43.3

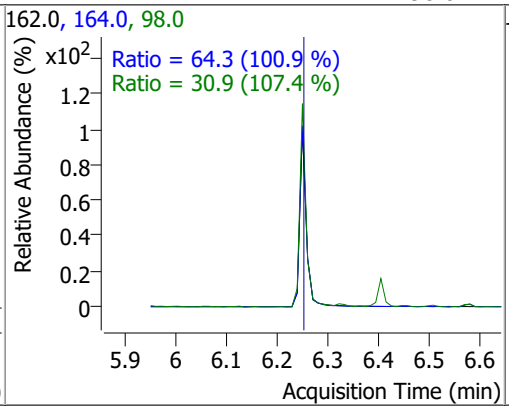


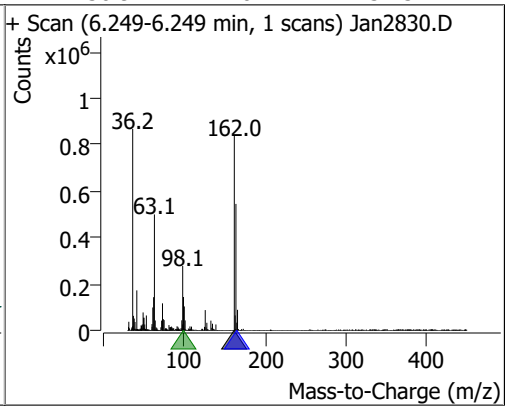




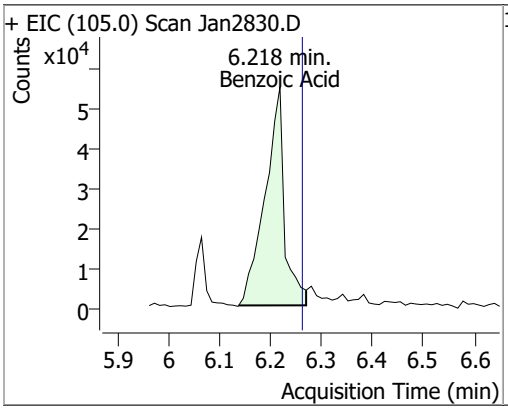
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	96.5734	6.25	-0.01	744801	164.0	64.3	44.6	82.8
					98.0	30.9	20.2	37.5

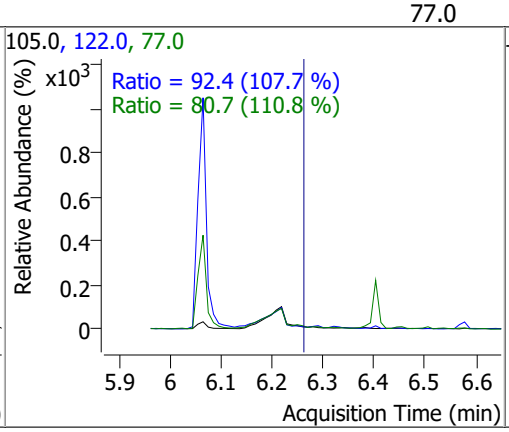


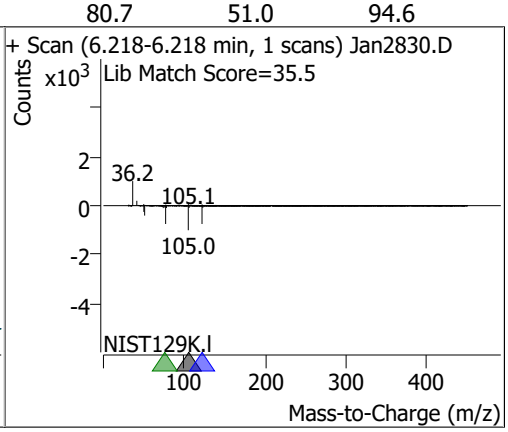




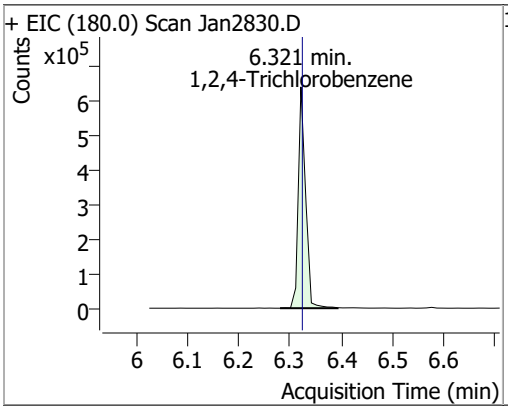
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	32.1635	6.22	-0.05	144375	122.0	92.4	60.1	111.6
					77.0	80.7	51.0	94.6

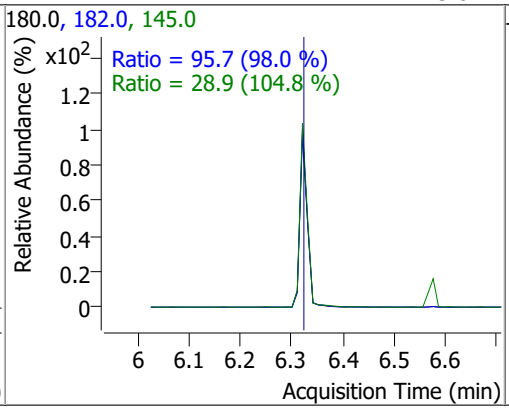


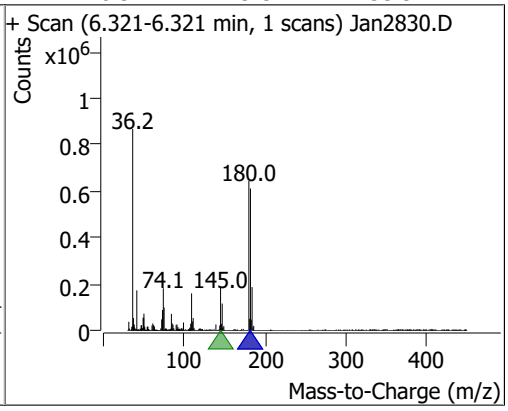




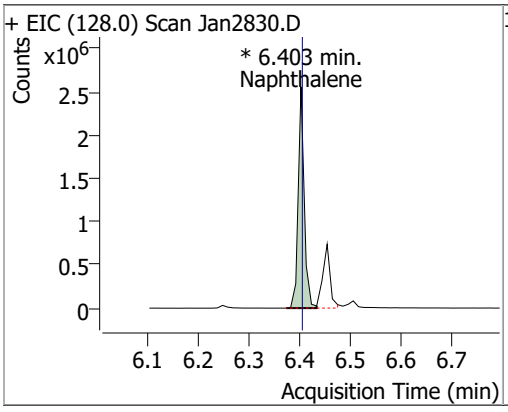
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	64.6801	6.32	-0.01	639151	182.0	95.7	68.4	127.0
					145.0	28.9	19.3	35.9

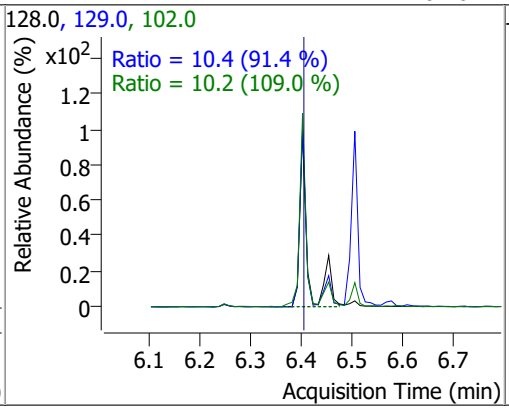


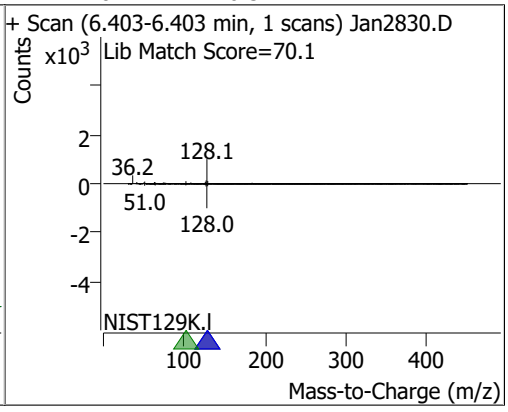




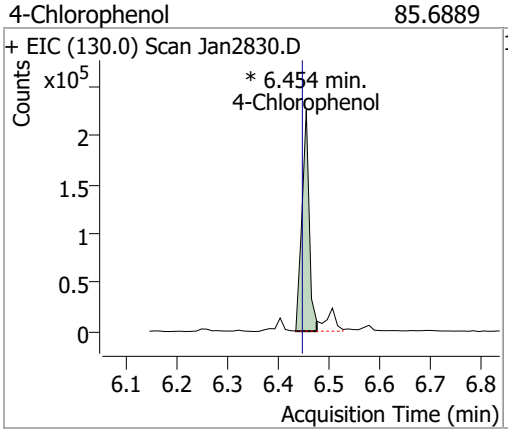
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	76.1622	6.40	-0.01	2090412 (m)	129.0	10.4	8.0	14.8
					102.0	10.2	6.5	12.1

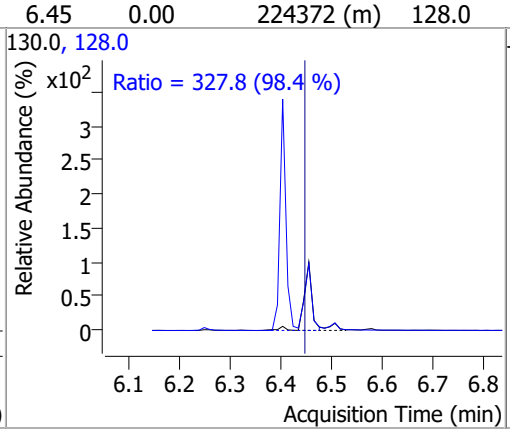


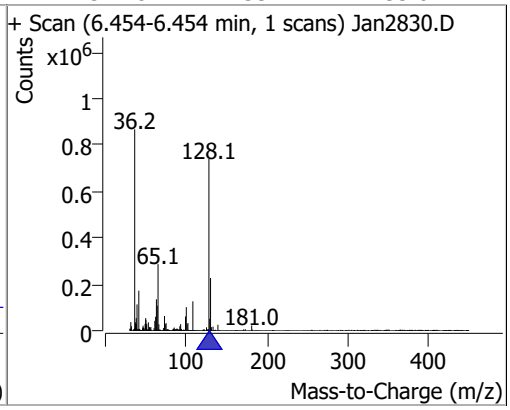




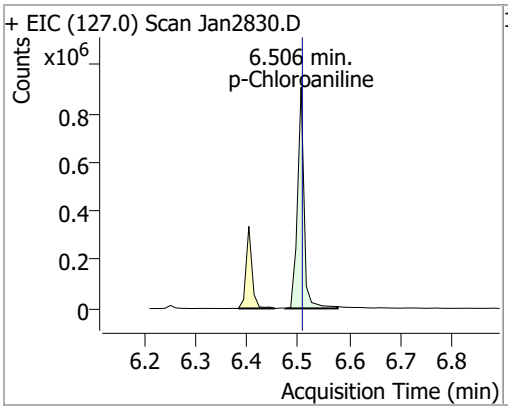
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	85.6889	6.45	0.00	224372 (m)	128.0	327.8	233.2	433.0

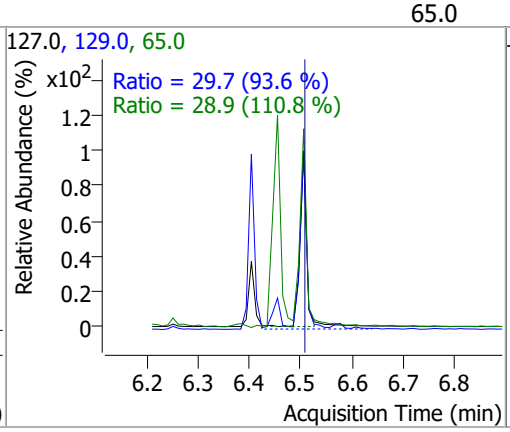


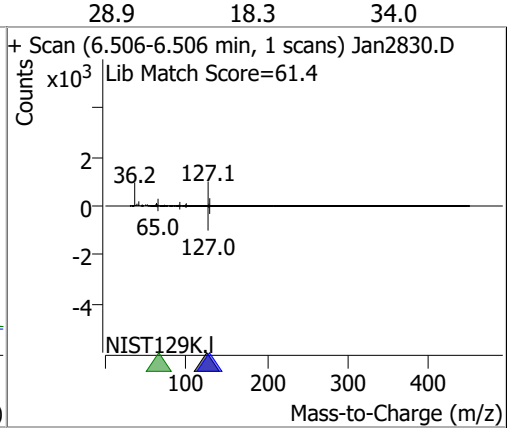




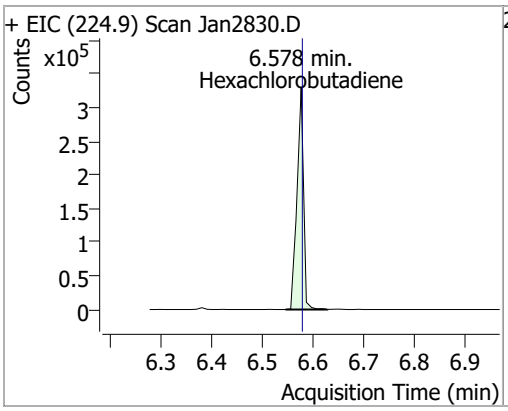
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	71.4223	6.51	-0.01	814634	129.0	29.7	22.2	41.3
					65.0	28.9	18.3	34.0

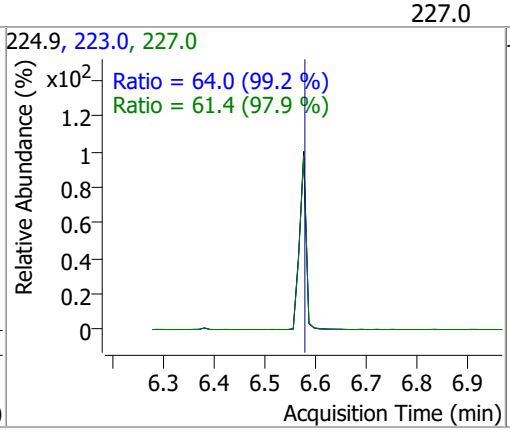


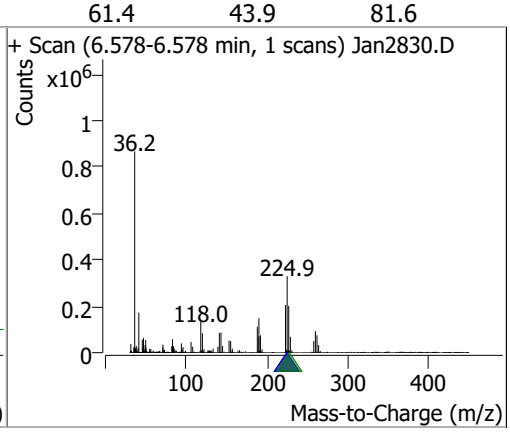




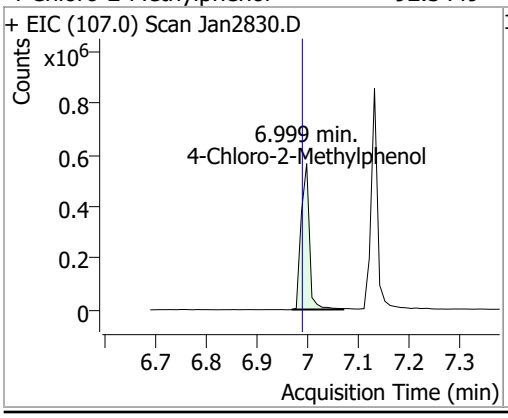
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	54.2465	6.58	-0.01	294501	223.0	64.0	45.1	83.8
					227.0	61.4	43.9	81.6

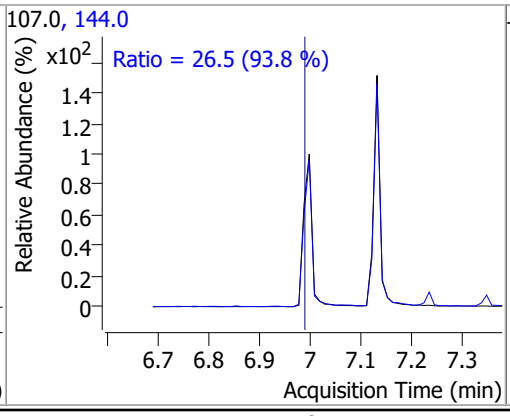


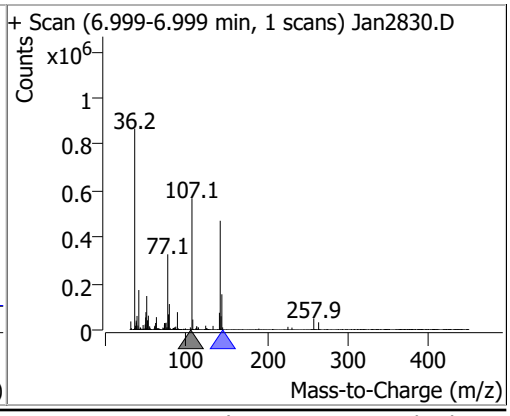




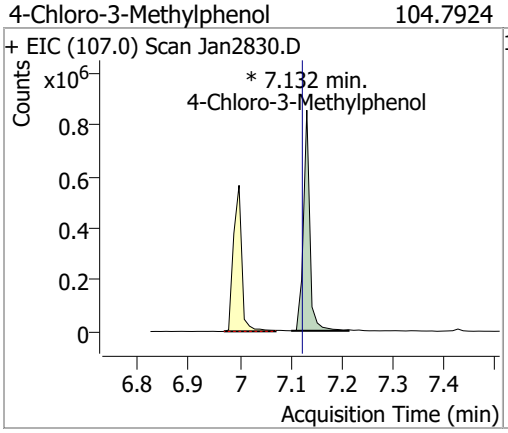
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	92.3449	7.00	0.00	641853	144.0	26.5	19.8	36.7

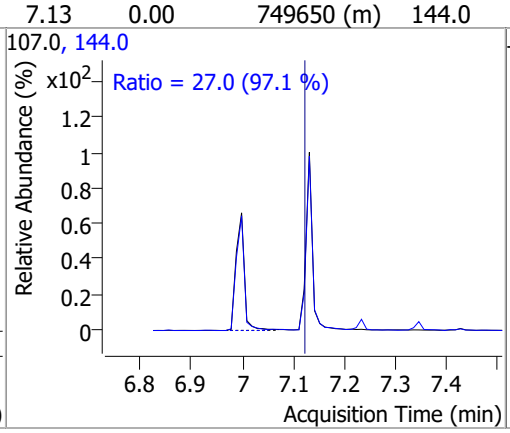


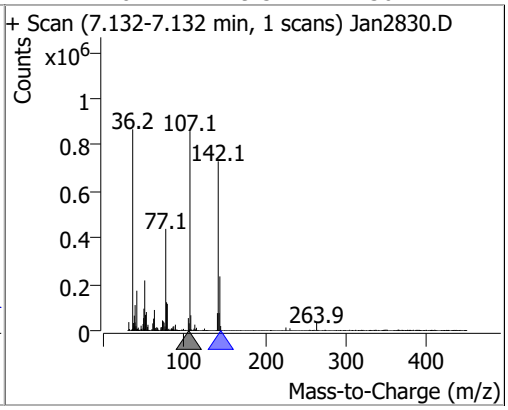




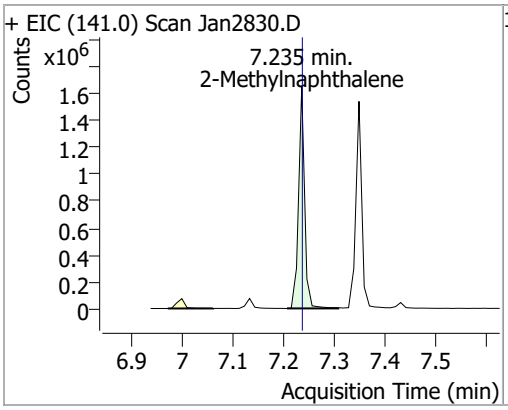
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	104.7924	7.13	0.00	749650 (m)	144.0	27.0	19.5	36.1

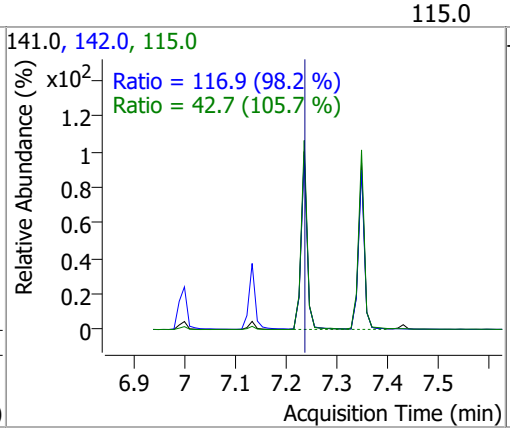


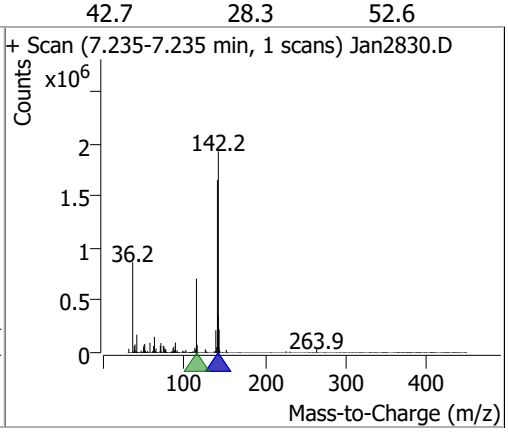




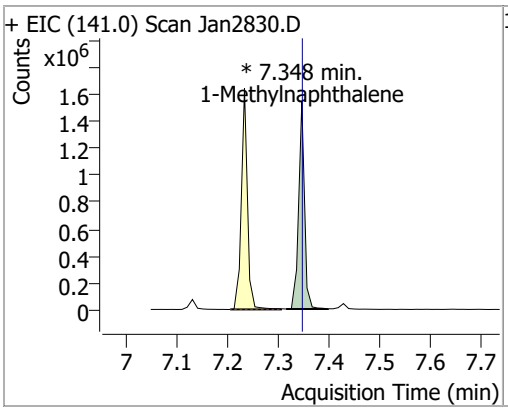
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	80.2309	7.23	-0.01	1370869	142.0	116.9	83.4	154.9
					115.0	42.7	28.3	52.6

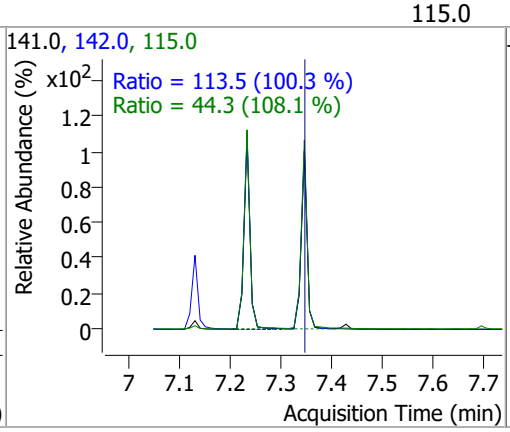


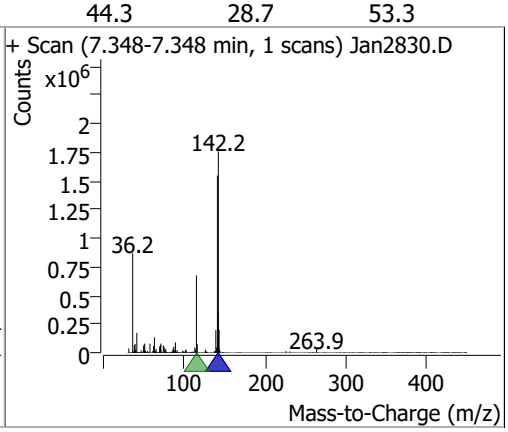




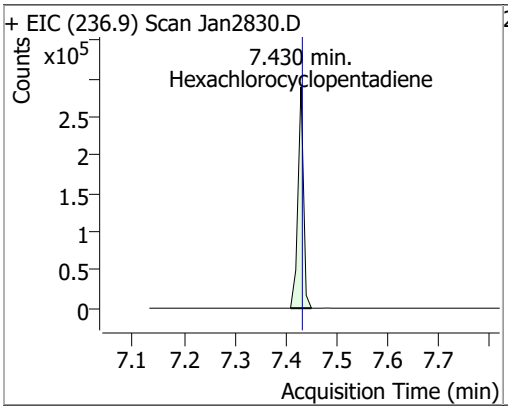
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	75.3263	7.35	-0.01	1245865 (m)	142.0	113.5	79.2	147.1
					115.0	44.3	28.7	53.3

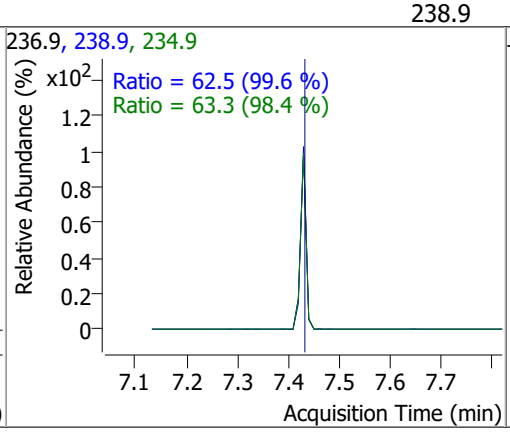


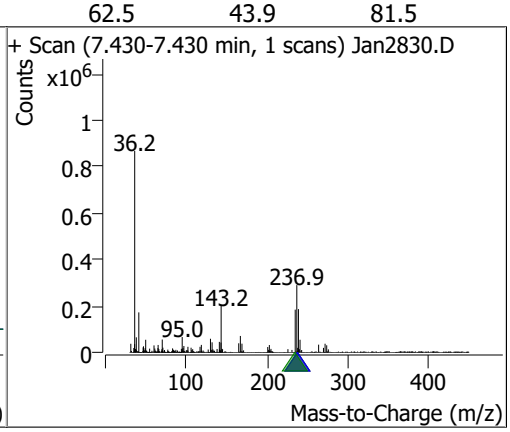




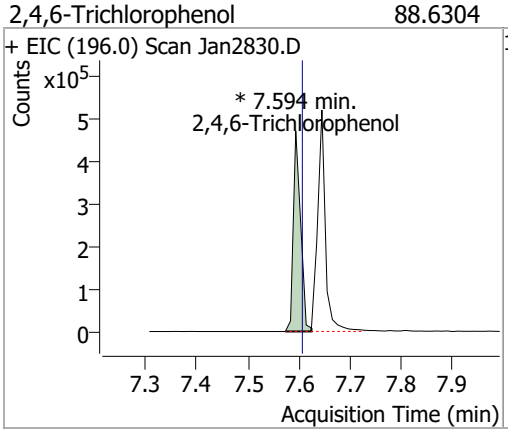
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	63.7091	7.43	0.00	219473	234.9	63.3	45.0	83.6
					238.9	62.5	43.9	81.5

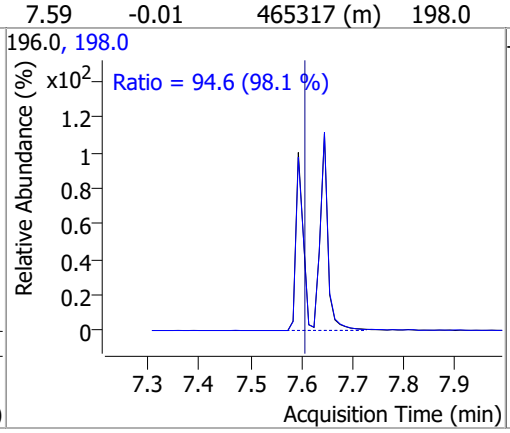


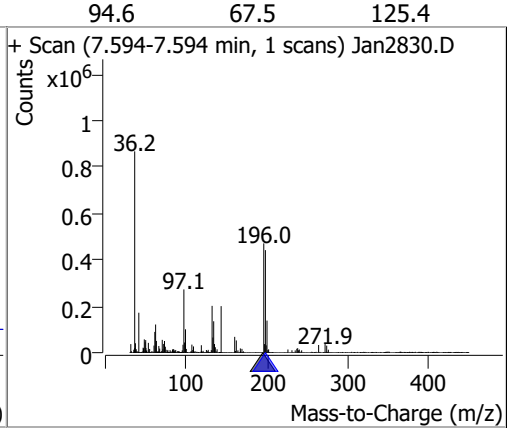




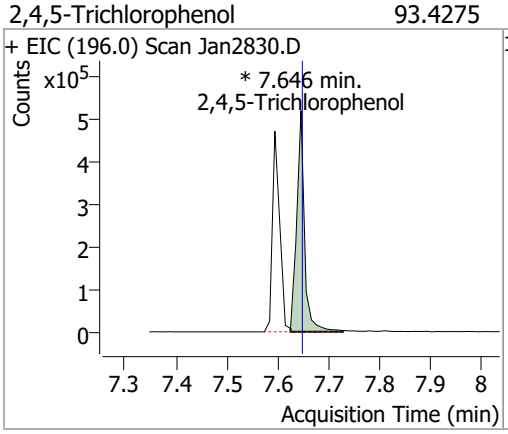
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	88.6304	7.59	-0.01	465317 (m)	198.0	94.6	67.5	125.4

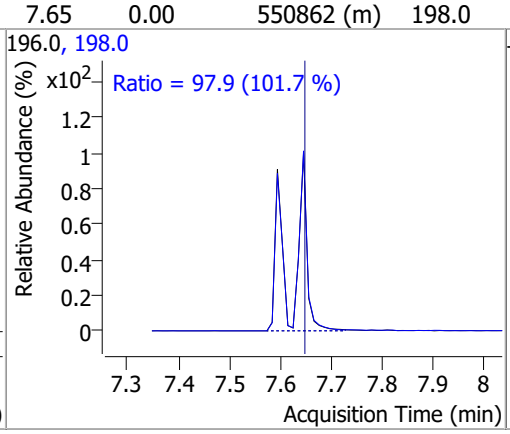


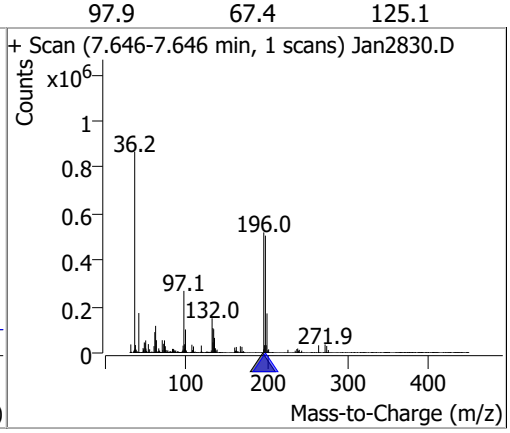




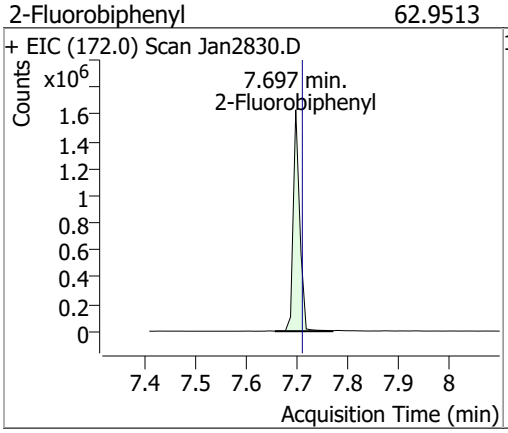
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	93.4275	7.65	0.00	550862 (m)	198.0	97.9	67.4	125.1

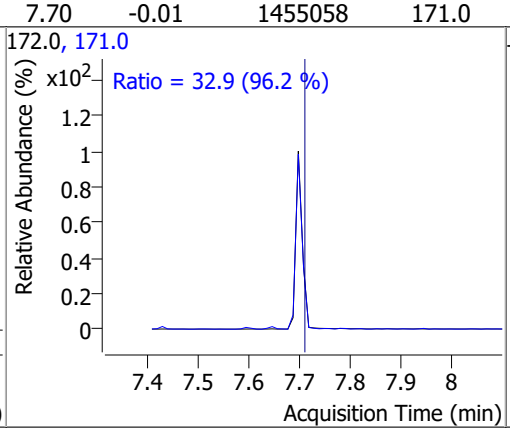


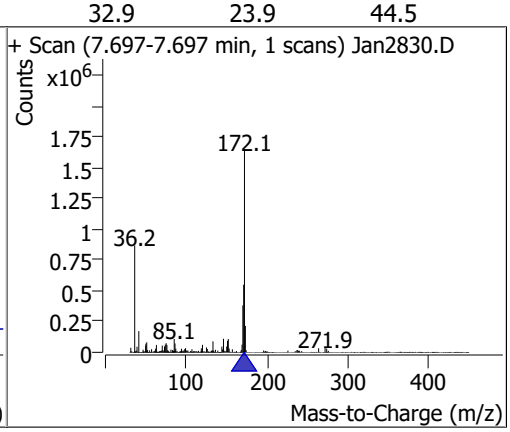




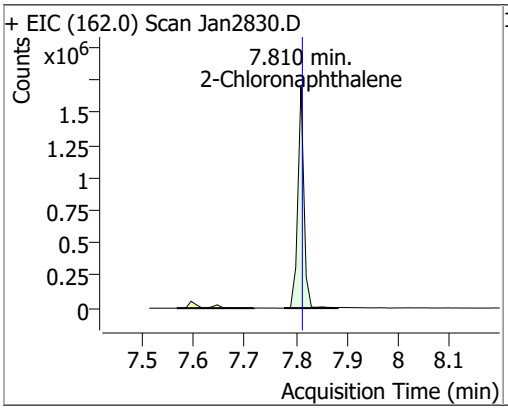
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	62.9513	7.70	-0.01	1455058	171.0	32.9	23.9	44.5

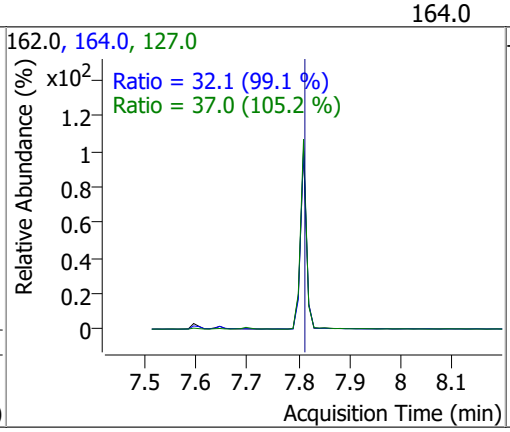


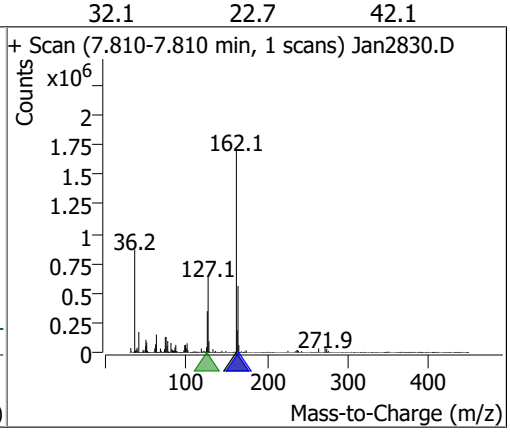




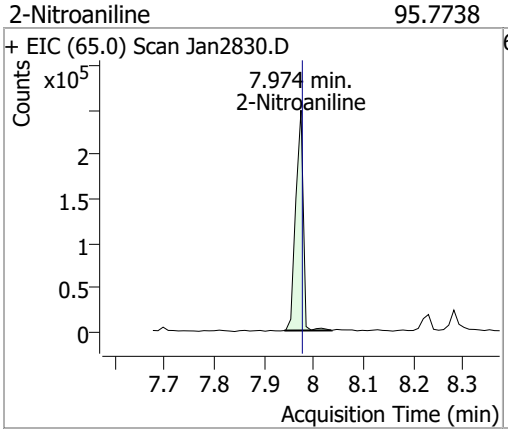
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	71.4259	7.81	0.00	1410286	127.0	37.0	24.6	45.7
					164.0	32.1	22.7	42.1

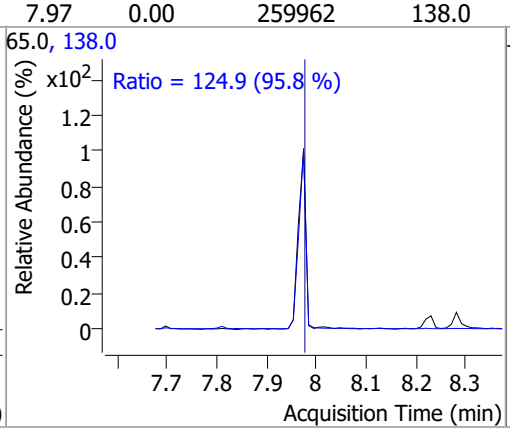


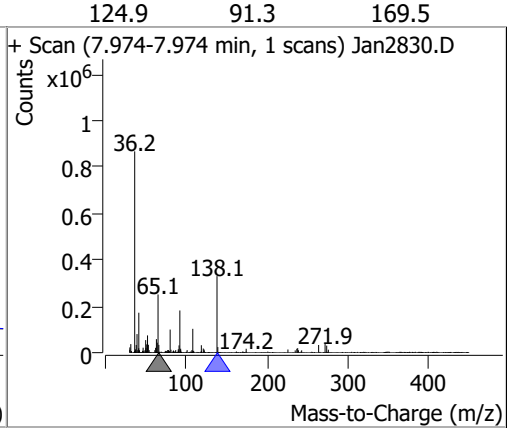




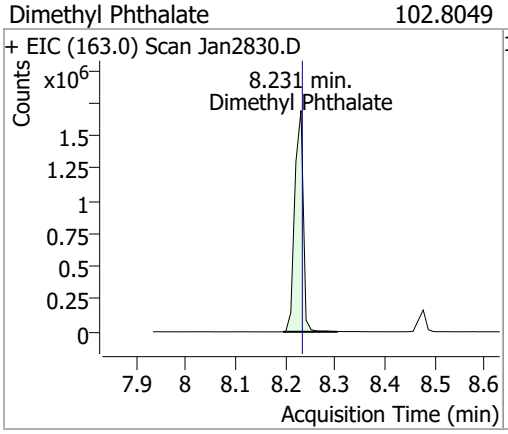
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	95.7738	7.97	0.00	259962	138.0	124.9	91.3	169.5

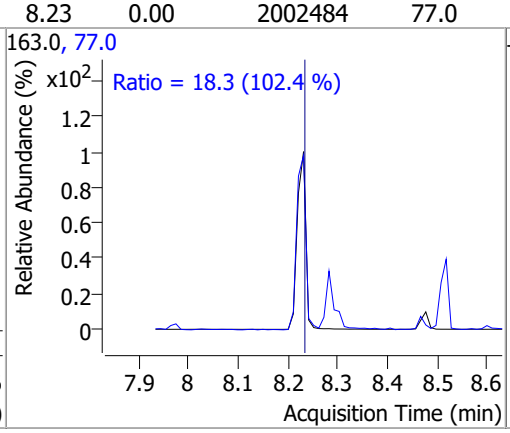


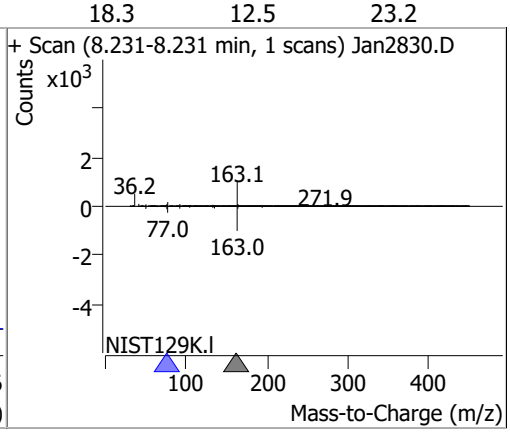




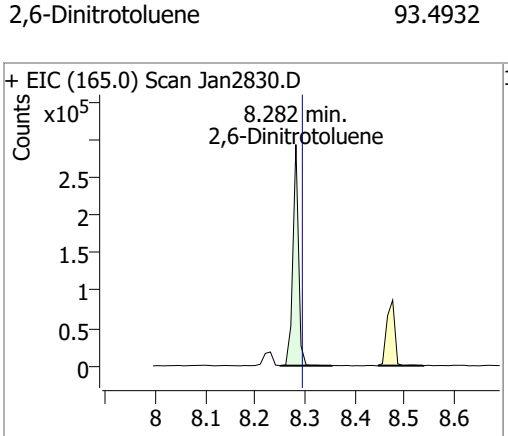
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	102.8049	8.23	0.00	2002484	77.0	18.3	12.5	23.2

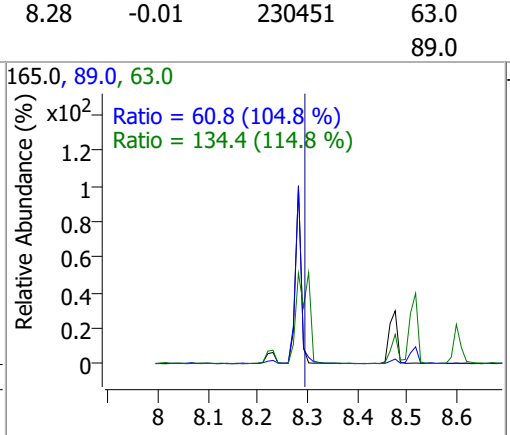


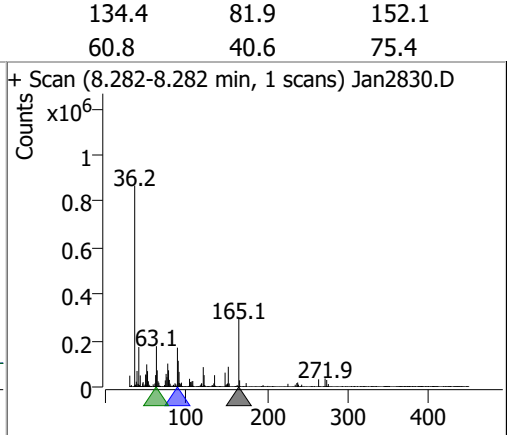




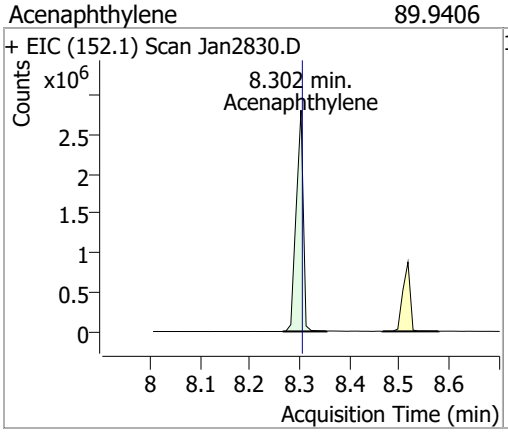
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	93.4932	8.28	-0.01	230451	63.0	134.4	81.9	152.1
					89.0	60.8	40.6	75.4

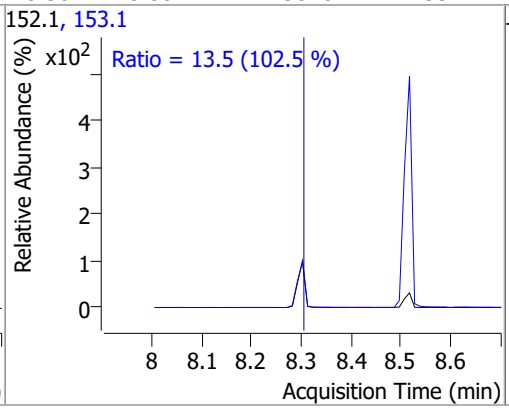


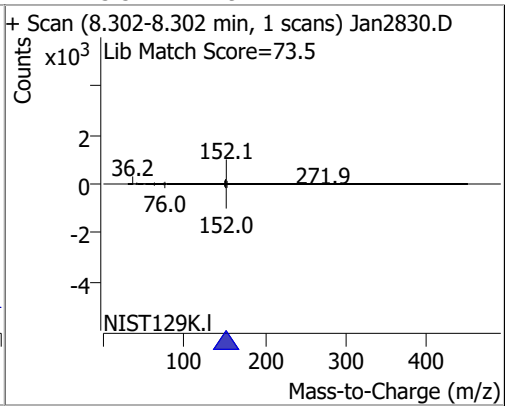




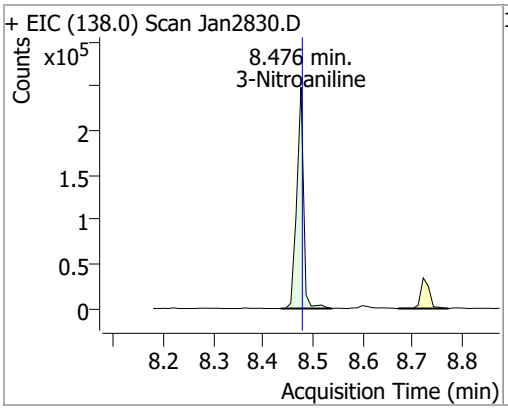
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	89.9406	8.30	0.00	2750284	153.1	13.5	9.2	17.1

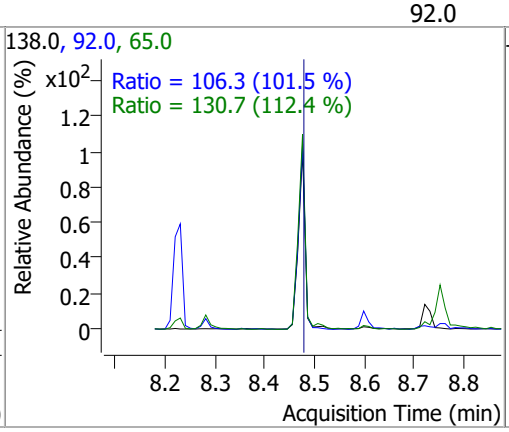


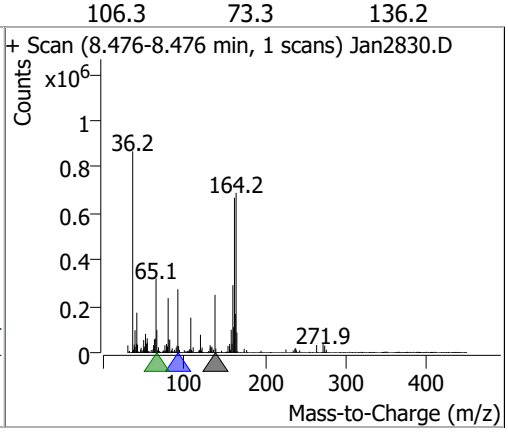




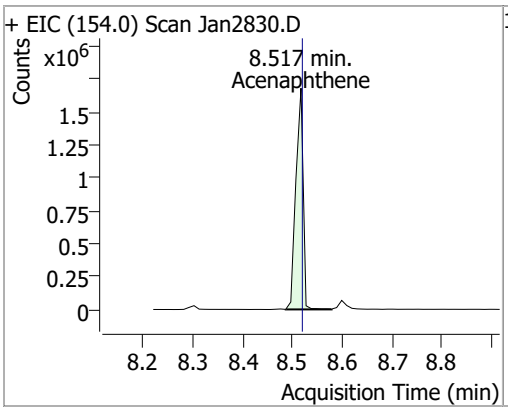
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	85.6636	8.48	0.00	235649	65.0	130.7	81.4	151.2
					92.0	106.3	73.3	136.2

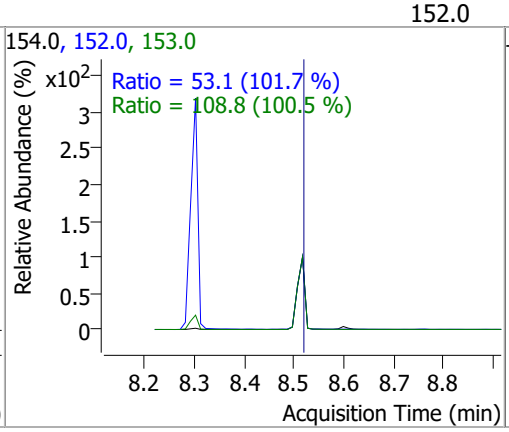


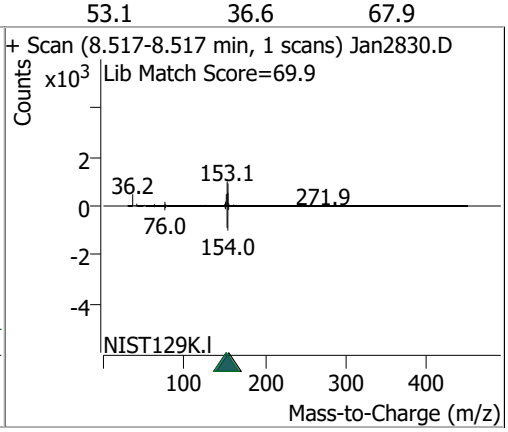




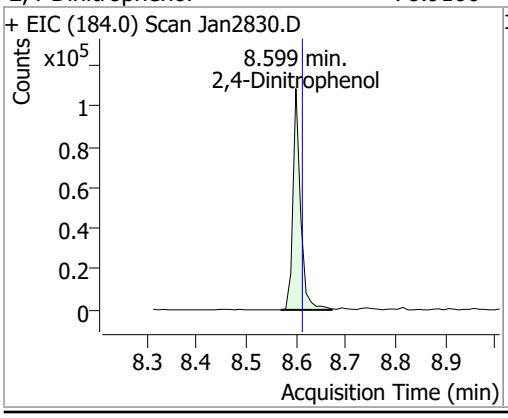
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	98.6039	8.52	0.00	1702967	153.0	108.8	75.8	140.8
					152.0	53.1	36.6	67.9

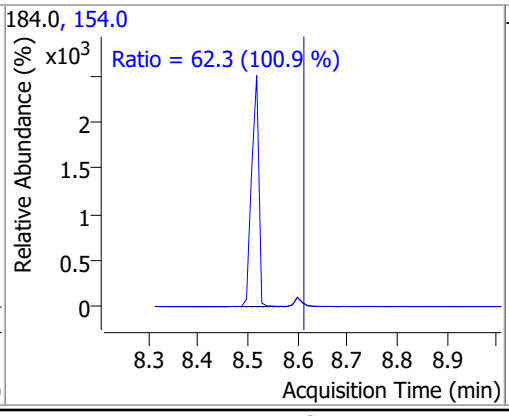


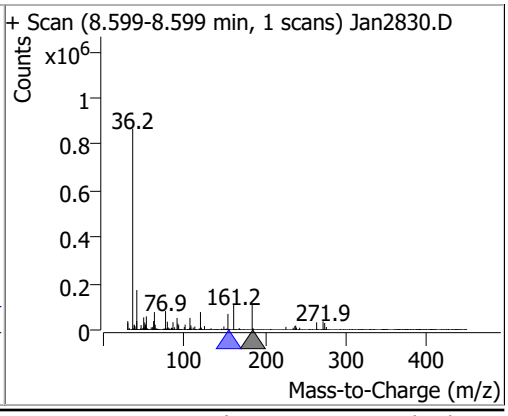




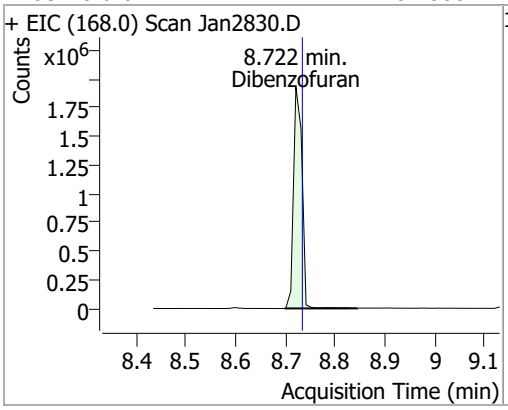
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	78.9166	8.60	-0.01	115296	154.0	62.3	43.2	80.3

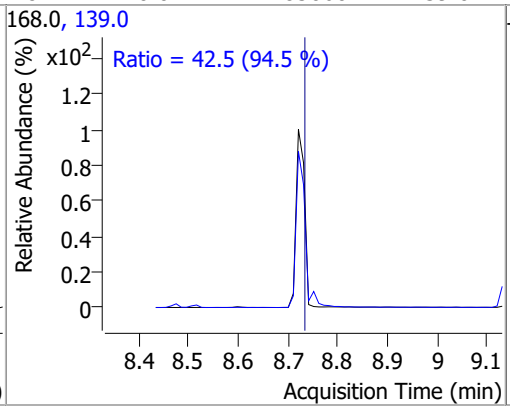


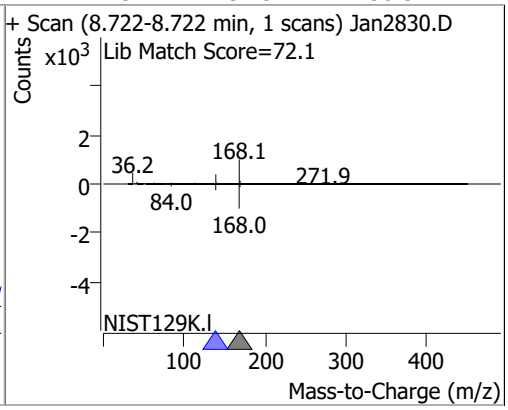




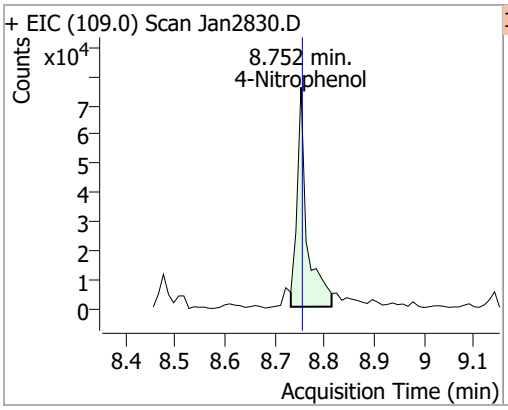
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	82.8084	8.72	-0.01	2285060	139.0	42.5	31.5	58.5

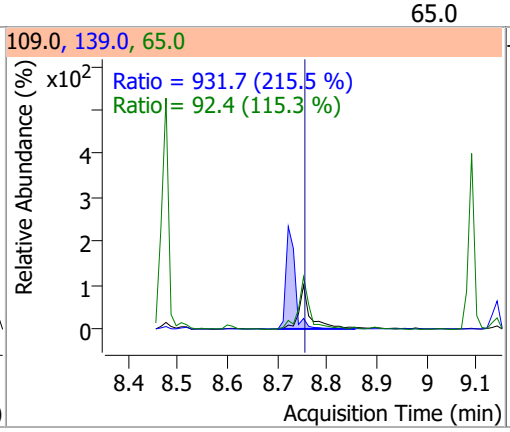


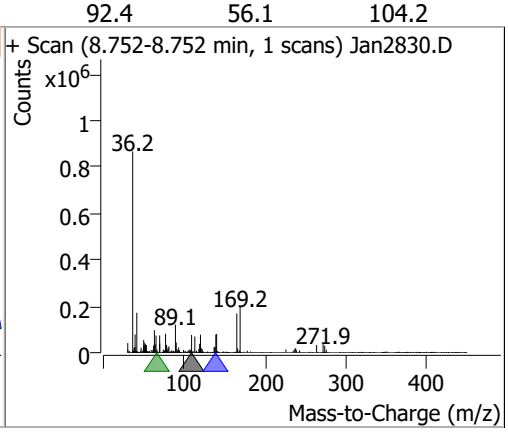




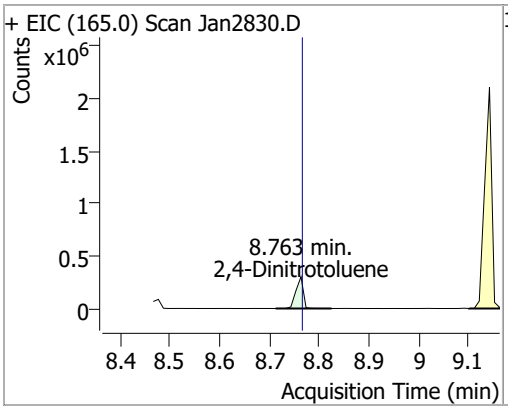
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	40.3243	8.75	0.00	104256	139.0	931.7	302.7	562.2
					65.0	92.4	56.1	104.2

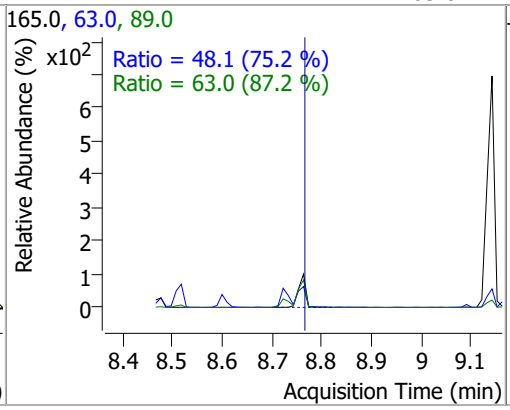


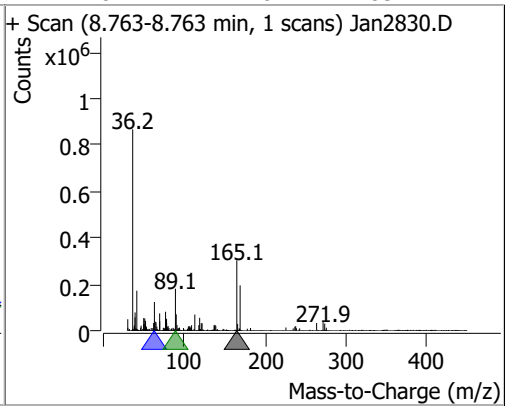




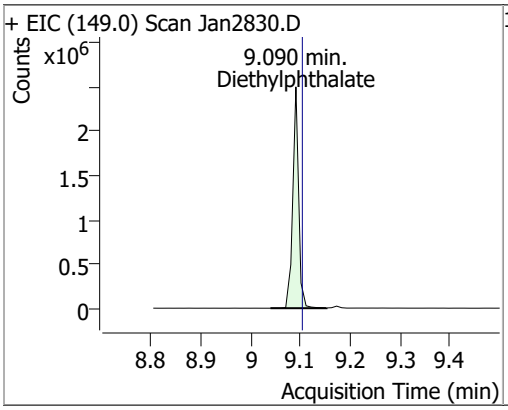
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	88.8131	8.76	0.00	306012	89.0	63.0	50.6	94.0
					63.0	48.1	44.8	83.2

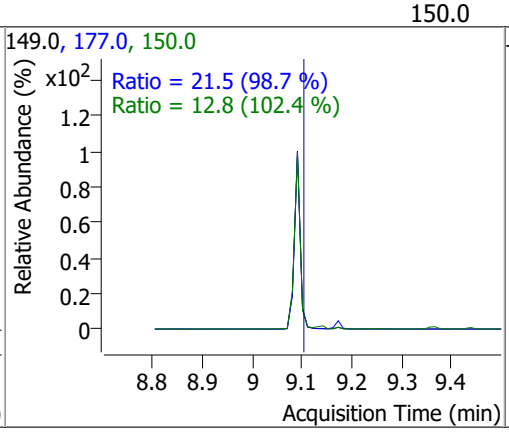


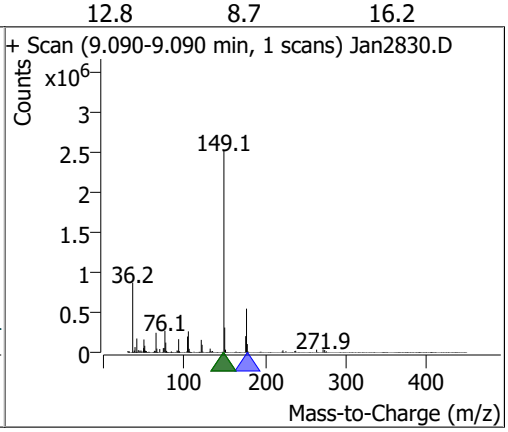




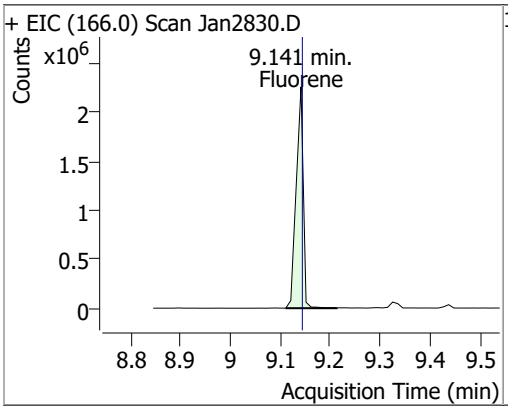
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	105.7393	9.09	-0.01	2053432	177.0	21.5	15.3	28.4
					150.0	12.8	8.7	16.2

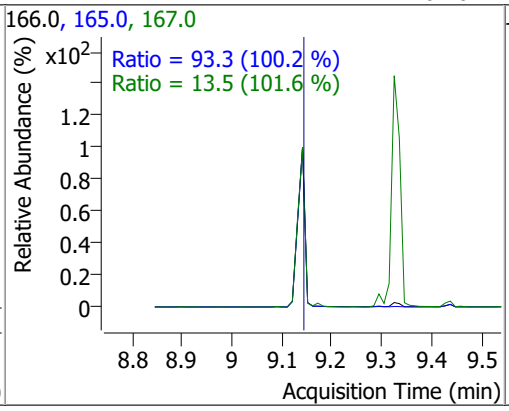


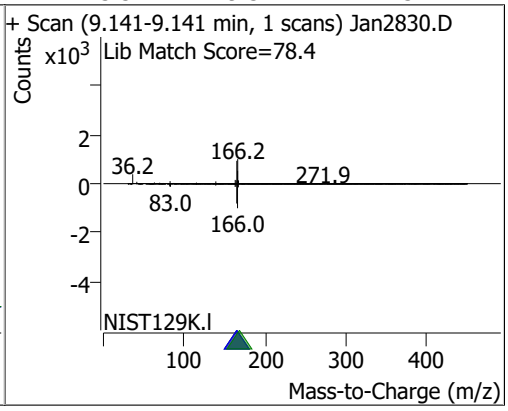




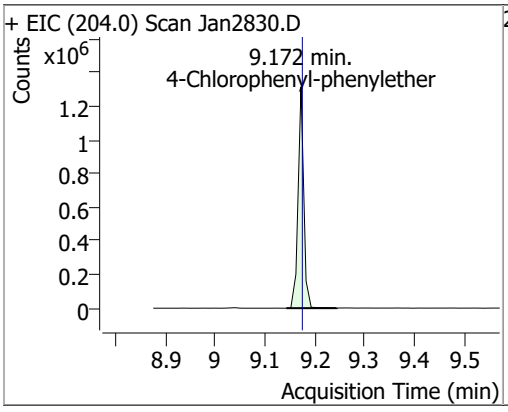
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	96.4093	9.14	0.00	2224533	165.0	93.3	65.1	120.9
					167.0	13.5	9.3	17.3

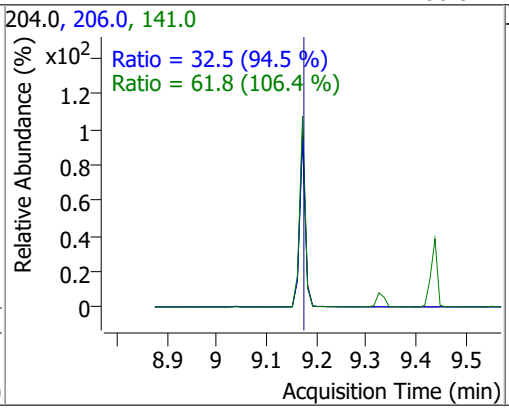


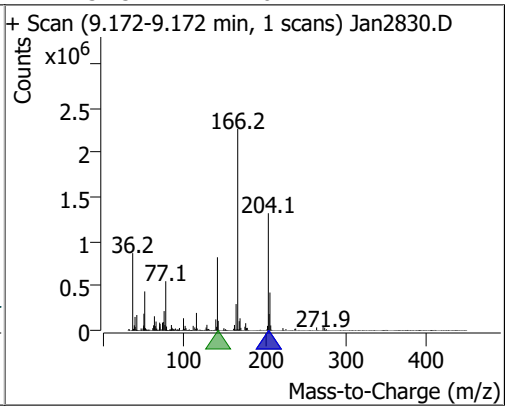




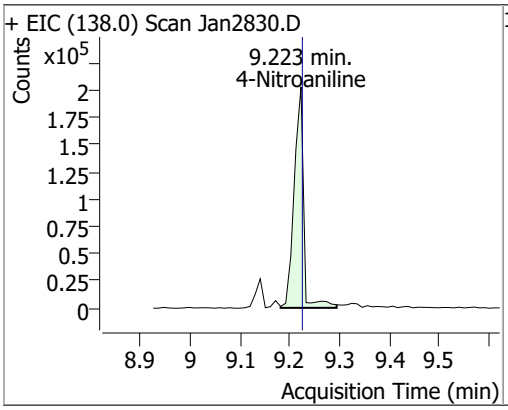
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	94.6334	9.17	0.00	1039845	141.0	61.8	40.7	75.5
					206.0	32.5	24.0	44.7

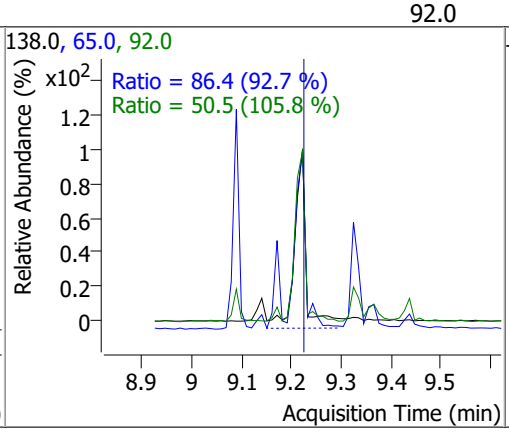


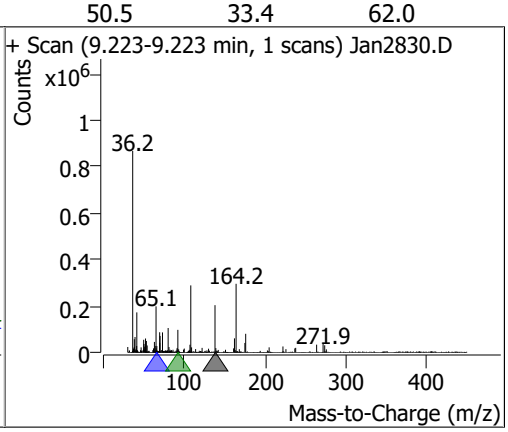




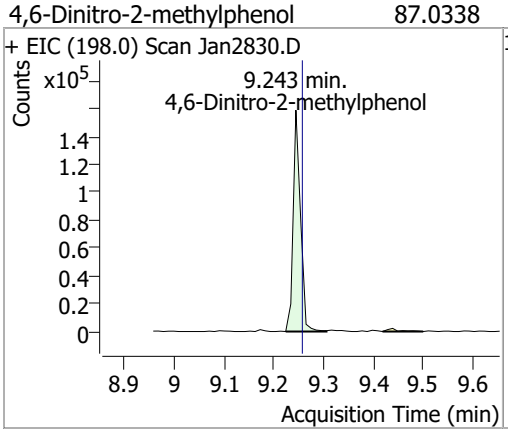
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	107.8047	9.22	0.00	265465	65.0	86.4	65.2	121.1
					92.0	50.5	33.4	62.0

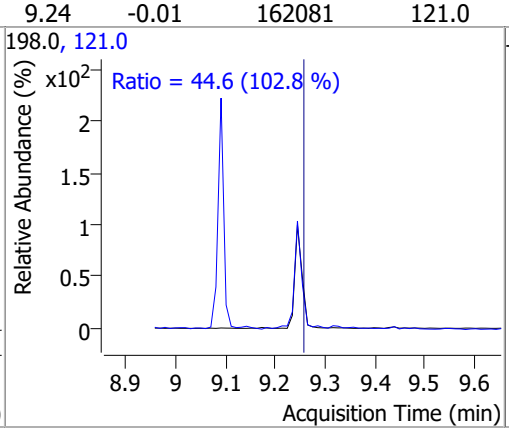


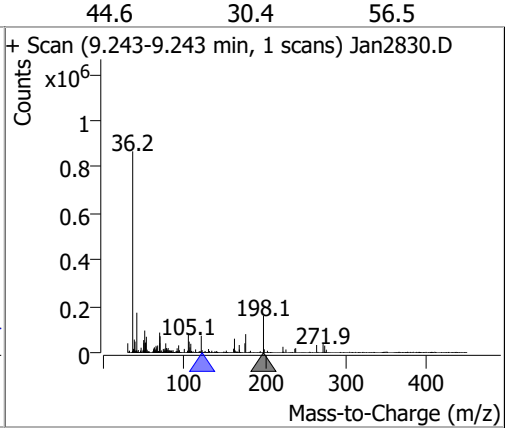




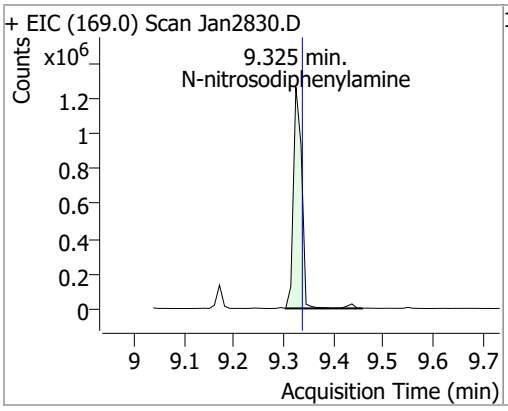
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	87.0338	9.24	-0.01	162081	121.0	44.6	30.4	56.5

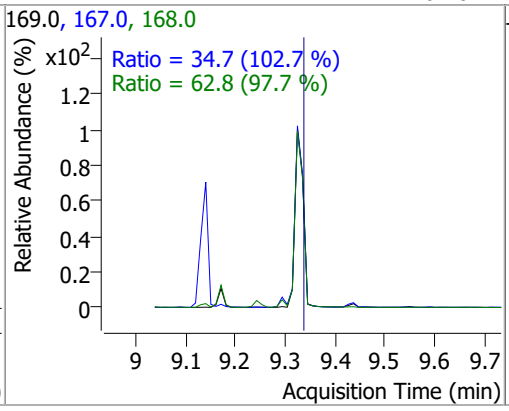


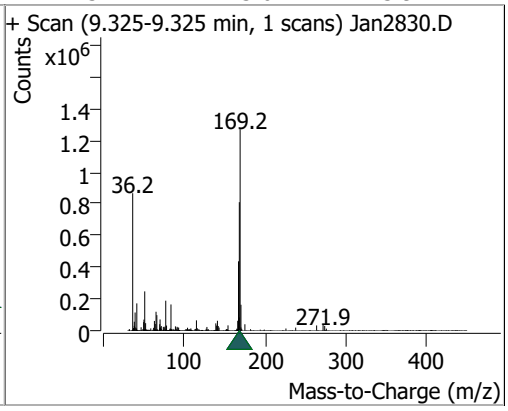




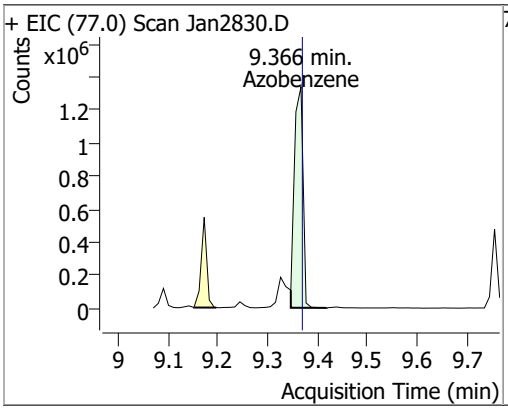
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	111.7640	9.33	-0.01	1490946	168.0	62.8	45.0	83.5
					167.0	34.7	23.6	43.9

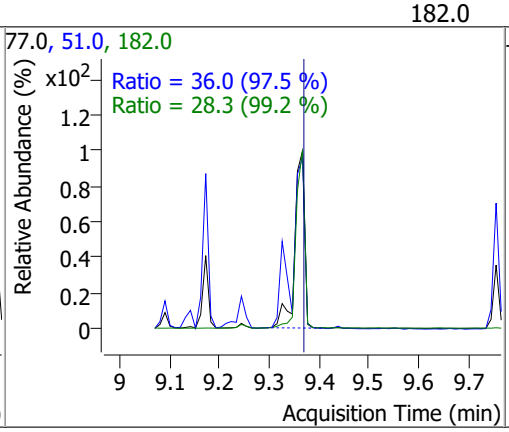


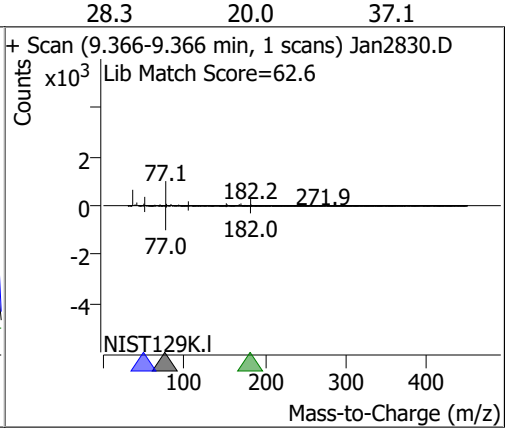




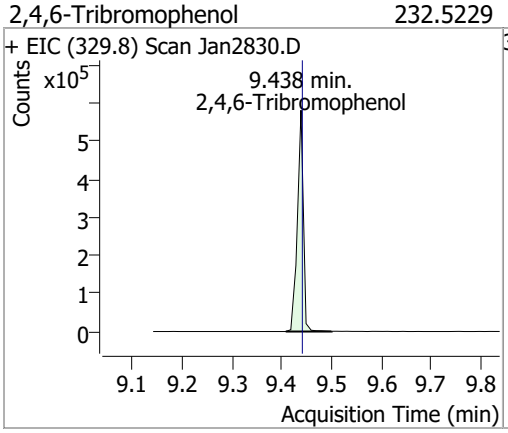
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	103.3787	9.37	0.00	1605122	51.0	36.0	25.9	48.0
					182.0	28.3	20.0	37.1

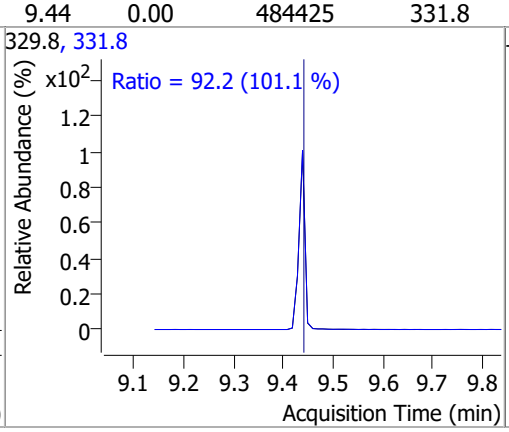


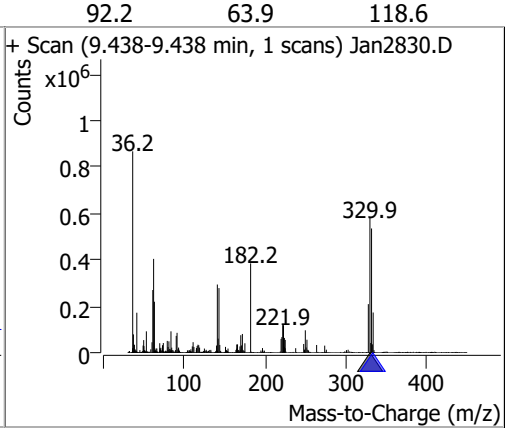




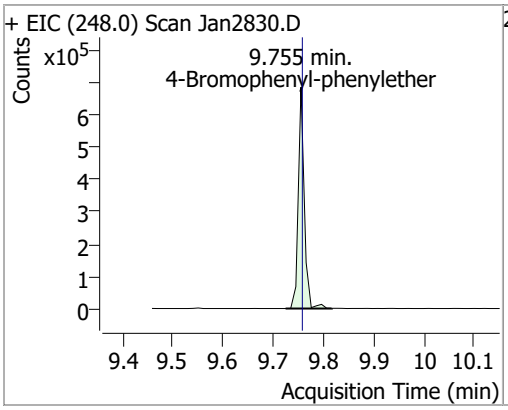
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	232.5229	9.44	0.00	484425	331.8	92.2	63.9	118.6

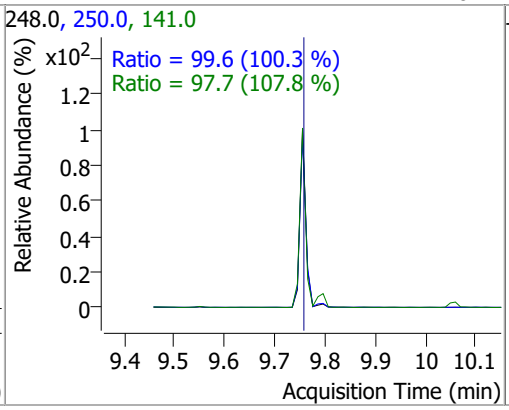


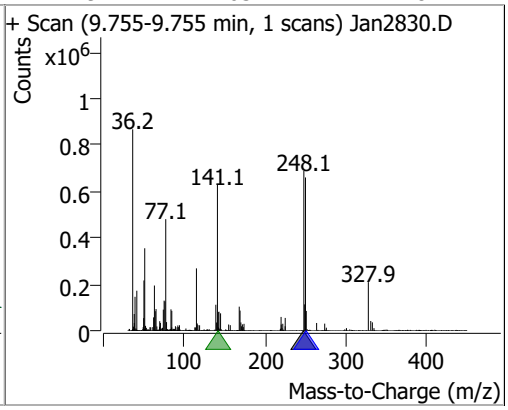




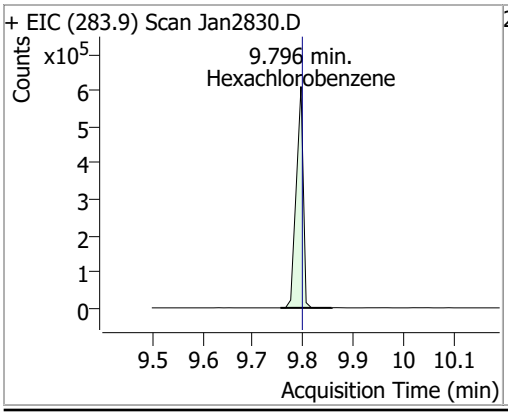
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	96.1039	9.75	0.00	567382	250.0	99.6	69.5	129.2
					141.0	97.7	63.4	117.8

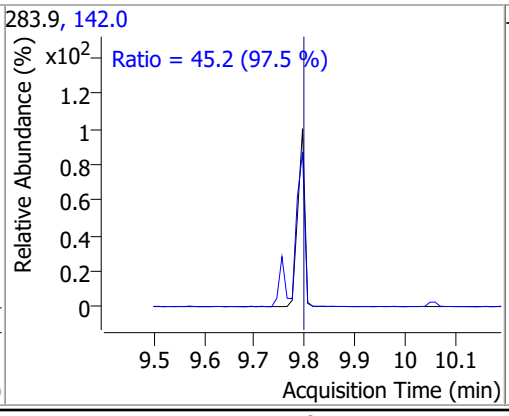


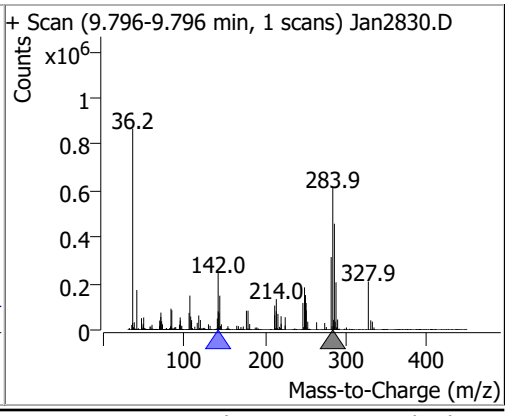




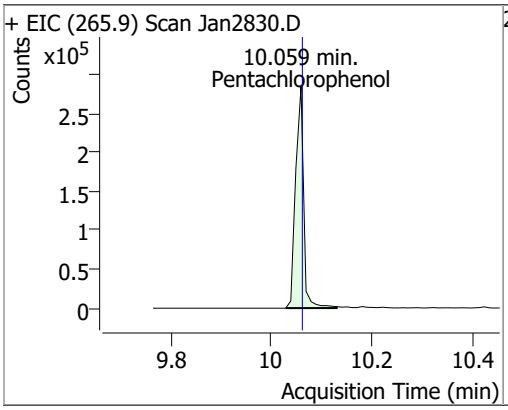
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	101.1787	9.80	0.00	590361	142.0	45.2	32.4	60.2

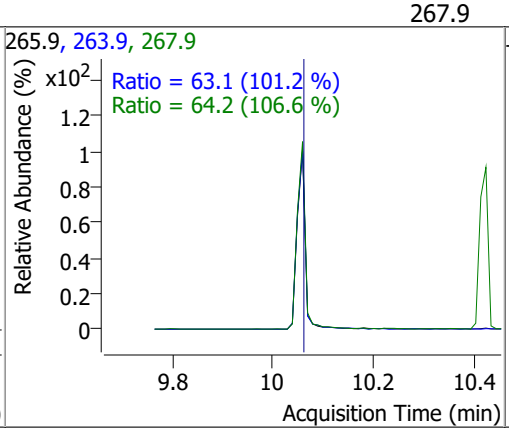


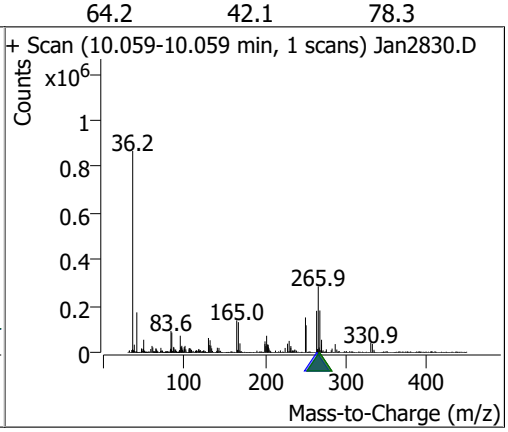




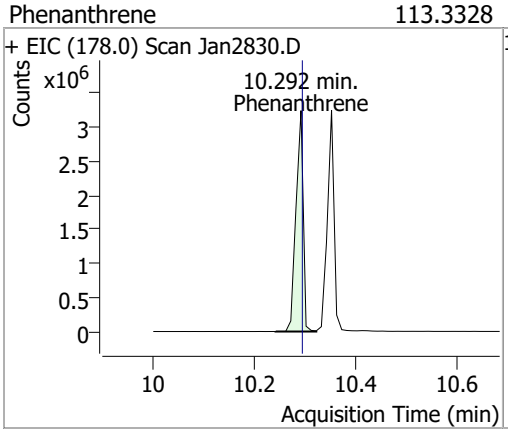
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	115.2038	10.06	0.00	311648	263.9	63.1	43.6	81.0
					267.9	64.2	42.1	78.3

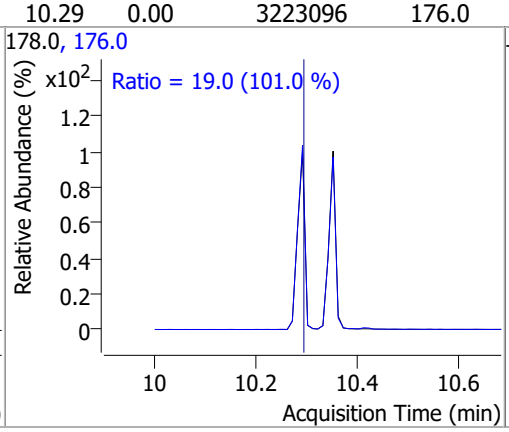


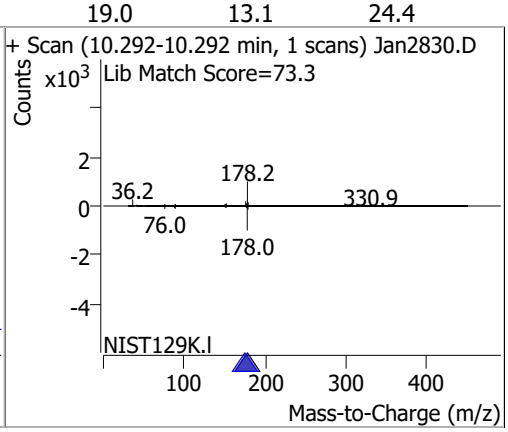




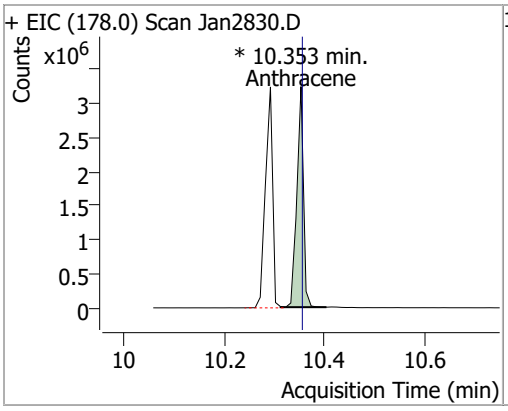
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	113.3328	10.29	0.00	3223096	176.0	19.0	13.1	24.4

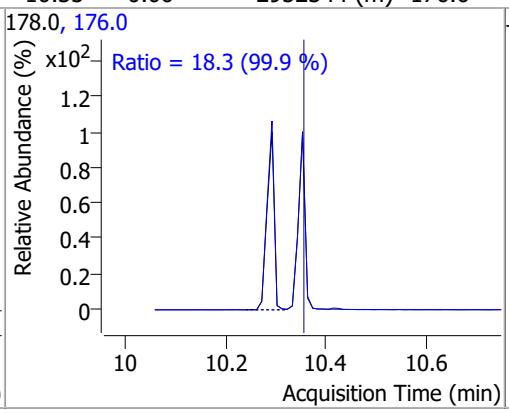


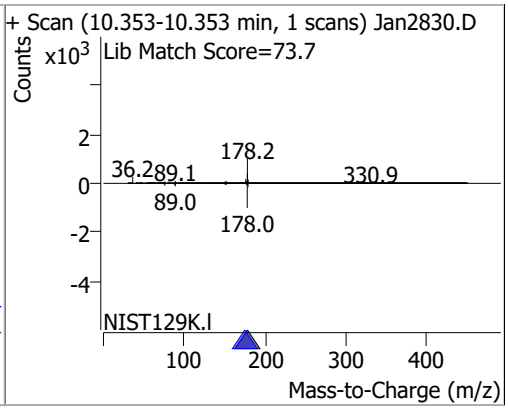




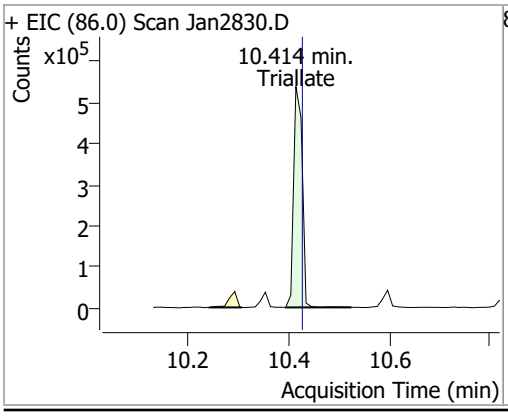
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	100.6475	10.35	0.00	2952344 (m)	176.0	18.3	12.8	23.8

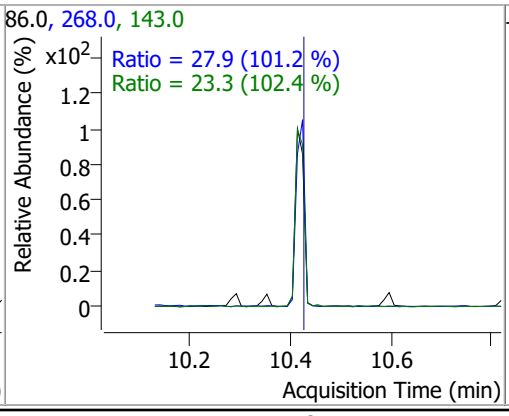


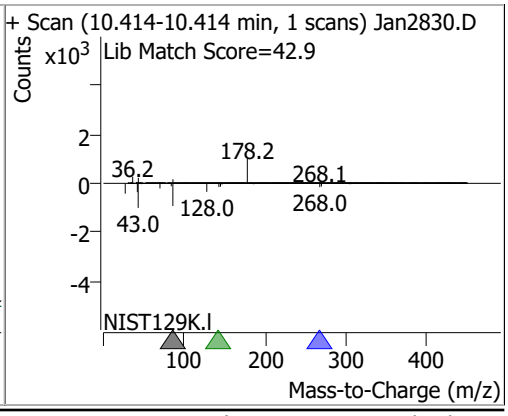




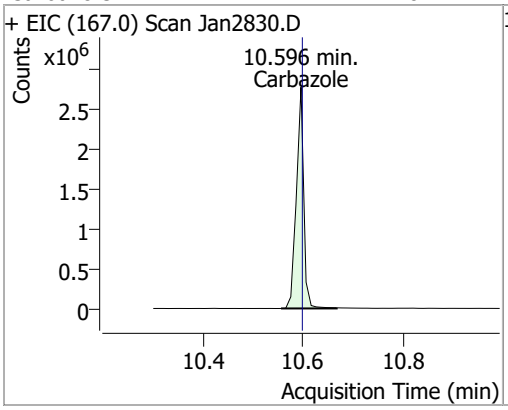
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	107.5616	10.41	-0.01	636050	268.0	27.9	19.3	35.9
					143.0	23.3	15.9	29.6

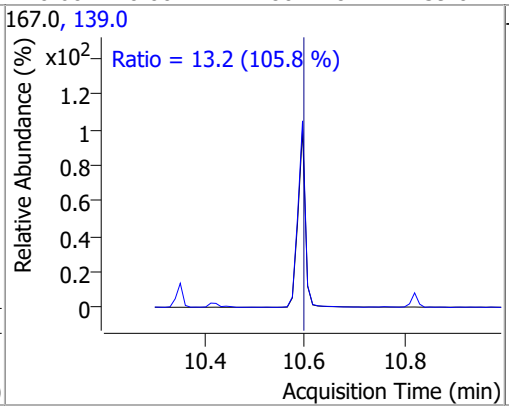


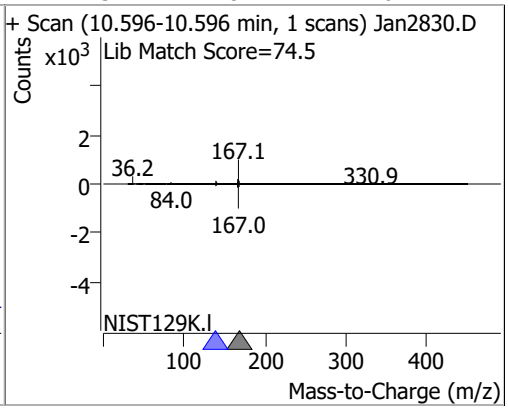




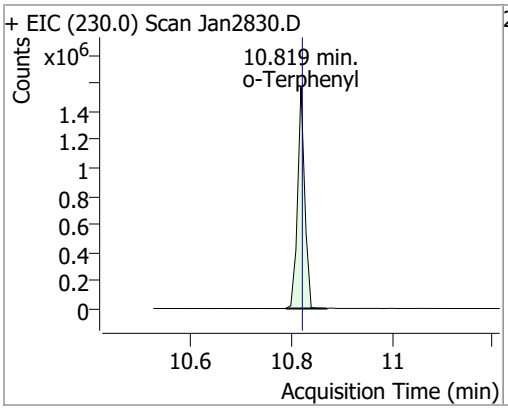
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	101.4727	10.60	0.00	2807228	139.0	13.2	8.7	16.2

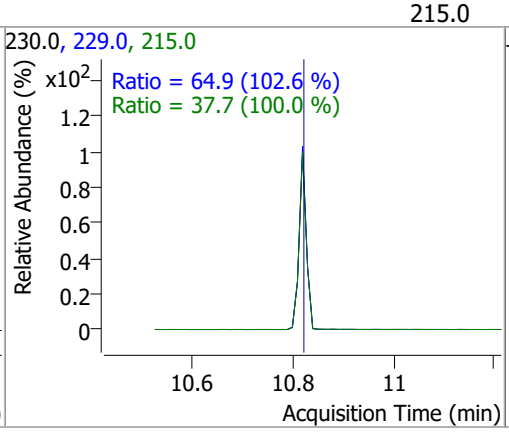


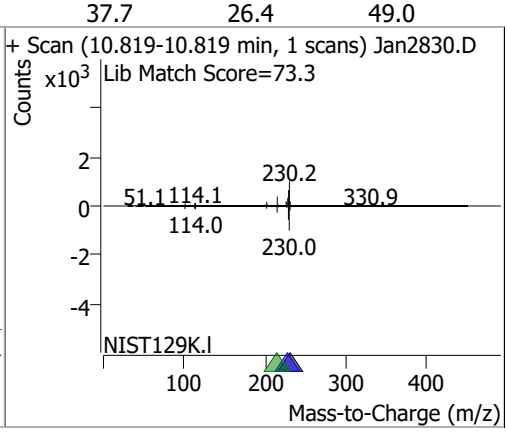




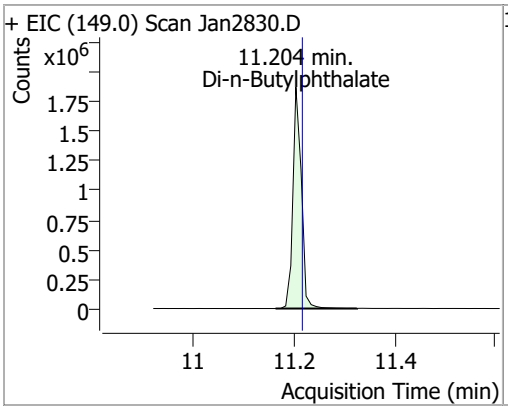
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	94.6149	10.82	0.00	1557830	229.0	64.9	44.3	82.2
					215.0	37.7	26.4	49.0

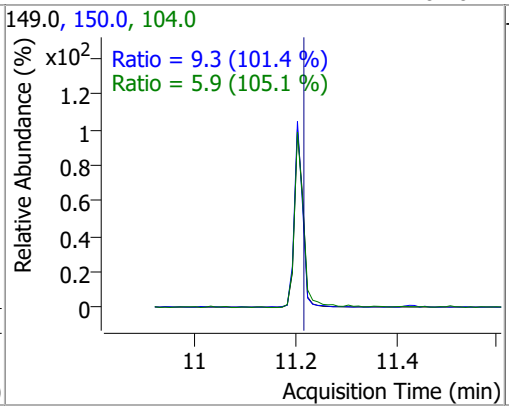


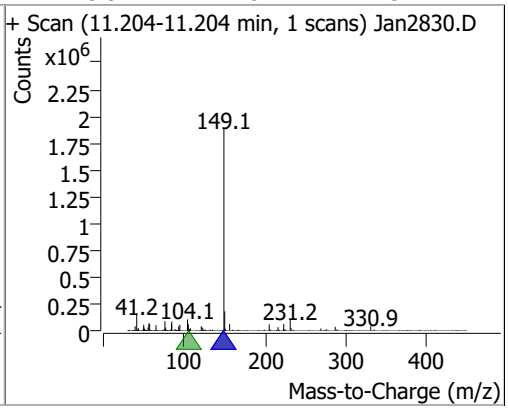




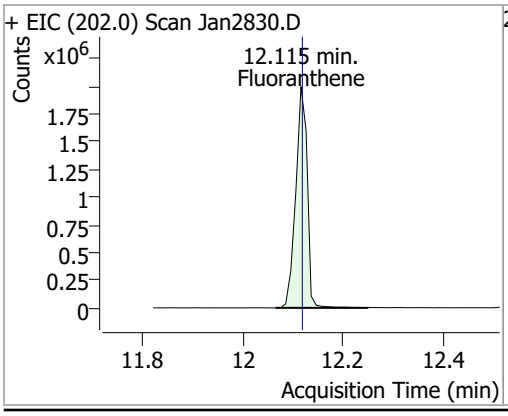
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	84.6374	11.20	-0.01	2202182	150.0	9.3	6.4	11.9
					104.0	5.9	4.0	7.3

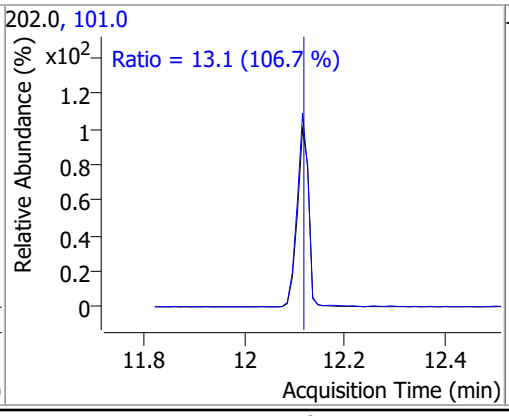


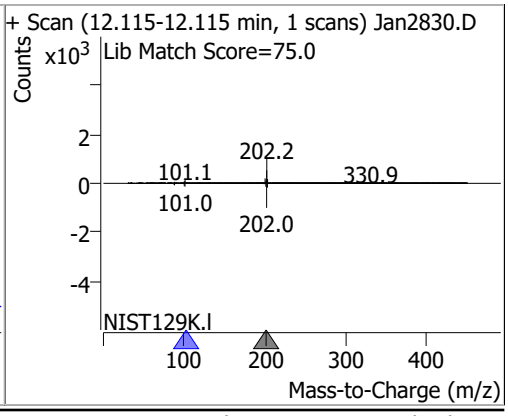




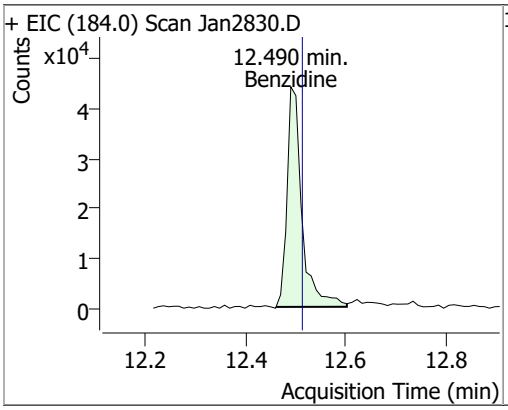
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	105.2359	12.12	0.00	3174821	101.0	13.1	8.6	16.0

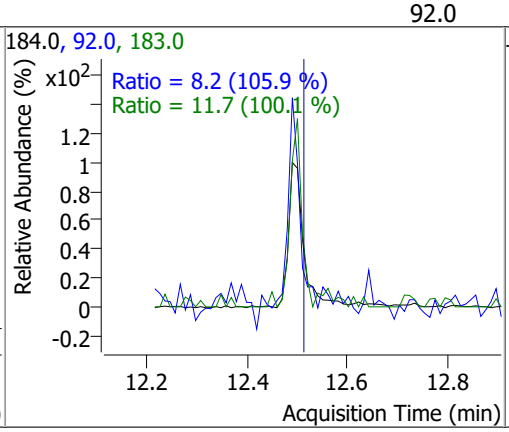


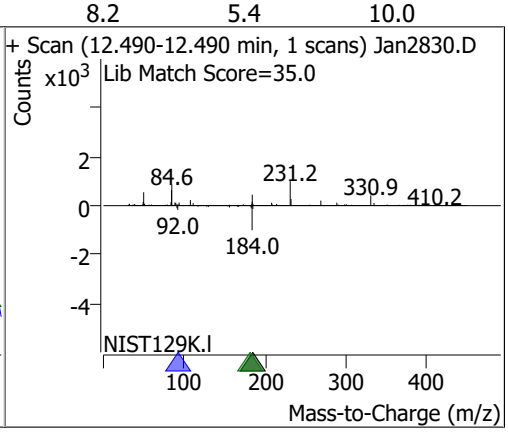




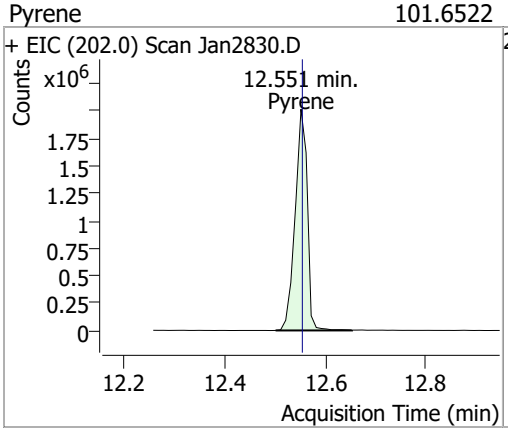
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	10.9446	12.49	-0.02	90177	183.0	11.7	8.2	15.2
					92.0	8.2	5.4	10.0

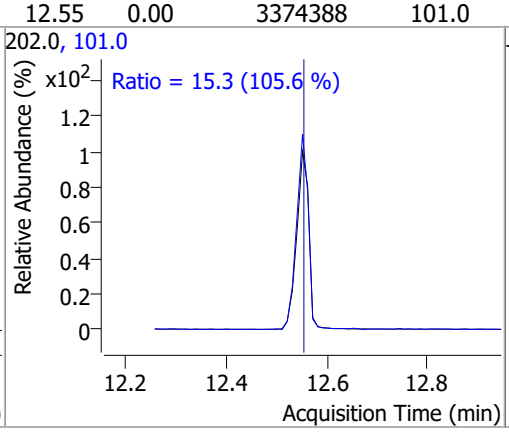


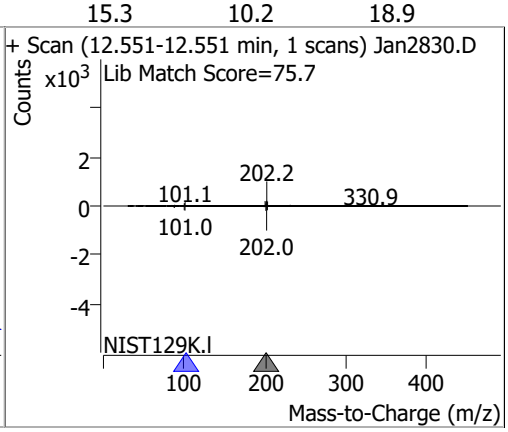




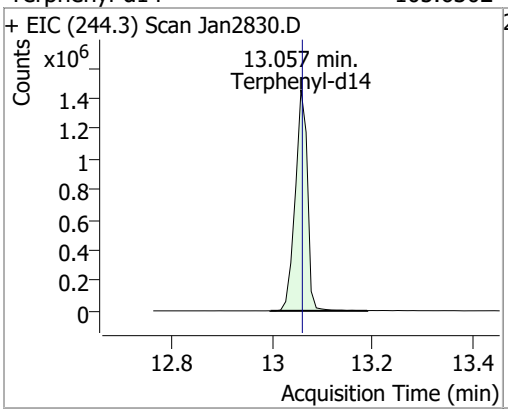
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	101.6522	12.55	0.00	3374388	101.0	15.3	10.2	18.9

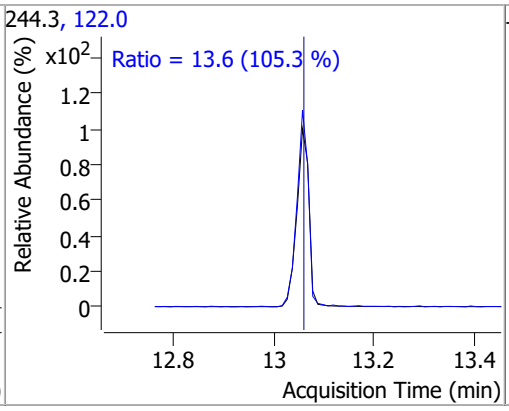


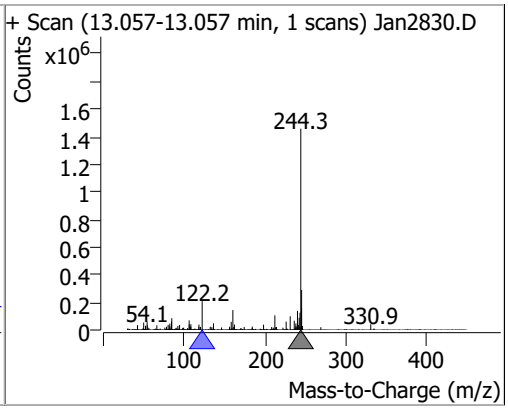




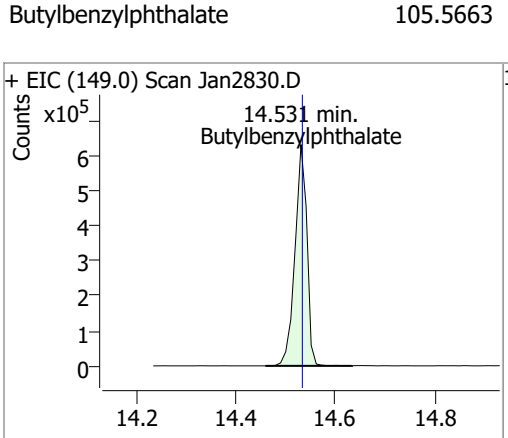
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	105.6302	13.06	0.00	2450940	122.0	13.6	9.1	16.8

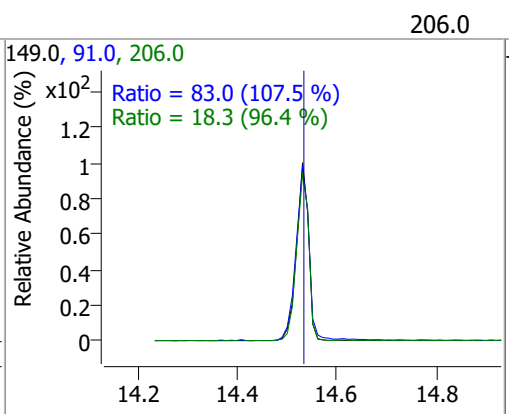


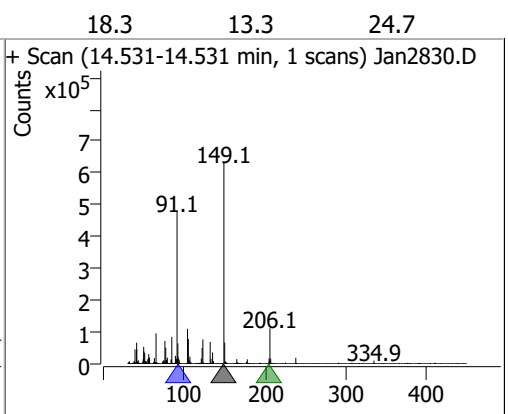




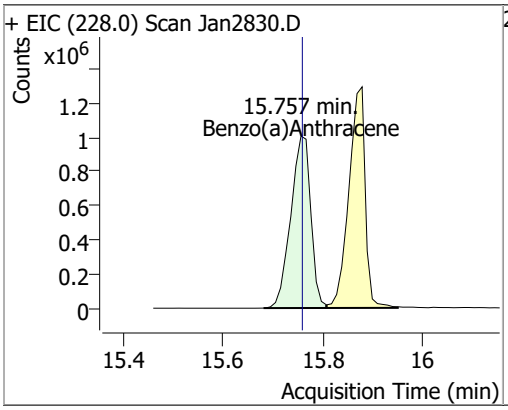
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	105.5663	14.53	0.00	1052745	91.0	83.0	54.0	100.3
					206.0	18.3	13.3	24.7

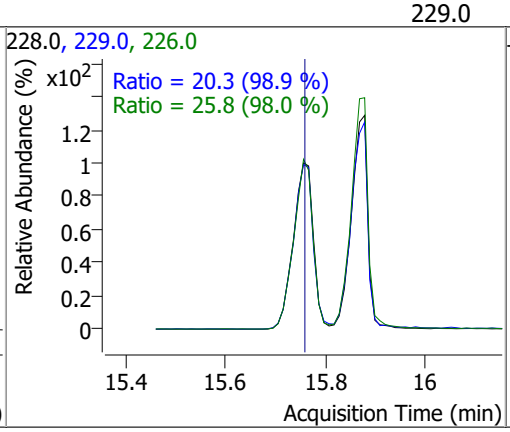


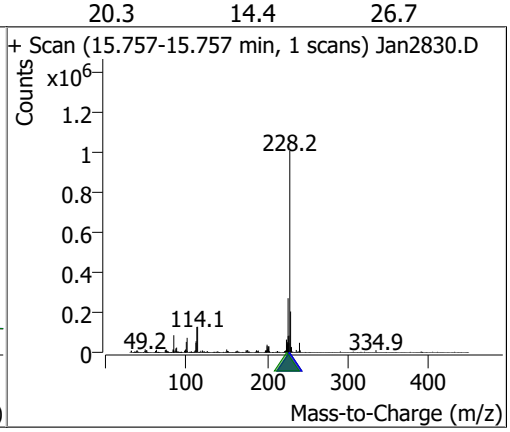




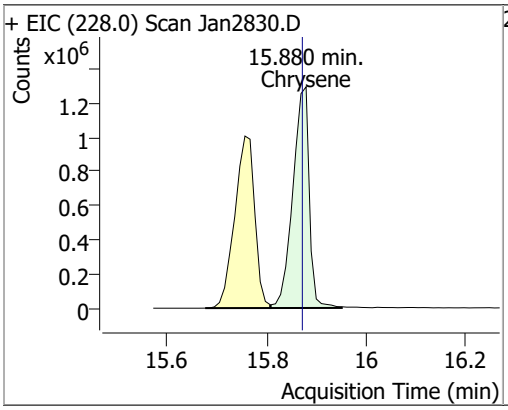
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	102.5611	15.76	0.00	2797059	226.0	25.8	18.4	34.2
					229.0	20.3	14.4	26.7

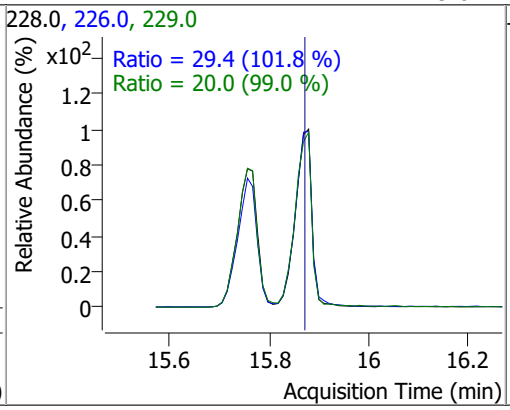


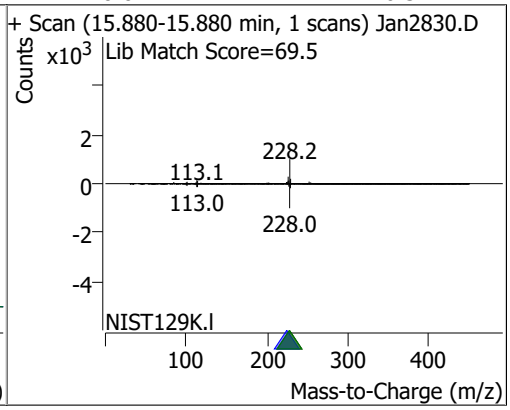




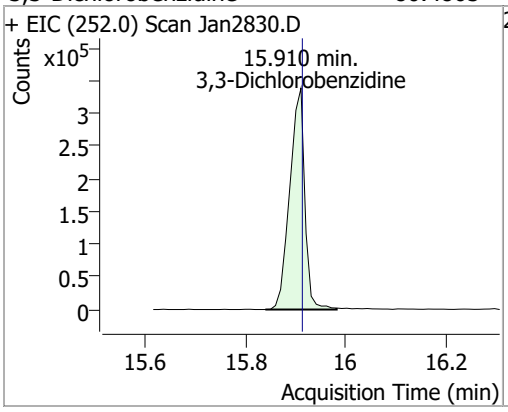
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	100.7051	15.88	0.01	2954328	226.0	29.4	20.2	37.6
					229.0	20.0	14.1	26.3

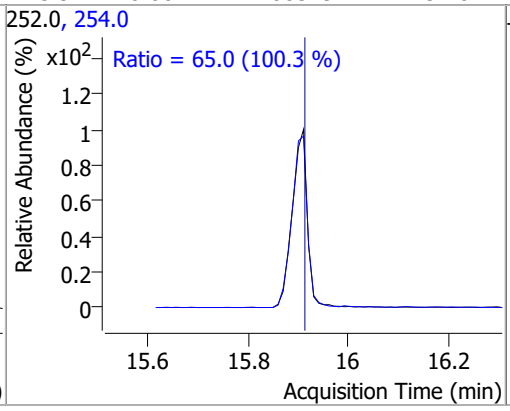


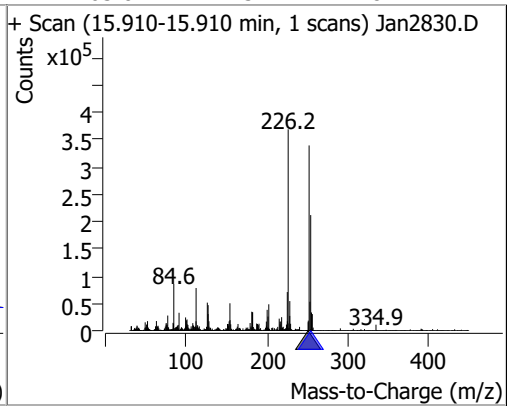




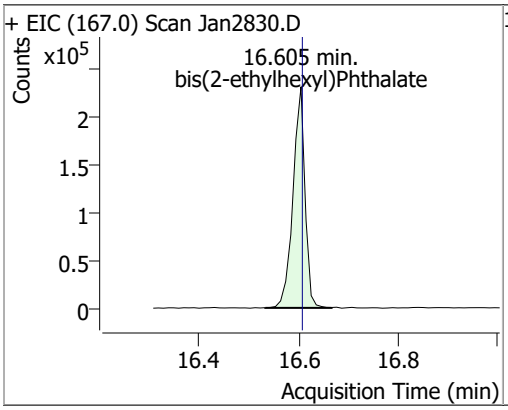
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	80.4865	15.91	0.00	708319	254.0	65.0	45.4	84.2

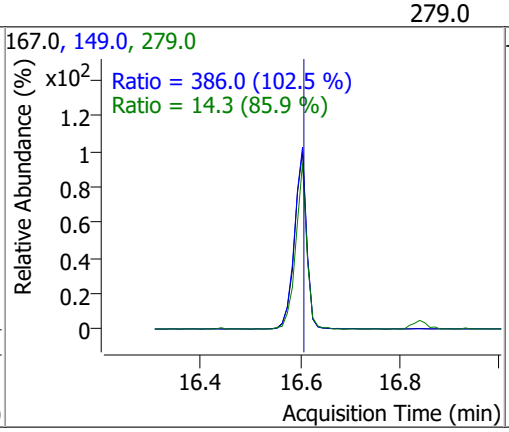


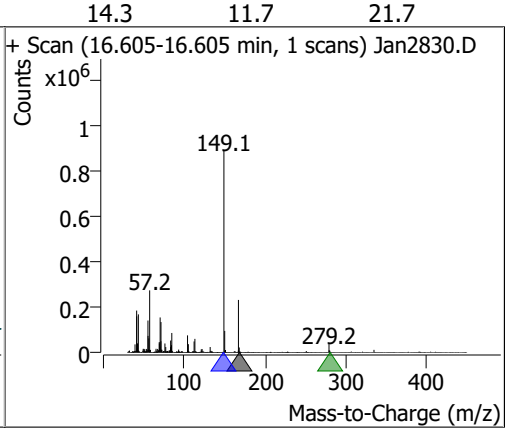




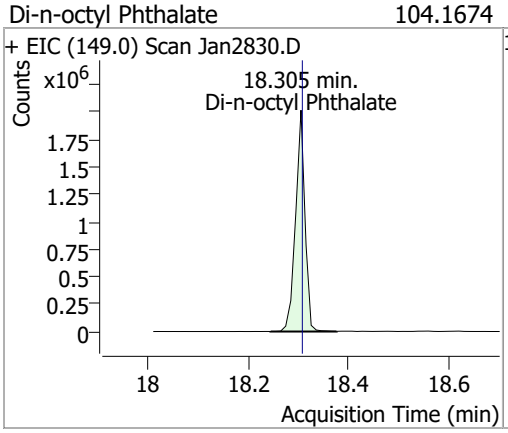
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	104.6780	16.61	0.00	386243	149.0	386.0	263.6	489.5
					279.0	14.3	11.7	21.7

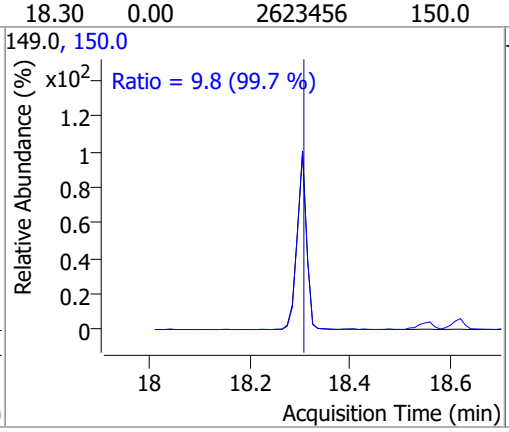


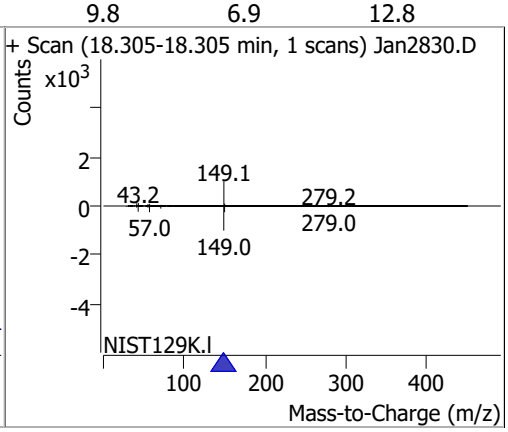




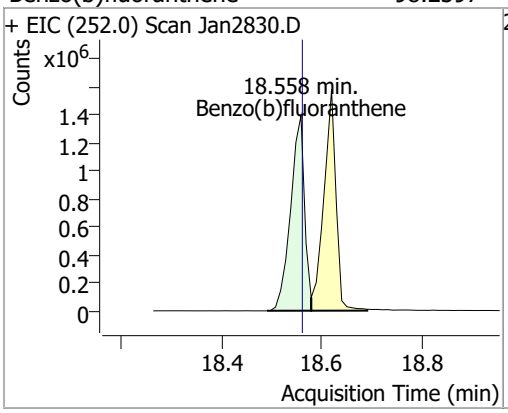
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	104.1674	18.30	0.00	2623456	150.0	9.8	6.9	12.8

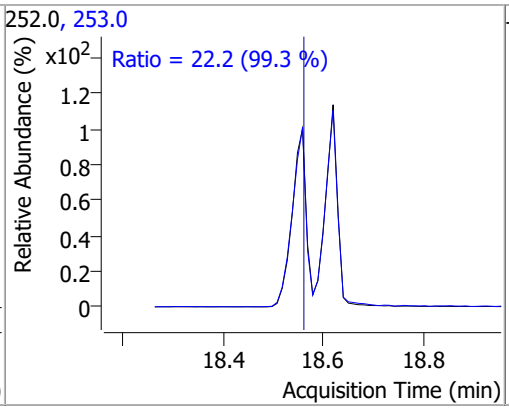


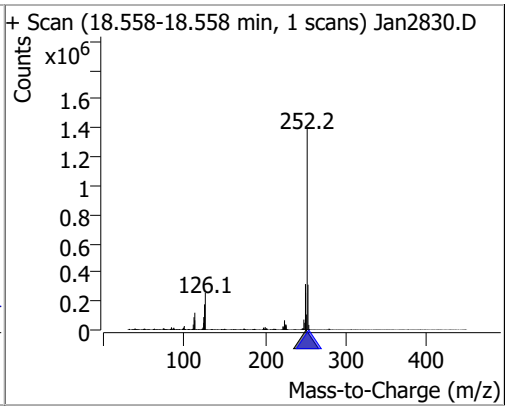




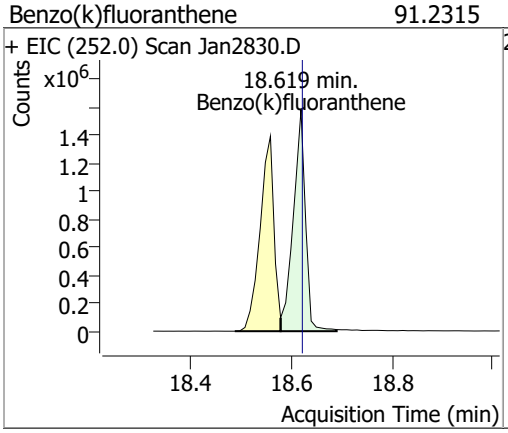
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	98.2397	18.56	0.00	2669563	253.0	22.2	15.7	29.1

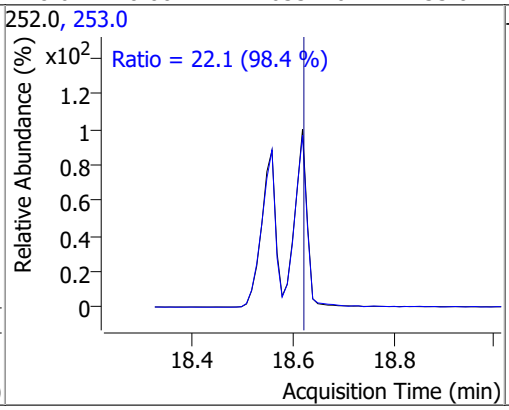


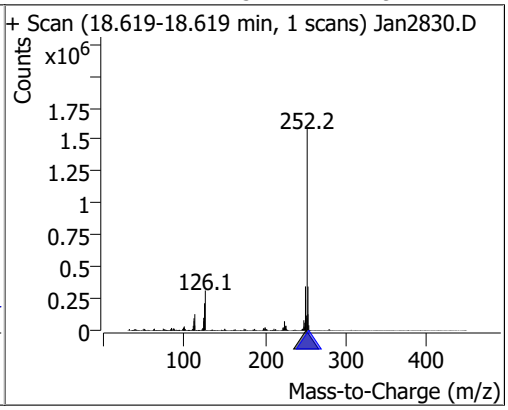




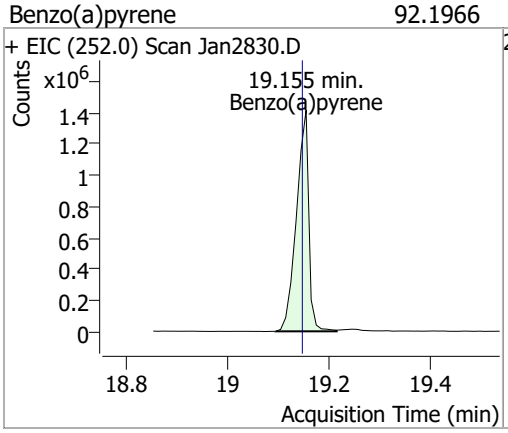
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	91.2315	18.62	0.00	2655146	253.0	22.1	15.7	29.2

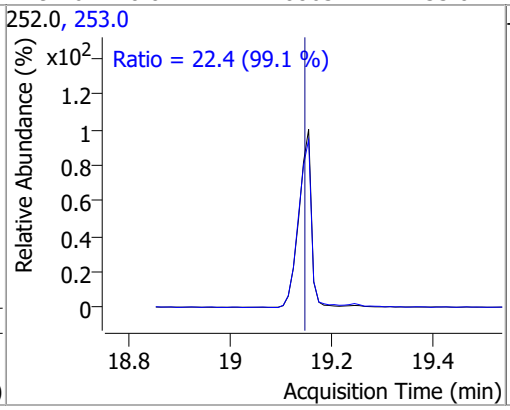


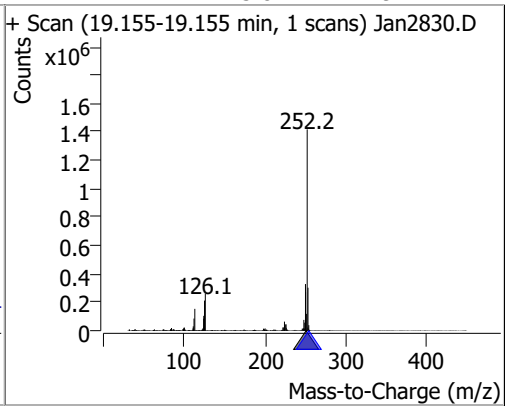




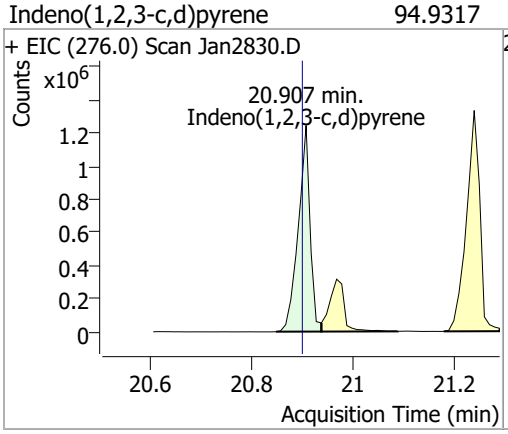
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	92.1966	19.16	0.01	2408632	253.0	22.4	15.8	29.4

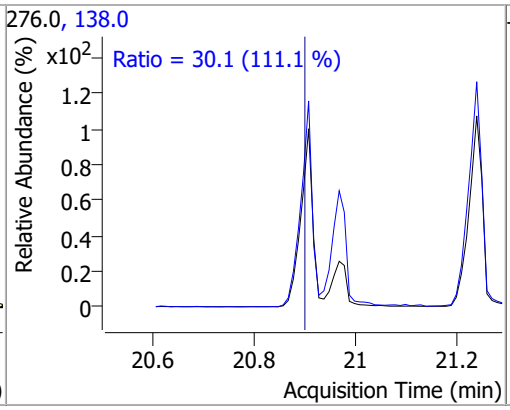


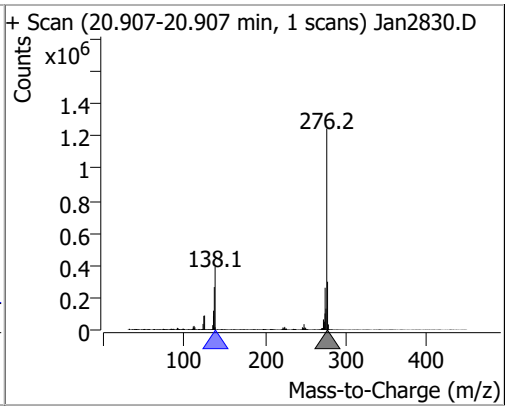




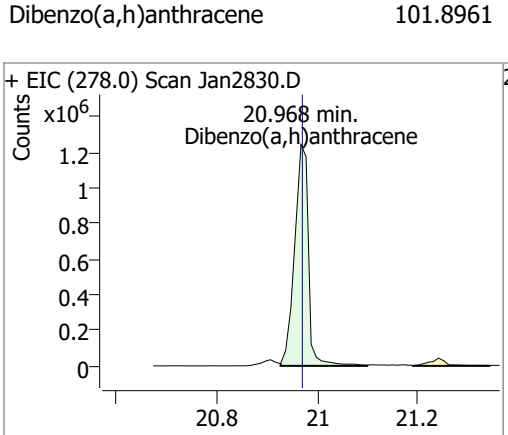
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	94.9317	20.91	0.01	2022126	138.0	30.1	19.0	35.2

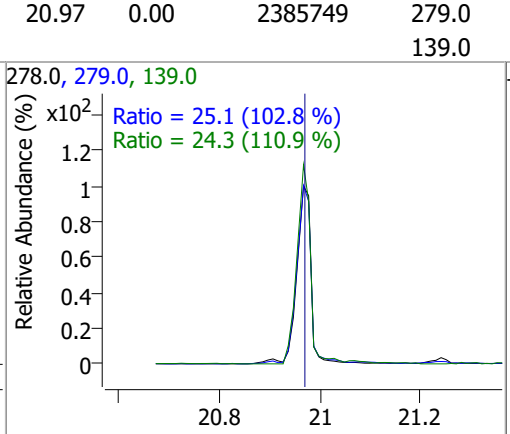


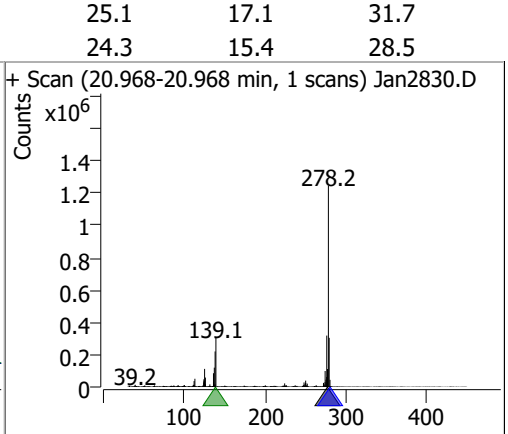




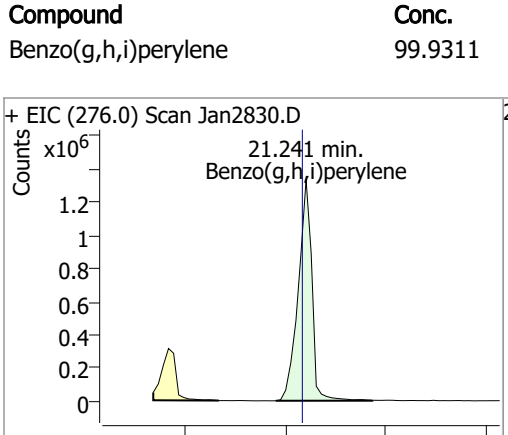
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	101.8961	20.97	0.00	2385749	279.0	25.1	17.1	31.7
					139.0	24.3	15.4	28.5

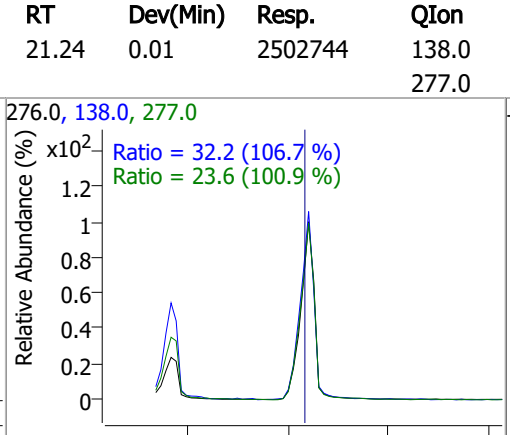


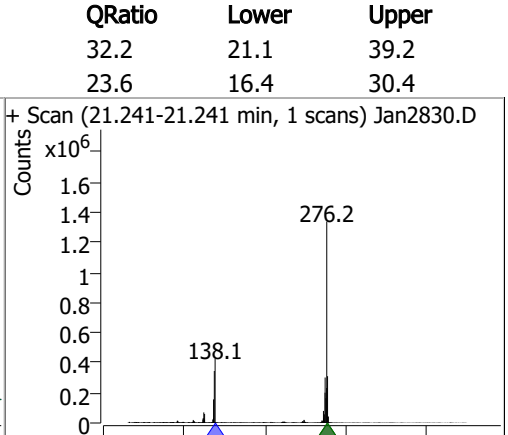




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	99.9311	21.24	0.01	2502744	138.0	32.2	21.1	39.2
					277.0	23.6	16.4	30.4

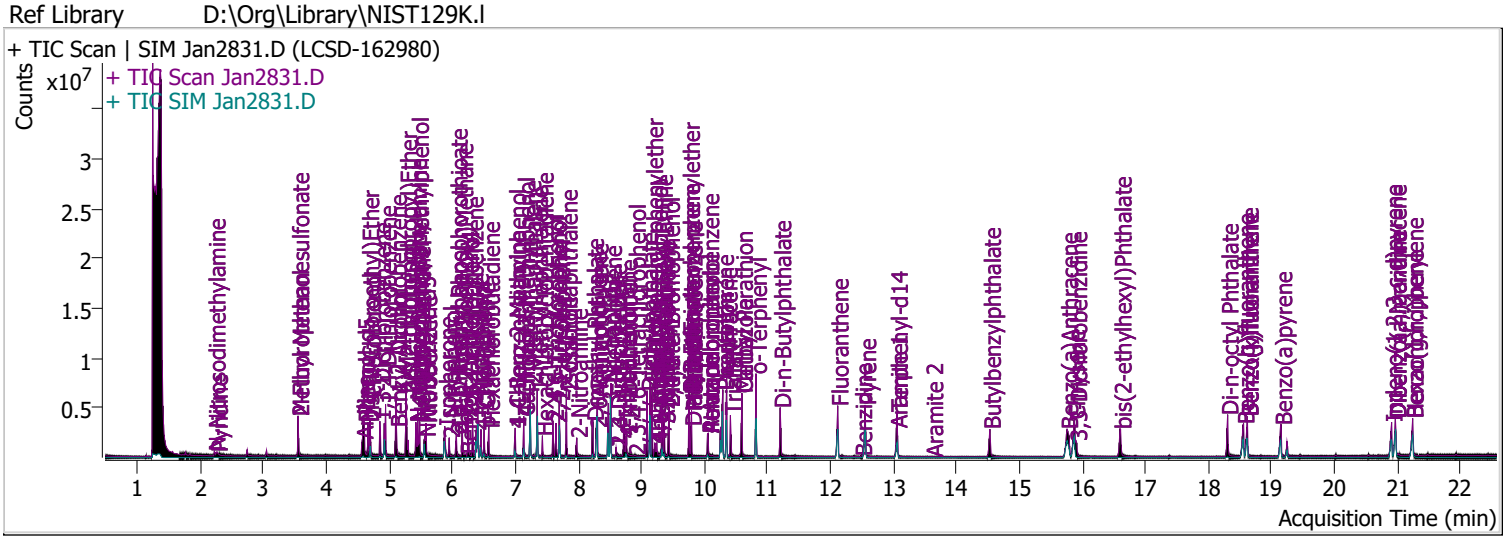






Quantitation Results Report (QT Reviewed)

Data File	Jan2831.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 9:38:00 AM
Sample Name	LCSD-162980	Instrument	Instrument #1
Vial	31	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



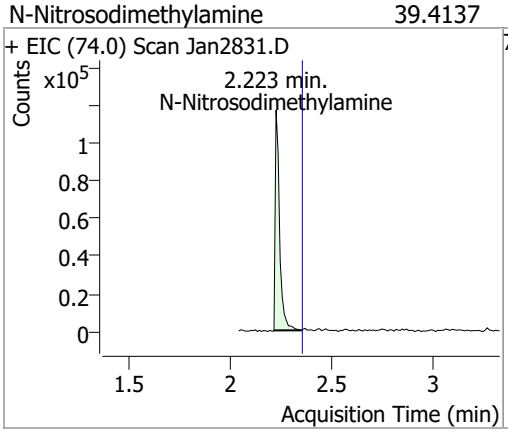
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	1204606	112.7420	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 56.37%			
S Phenol-d5	4.593	99.0	1352728	97.4017	µg/L		-0.020
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 48.70%			
S Nitrobenzene-d5	5.563	82.0	563716	78.0192	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 78.02%			
S 2-Fluorobiphenyl	7.697	172.0	1703332	68.2686	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 68.27%			
S 2,4,6-Tribromophenol	9.438	329.8	451848	193.0165	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 96.51%			
S Terphenyl-d14	13.057	244.3	2354697	88.6877	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 88.69%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.223	74.0	140922	39.4137	µg/L		96
T Pyridine	2.264	79.0	296294	36.7845	µg/L		88
T Aniline	4.572	93.0	810498	40.1005	µg/L		99
T Phenol	4.603	94.0	842586	56.5142	µg/L		93
T bis(-2-Chloroethyl)Ether	4.664	63.0	722265	84.5942	µg/L	m	100
T 2-Chlorophenol	4.695	128.0	993783	81.6361	µg/L		98
T 1,3-Dichlorobenzene	4.848	146.0	1024867	62.8925	µg/L	m	98
T 1,4-Dichlorobenzene	4.940	146.0	1060674	64.8348	µg/L	m	97
T 1,2-Dichlorobenzene	5.103	146.0	1073578	67.3055	µg/L	m	98
T Benzyl Alcohol	5.114	108.0	484587	65.6801	µg/L		96
T 2-Methylphenol	5.267	107.0	862119	78.8339	µg/L	m	92
T bis(2-chloroisopropyl)Ether	5.267	121.0	293912	68.9340	µg/L		99
T N-nitroso-Di-n-propylamine	5.420	70.0	701497	90.3045	µg/L		100
T 4Methylphenol/3Methylphenol	5.451	107.0	1110604	75.6015	µg/L		99
T Hexachloroethane	5.481	117.0	269549	66.8416	µg/L		93

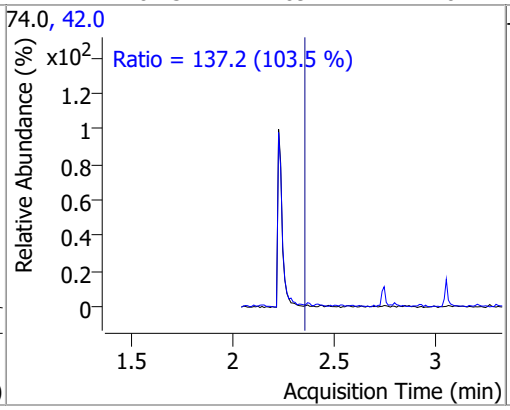
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.583	123.1	334992	94.2858	µg/L		97
T Isophorone	5.880	82.0	1570774	84.1807	µg/L		100
T 2-Nitrophenol	5.951	139.0	284607	88.5023	µg/L		86
T 2,4-Dimethylphenol	6.064	122.0	521663	56.1391	µg/L		98
T bis(-2-Chloroethoxy)Methane	6.157	93.0	910126	82.3464	µg/L		98
T 2,4-Dichlorophenol	6.249	162.0	758856	88.1470	µg/L		99
T Benzoic Acid	6.218	105.0	152598	30.6354	µg/L		95
T 1,2,4-Trichlorobenzene	6.321	180.0	739001	67.2547	µg/L		97
T Naphthalene	6.403	128.0	2351402	77.0441	µg/L	m	98
T 4-Chlorophenol	6.455	130.0	229133	79.0750	µg/L	m	85
T p-Chloroaniline	6.506	127.0	764594	60.3723	µg/L		97
T Hexachlorobutadiene	6.578	224.9	344441	57.0602	µg/L		97
T 4-Chloro-2-Methylphenol	6.999	107.0	636021	82.8966	µg/L		97
T 4-Chloro-3-Methylphenol	7.132	107.0	734540	92.4406	µg/L	m	99
T 2-Methylnaphthalene	7.235	141.0	1522117	80.0924	µg/L		99
T 1-Methylnaphthalene	7.348	141.0	1372935	74.6274	µg/L	m	98
T Hexachlorocyclopentadiene	7.430	236.9	208981	56.6413	µg/L		96
T 2,4,6-Trichlorophenol	7.594	196.0	525537	92.6248	µg/L	m	99
T 2,4,5-Trichlorophenol	7.646	196.0	580951	91.0824	µg/L	m	96
T 2-Chloronaphthalene	7.810	162.0	1687510	79.4012	µg/L		98
T 2-Nitroaniline	7.974	65.0	285444	97.0704	µg/L		93
T Dimethyl Phthalate	8.231	163.0	2035258	96.6181	µg/L		98
T 2,6-Dinitrotoluene	8.282	165.0	237625	89.0514	µg/L		87
T Acenaphthylene	8.302	152.1	2852981	86.1842	µg/L		98
T 3-Nitroaniline	8.476	138.0	235207	79.2282	µg/L		90
T Acenaphthene	8.517	154.0	1807750	96.7368	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	114845	73.7664	µg/L		98
T Dibenzofuran	8.722	168.0	2735207	91.8935	µg/L		93
T 4-Nitrophenol	8.752	109.0	142175	49.7742	µg/L	#	1
T 2,4-Dinitrotoluene	8.763	165.0	331347	88.9587	µg/L		94
T Diethylphthalate	9.090	149.0	2120705	101.0506	µg/L		99
T Fluorene	9.141	166.0	2278087	90.7705	µg/L		100
T 4-Chlorophenyl-phenylether	9.172	204.0	1025786	85.5817	µg/L		97
T 4-Nitroaniline	9.213	138.0	270090	97.1146	µg/L		94
T 4,6-Dinitro-2-methylphenol	9.243	198.0	156332	75.0560	µg/L		97
T N-nitrosodiphenylamine	9.325	169.0	1415573	90.6075	µg/L		99
T Azobenzene	9.356	77.0	1655283	93.2617	µg/L		96
T 4-Bromophenyl-phenylether	9.755	248.0	580542	85.8395	µg/L		96
T Hexachlorobenzene	9.796	283.9	589414	88.2292	µg/L		95
T Pentachlorophenol	10.059	265.9	317481	103.1695	µg/L		95
T Phenanthrene	10.292	178.0	3186512	95.8743	µg/L		99
T Anthracene	10.353	178.0	3087481	91.3315	µg/L	m	100
T Triallate	10.414	86.0	623717	94.2360	µg/L		98
T Carbazole	10.596	167.0	2901694	91.5132	µg/L		99
T o-Terphenyl	10.819	230.0	1584224	83.3159	µg/L		98
T Di-n-Butylphthalate	11.204	149.0	2996002	97.6388	µg/L		100
T Fluoranthene	12.115	202.0	3095113	88.4388	µg/L		97
T Benzidine	12.490	184.0	72998	8.8862	µg/L		96
T Pyrene	12.551	202.0	3269719	85.7393	µg/L		97
T Butylbenzylphthalate	14.531	149.0	1020337	102.2573	µg/L		95
T Benzo(a)Anthracene	15.757	228.0	2629228	96.0700	µg/L		99
T Chrysene	15.870	228.0	2847812	96.4827	µg/L		100
T 3,3-Dichlorobenzidine	15.900	252.0	655067	74.7451	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.605	167.0	372993	101.2632	µg/L		98
T Di-n-octyl Phthalate	18.305	149.0	2480612	103.2165	µg/L		100

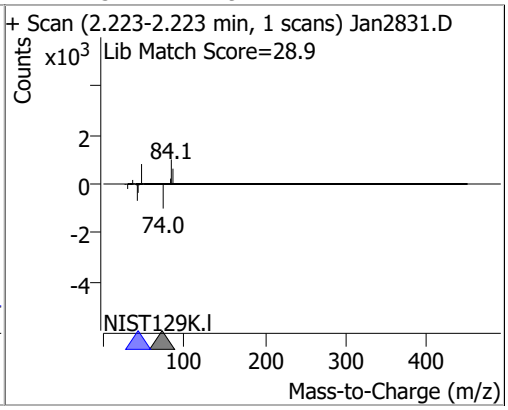
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.558	252.0	2491088	96.0204	µg/L	99
T Benzo(k)fluoranthene	18.619	252.0	2474099	88.8188	µg/L	100
T Benzo(a)pyrene	19.155	252.0	2275578	91.1211	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	1963192	96.3150	µg/L	94
T Dibenzo(a,h)anthracene	20.968	278.0	2196082	98.4752	µg/L	96
T Benzo(g,h,i)perylene	21.241	276.0	2294276	95.9644	µg/L	97

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

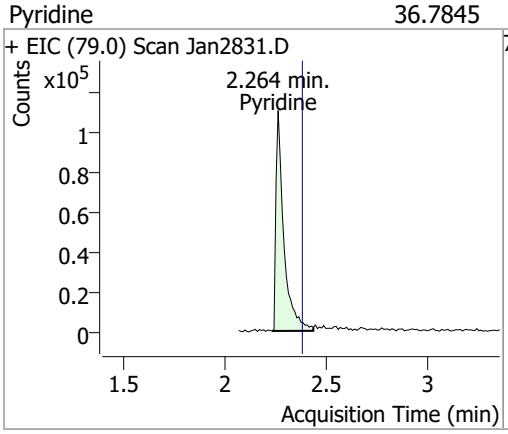
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	39.4137	2.22	-0.13	140922	42.0	137.2	92.7	172.2

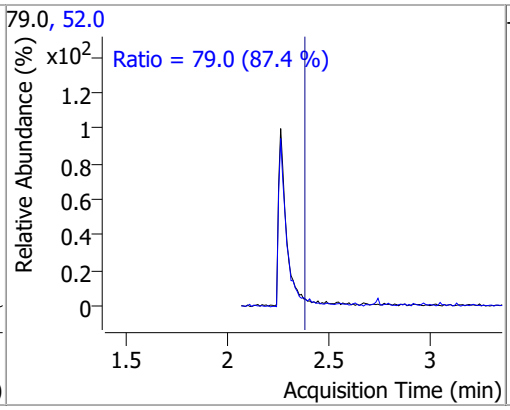


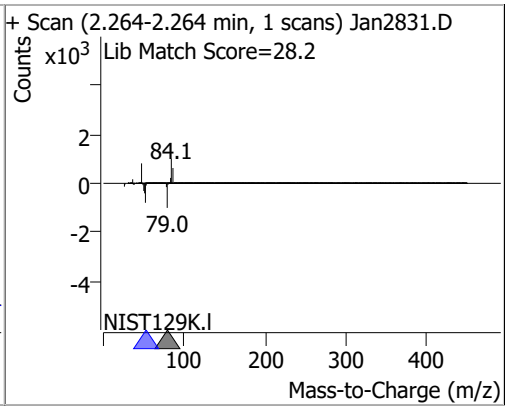




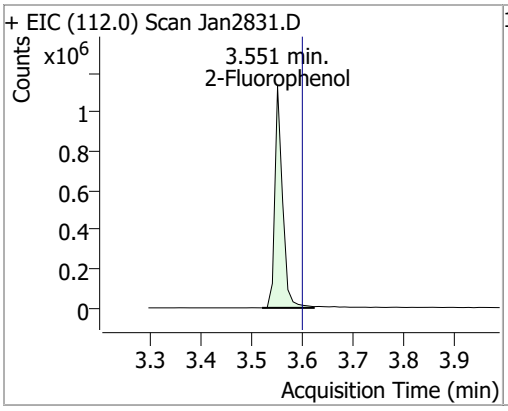
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	36.7845	2.26	-0.12	296294	52.0	79.0	63.3	117.5

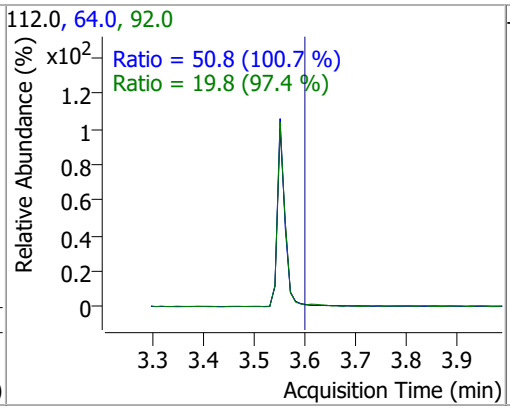


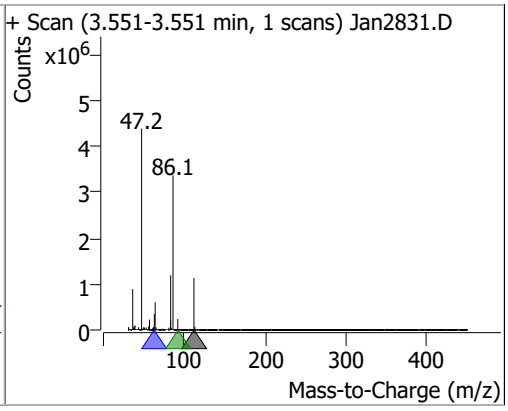




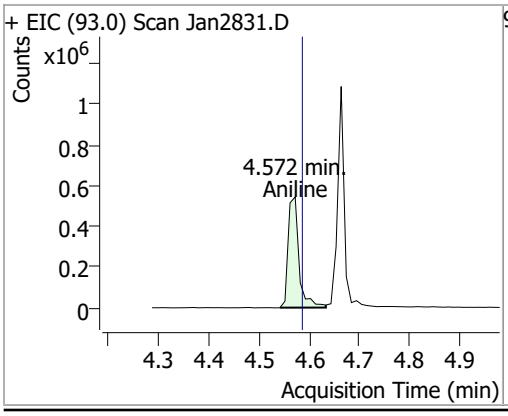
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	112.7420	3.55	-0.06	1204606	64.0	50.8	35.3	65.5
					92.0	19.8	14.2	26.4

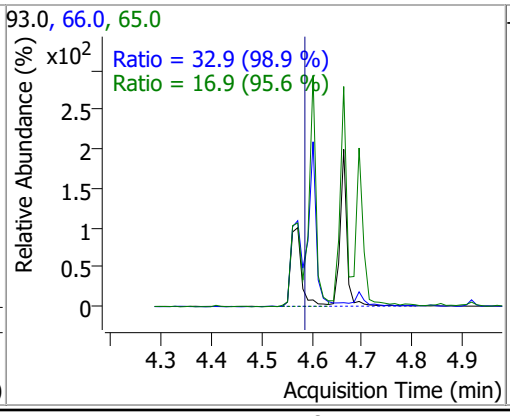


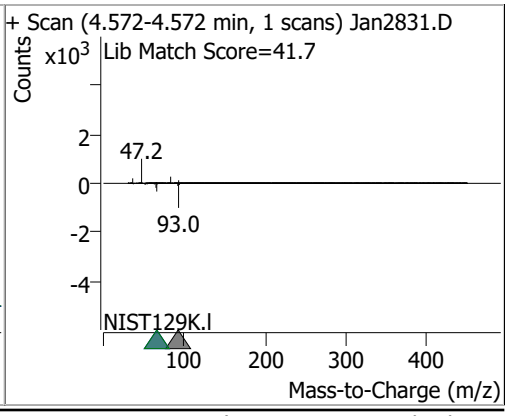




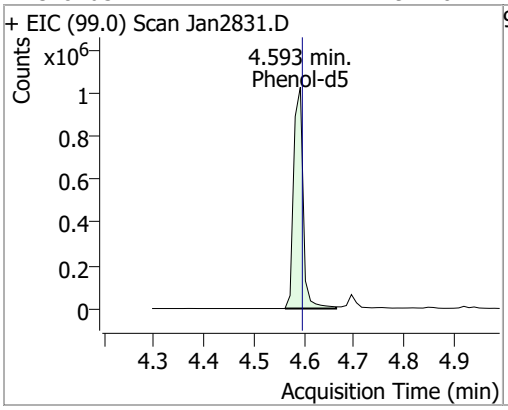
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	40.1005	4.57	-0.03	810498	66.0	32.9	23.3	43.2
					65.0	16.9	12.3	22.9

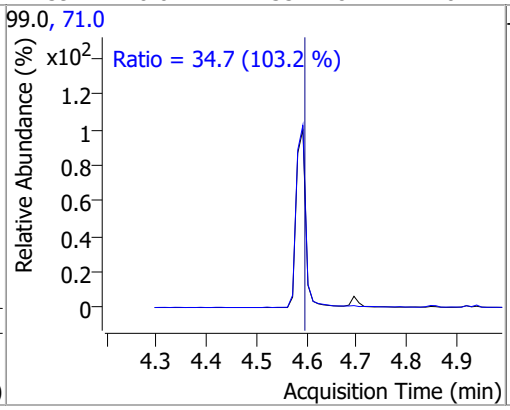


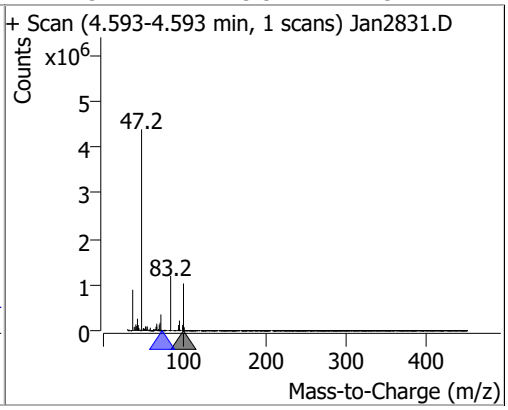




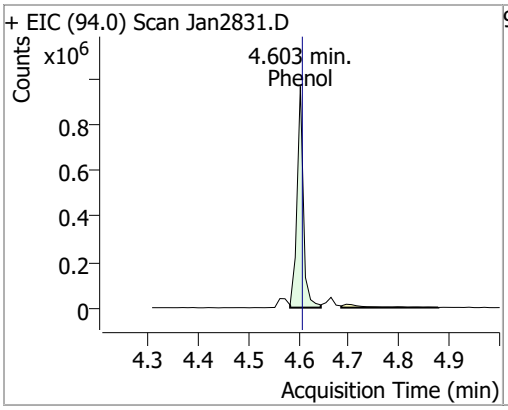
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	97.4017	4.59	-0.02	1352728	71.0	34.7	23.5	43.7

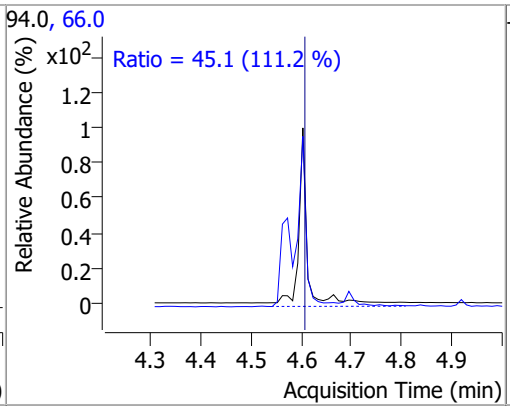


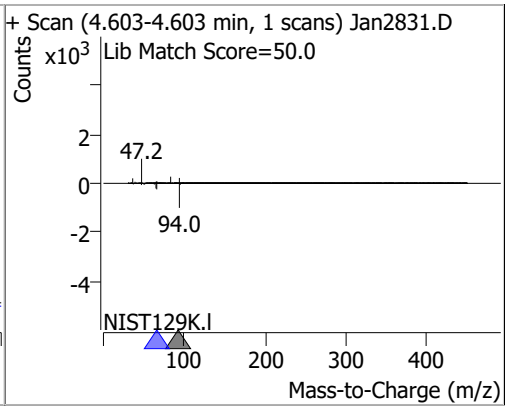




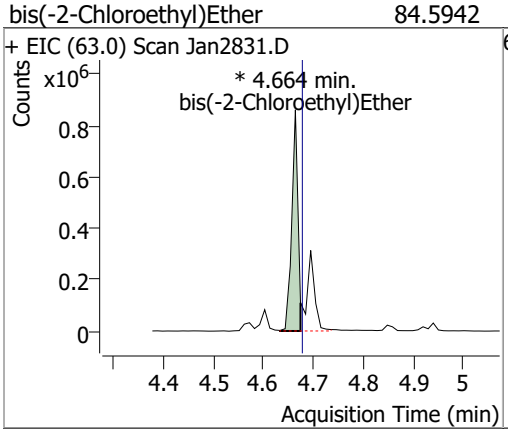
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	56.5142	4.60	-0.02	842586	66.0	45.1	28.4	52.7

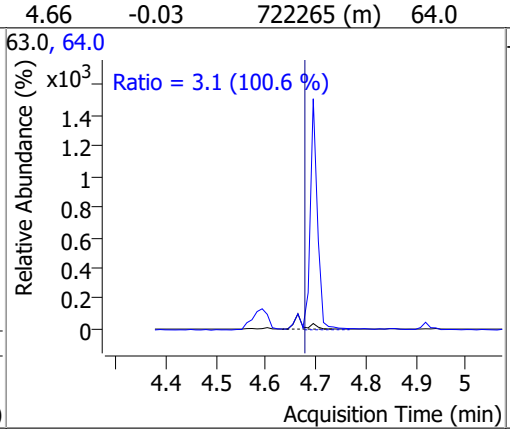


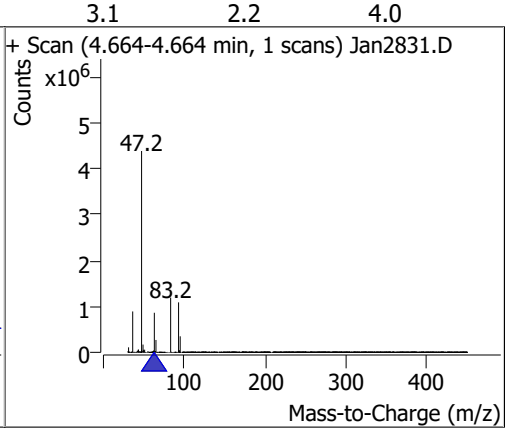




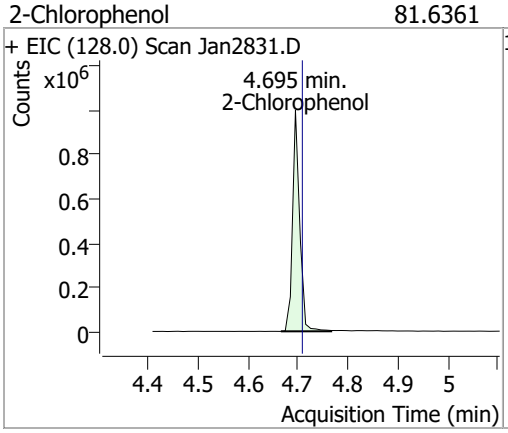
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	84.5942	4.66	-0.03	722265 (m)	64.0	3.1	2.2	4.0

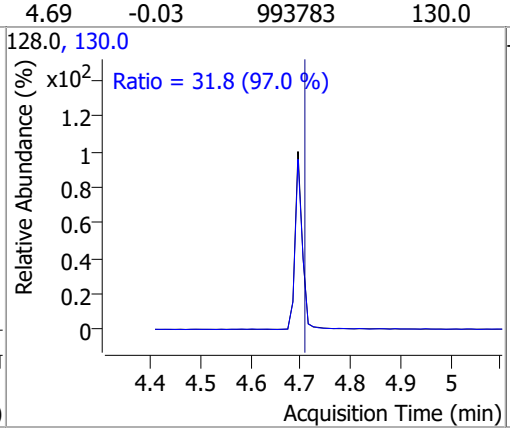


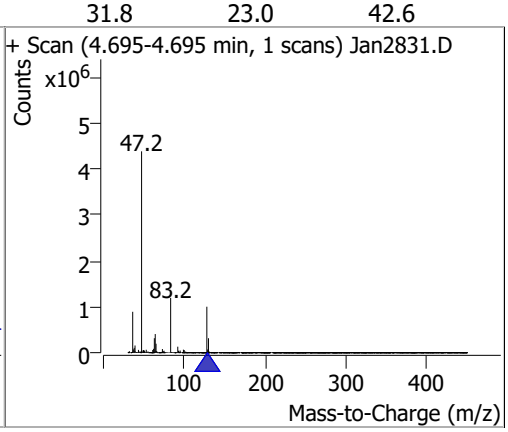




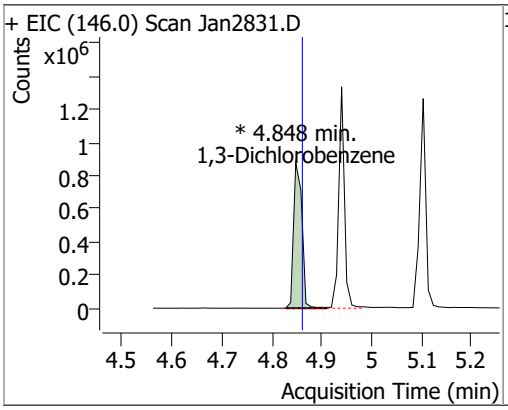
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	81.6361	4.69	-0.03	993783	130.0	31.8	23.0	42.6

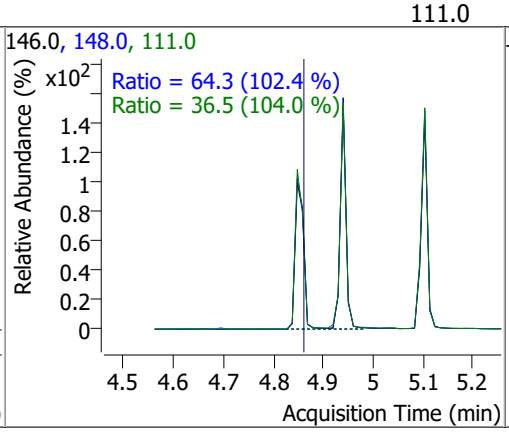


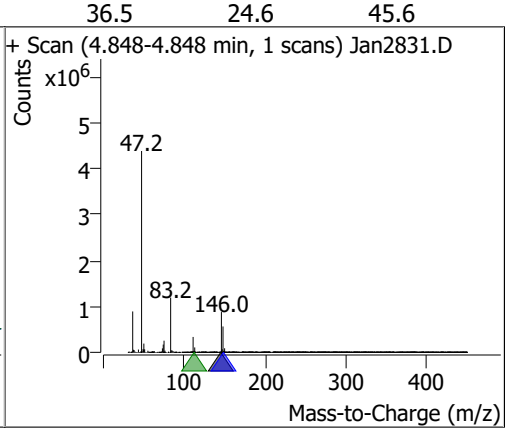




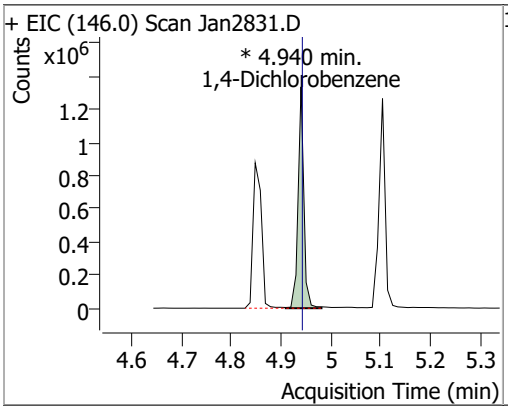
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	62.8925	4.85	-0.03	1024867 (m)	148.0	64.3	44.0	81.6
					111.0	36.5	24.6	45.6

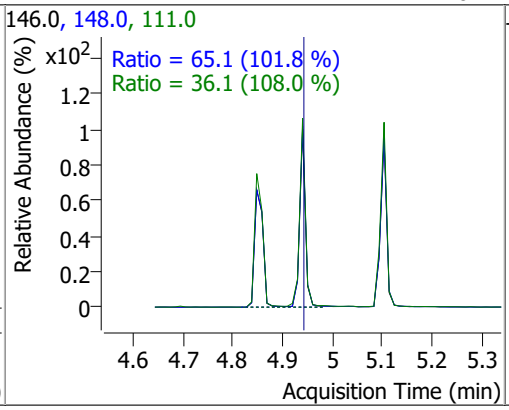


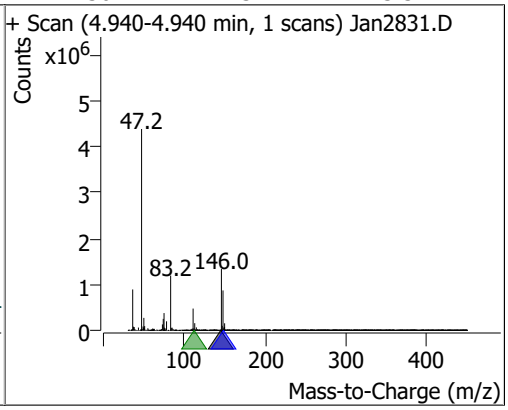




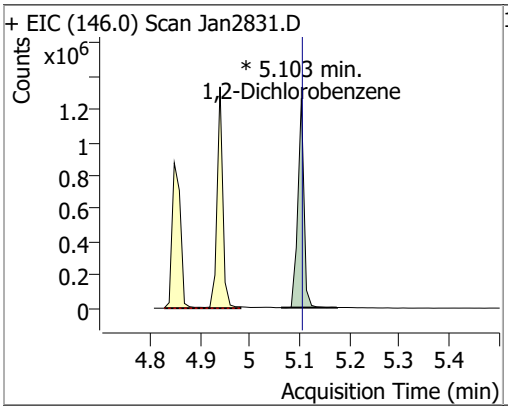
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	64.8348	4.94	-0.02	1060674 (m)	148.0	65.1	44.7	83.1
					111.0	36.1	23.4	43.5

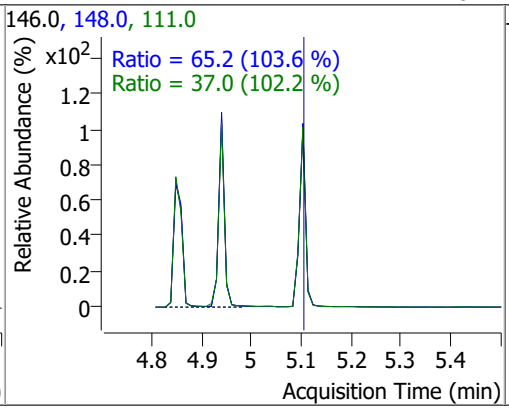


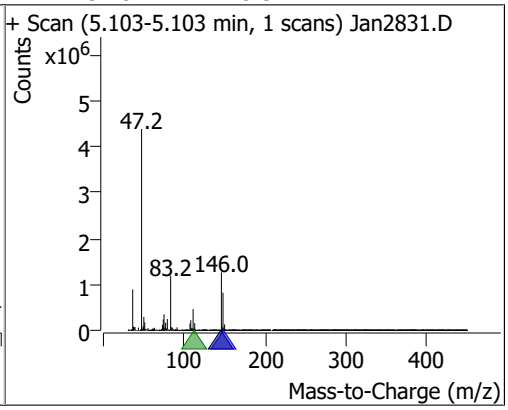




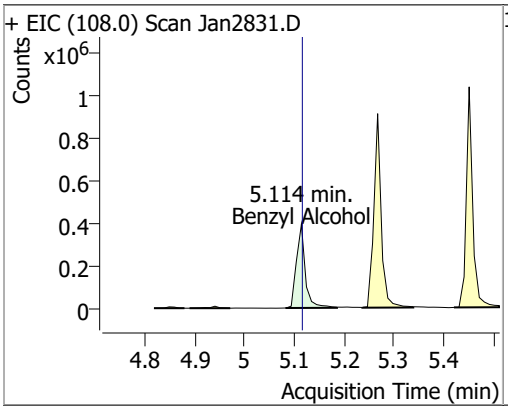
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	67.3055	5.10	-0.02	1073578 (m)	148.0	65.2	44.0	81.8
					111.0	37.0	25.3	47.1

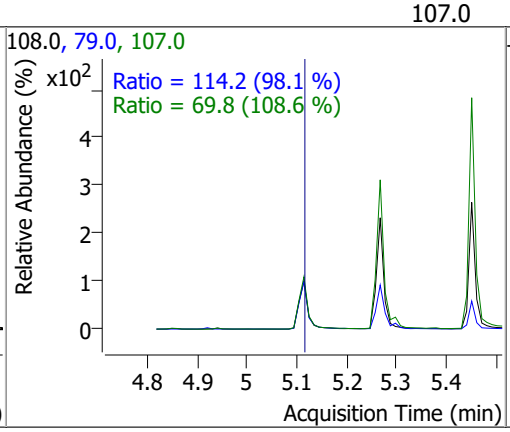


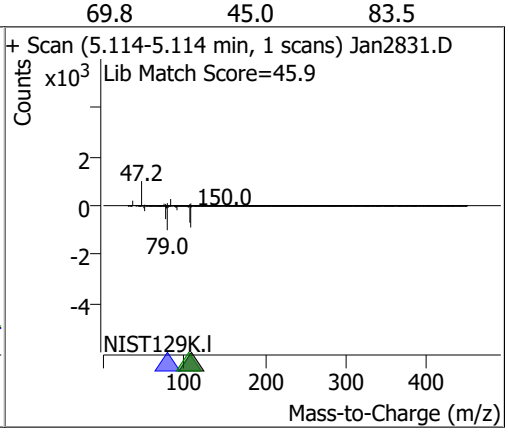




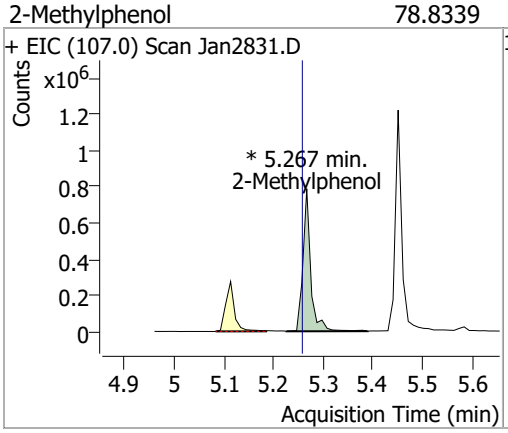
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	65.6801	5.11	-0.02	484587	79.0	114.2	81.5	151.4
					107.0	69.8	45.0	83.5

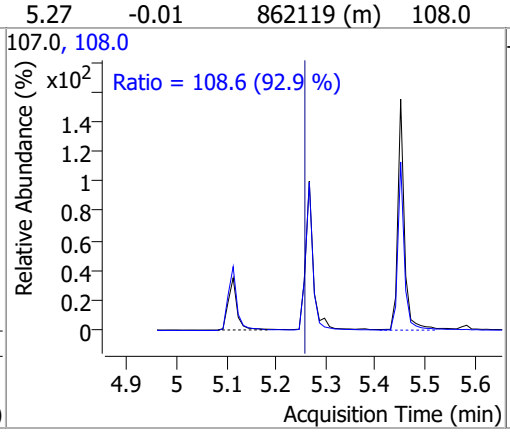


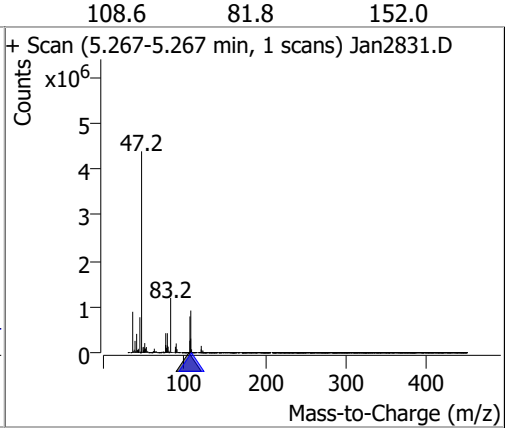




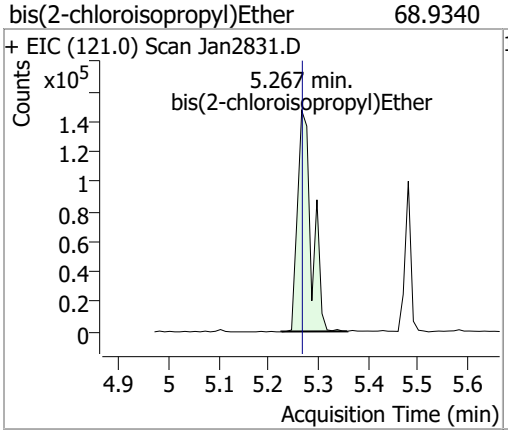
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	78.8339	5.27	-0.01	862119 (m)	108.0	108.6	81.8	152.0

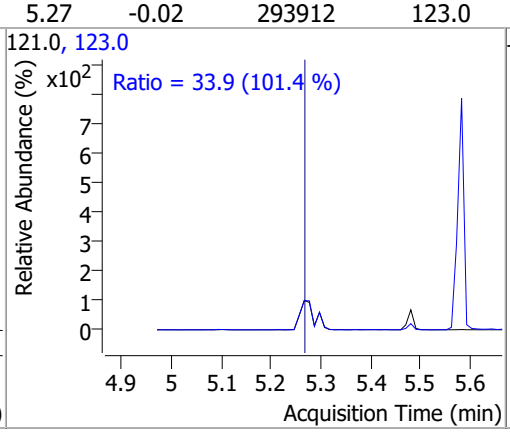


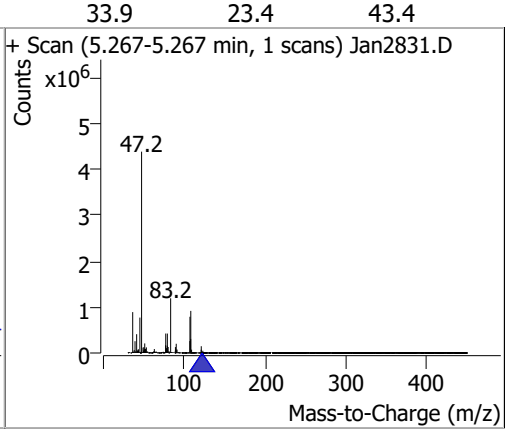




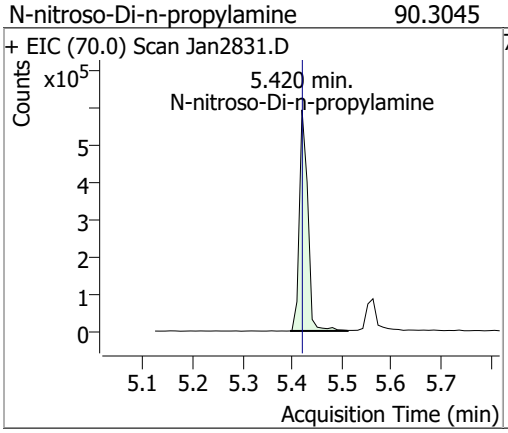
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	68.9340	5.27	-0.02	293912	123.0	33.9	23.4	43.4

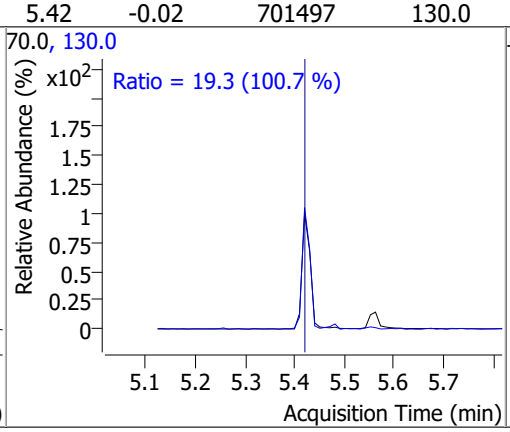


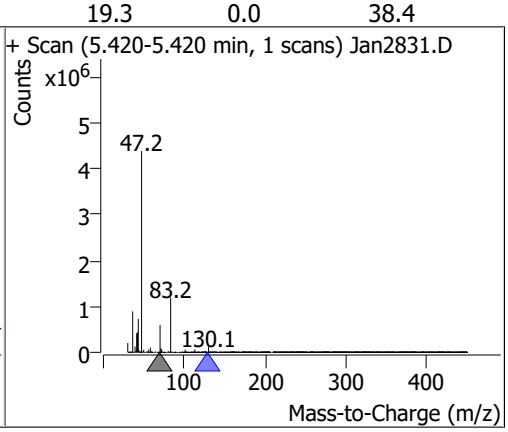




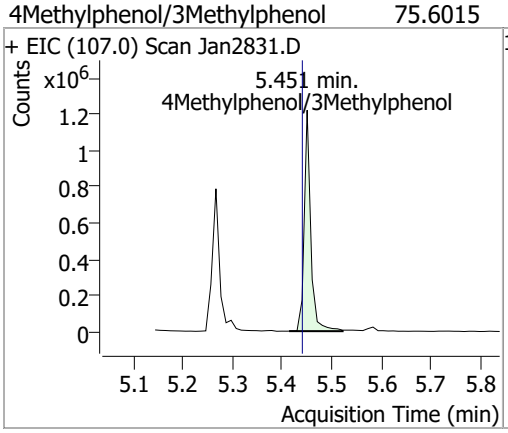
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	90.3045	5.42	-0.02	701497	130.0	19.3	0.0	38.4

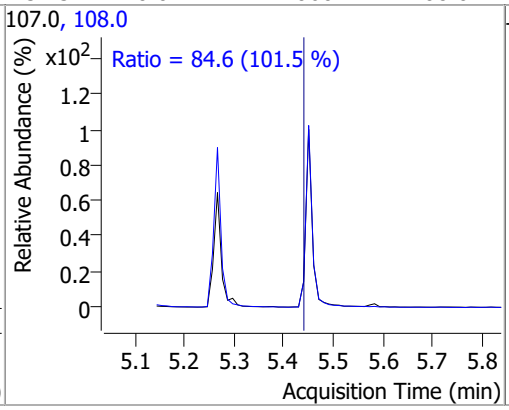


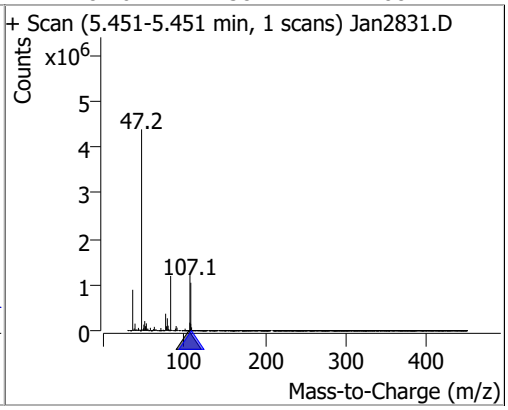




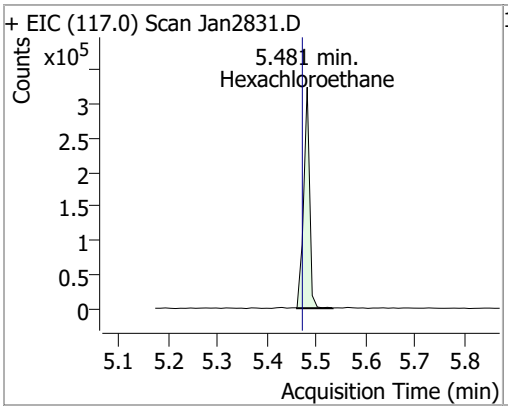
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	75.6015	5.45	-0.01	1110604	108.0	84.6	58.4	108.4

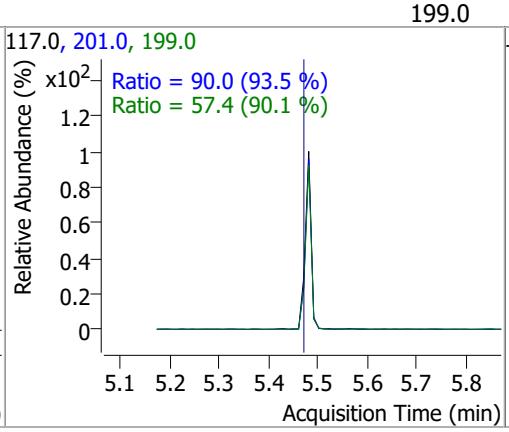


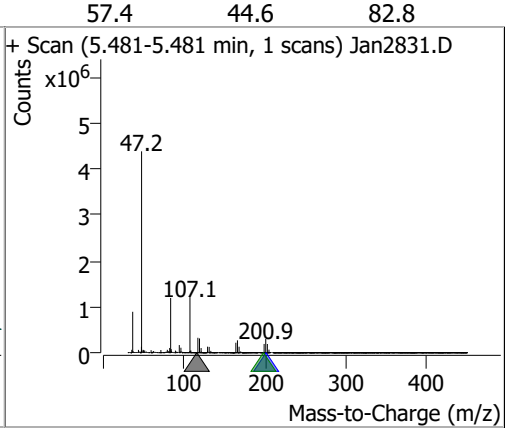




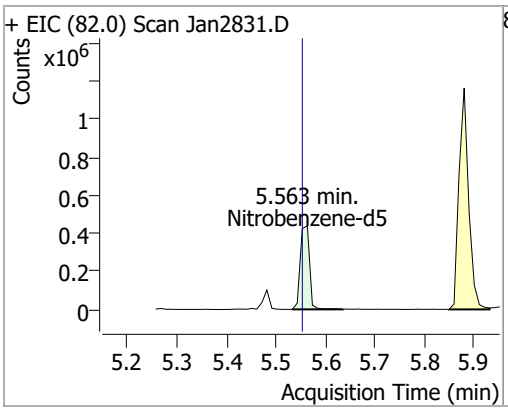
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	66.8416	5.48	-0.01	269549	201.0	90.0	67.4	125.2
					199.0	57.4	44.6	82.8

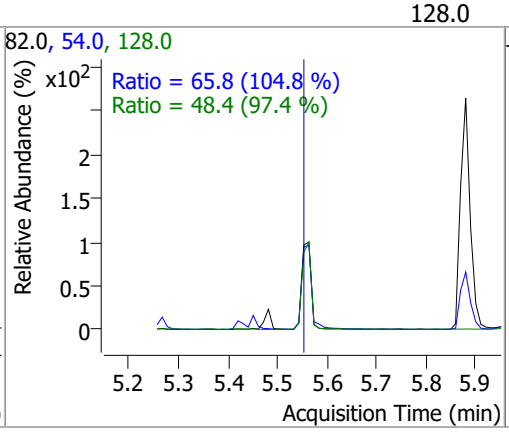


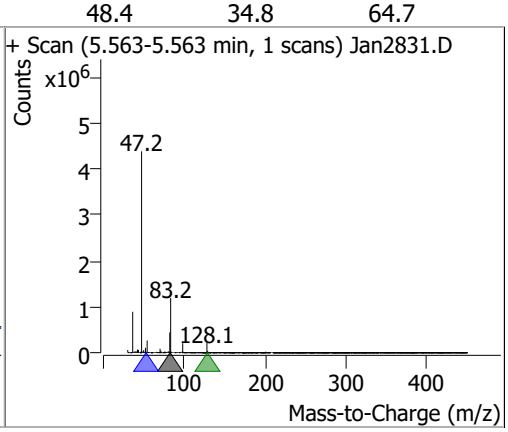




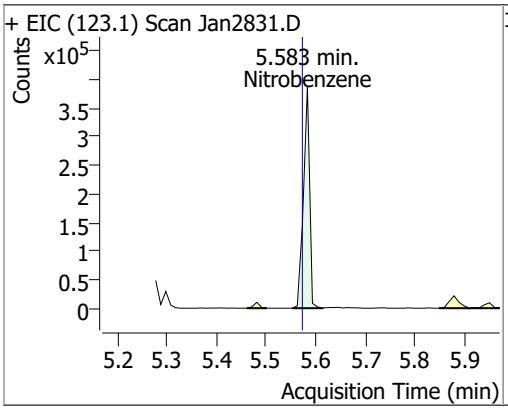
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	78.0192	5.56	-0.01	563716	54.0	65.8	43.9	81.6
					128.0	48.4	34.8	64.7

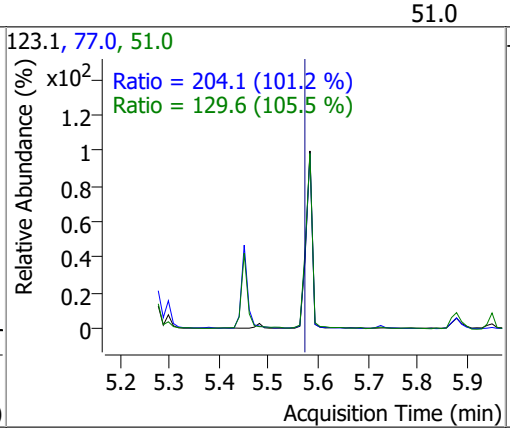


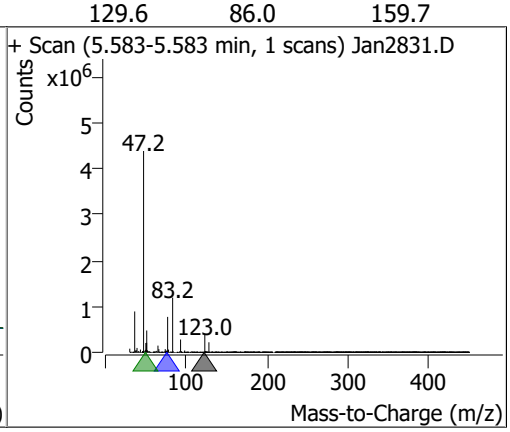




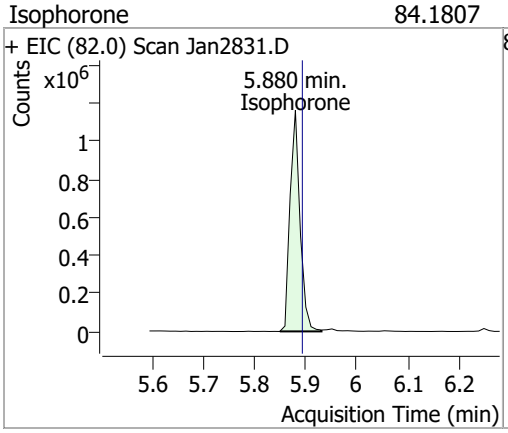
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	94.2858	5.58	-0.01	334992	77.0	204.1	141.2	262.3
					51.0	129.6	86.0	159.7

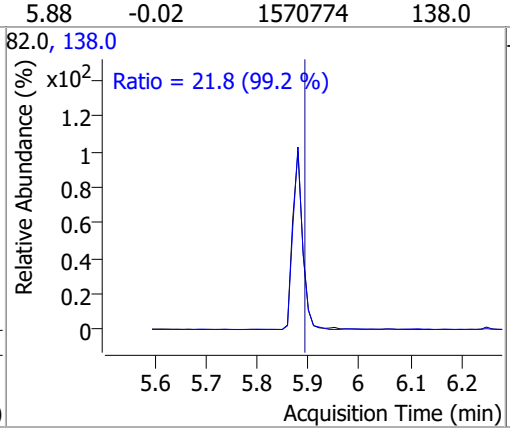


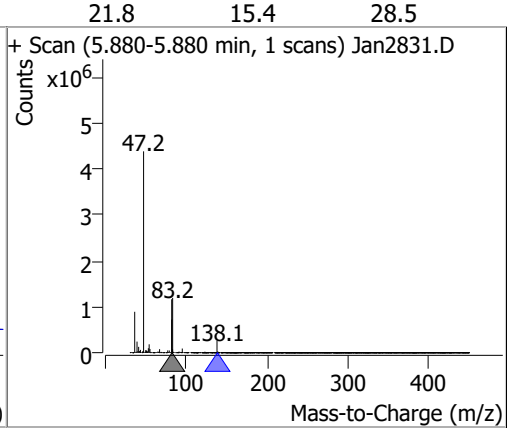




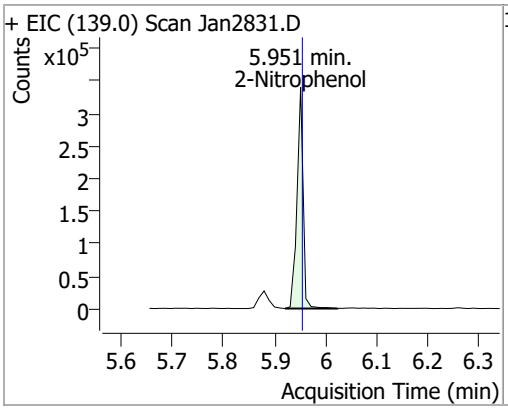
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	84.1807	5.88	-0.02	1570774	138.0	21.8	15.4	28.5

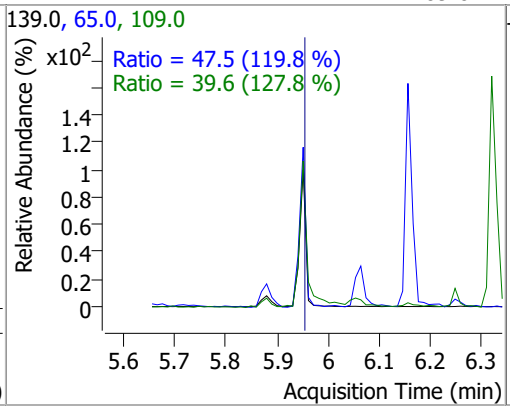


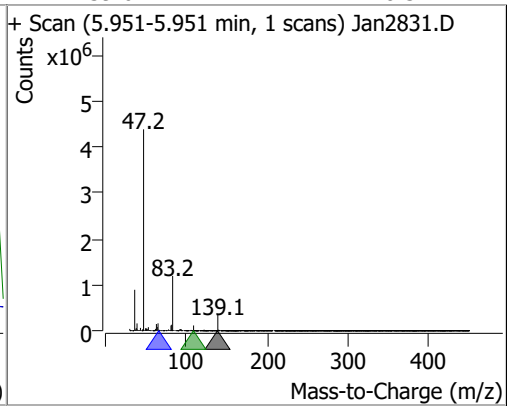




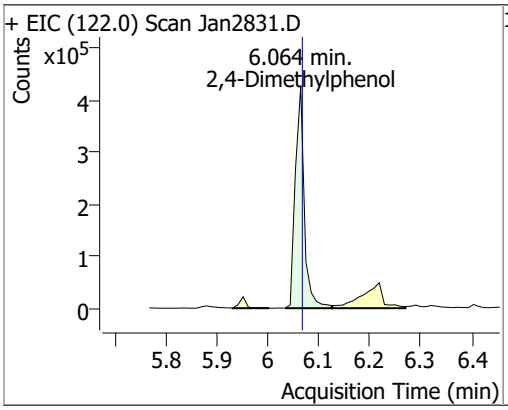
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	88.5023	5.95	-0.01	284607	65.0	47.5	27.8	51.6
					109.0	39.6	21.7	40.3

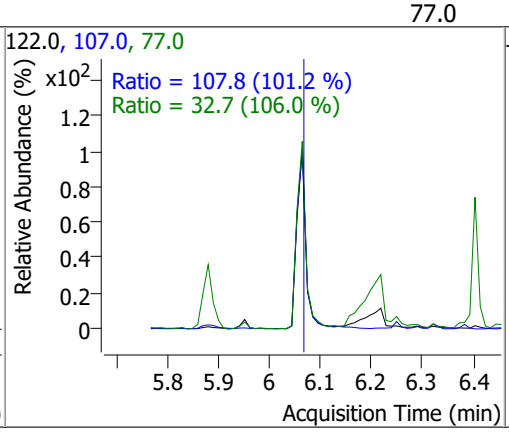


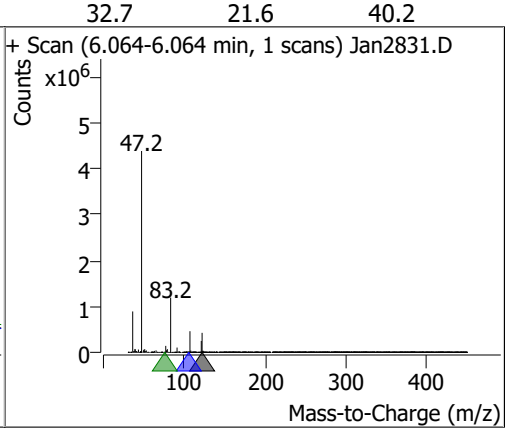




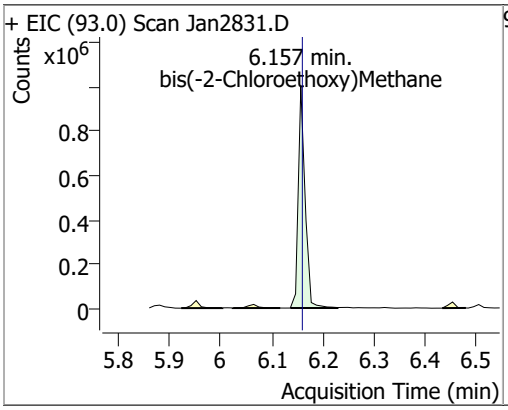
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	56.1391	6.06	-0.01	521663	107.0	107.8	74.6	138.5
					77.0	32.7	21.6	40.2

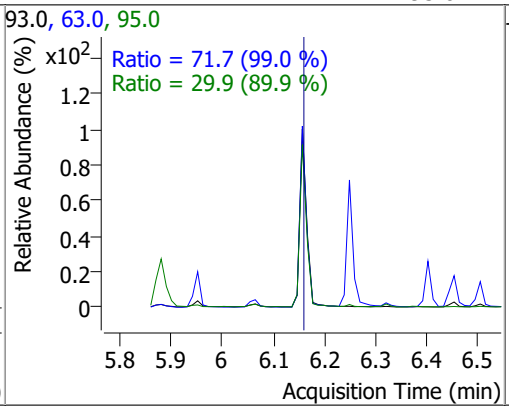


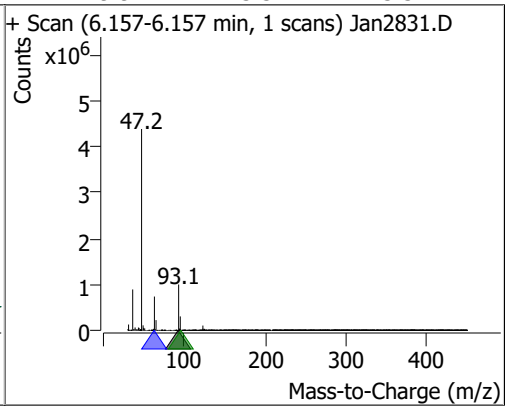




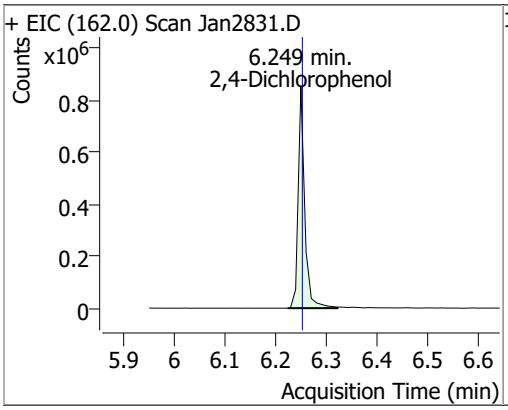
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	82.3464	6.16	-0.01	910126	63.0	71.7	50.7	94.1
					95.0	29.9	23.3	43.3

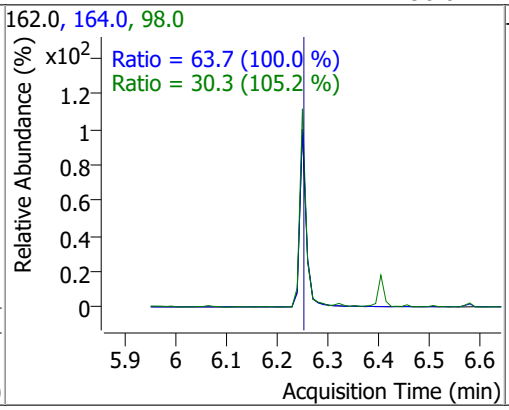


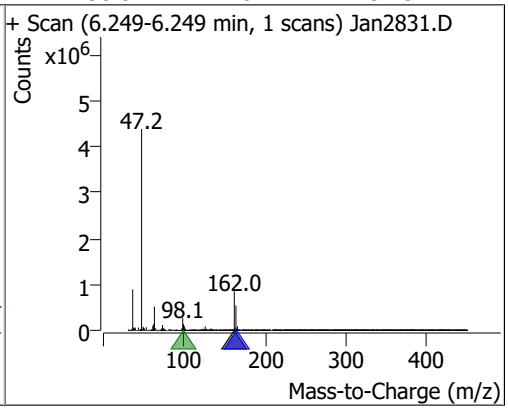




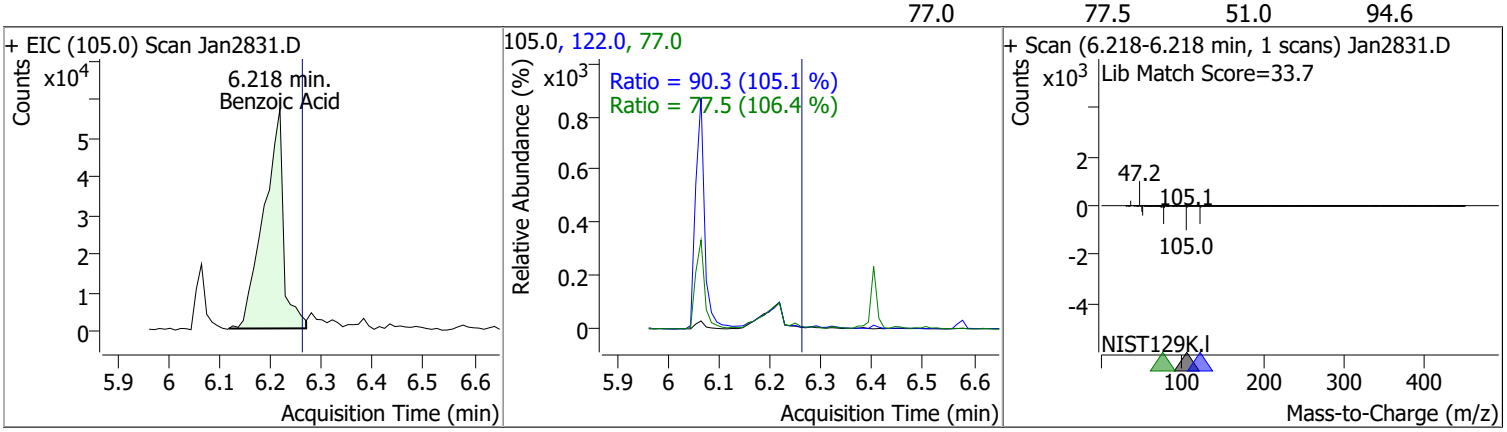
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	88.1470	6.25	-0.01	758856	164.0	63.7	44.6	82.8
					98.0	30.3	20.2	37.5



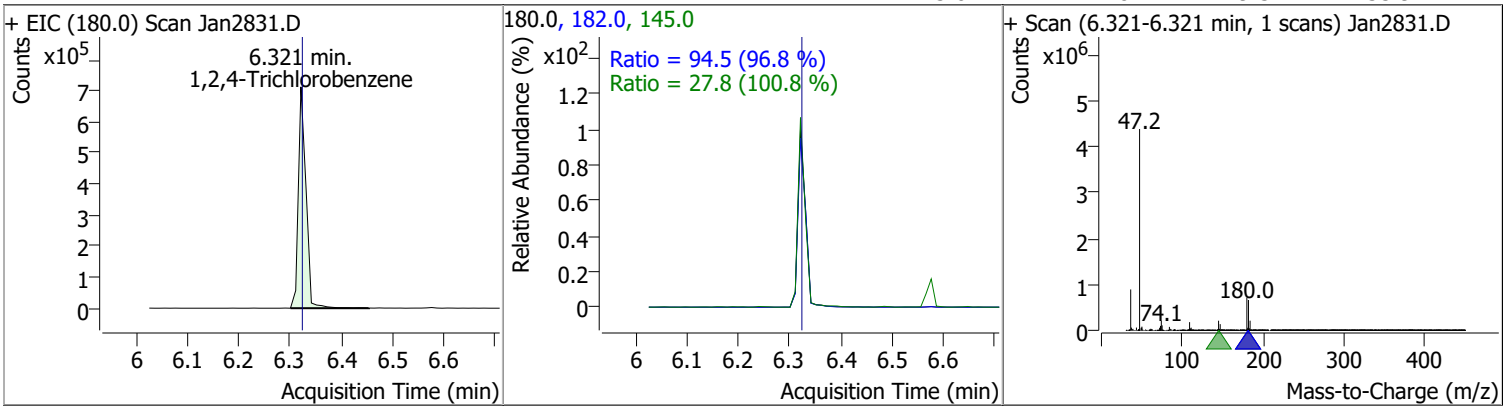




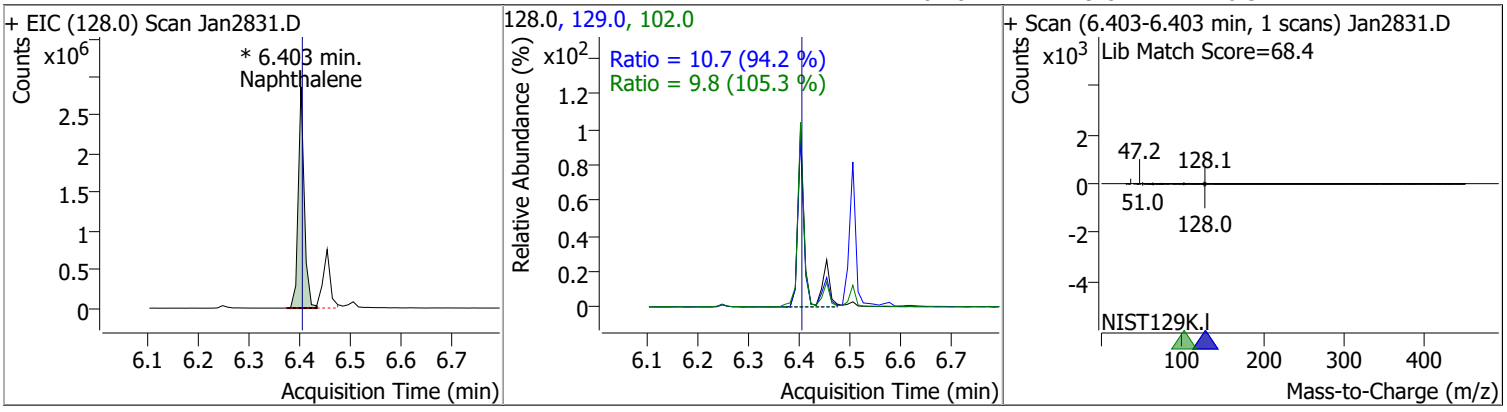
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	30.6354	6.22	-0.05	152598	122.0	90.3	60.1	111.6
					77.0	77.5	51.0	94.6



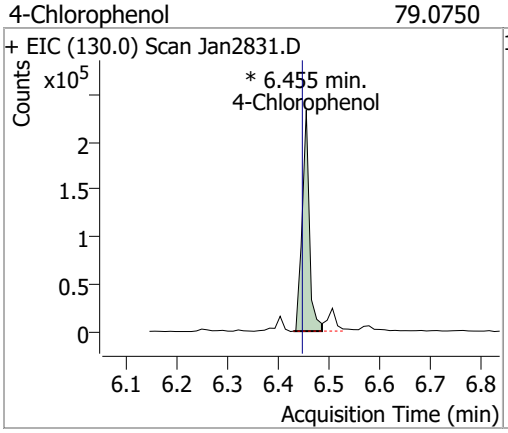
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	67.2547	6.32	-0.01	739001	182.0	94.5	68.4	127.0
					145.0	27.8	19.3	35.9

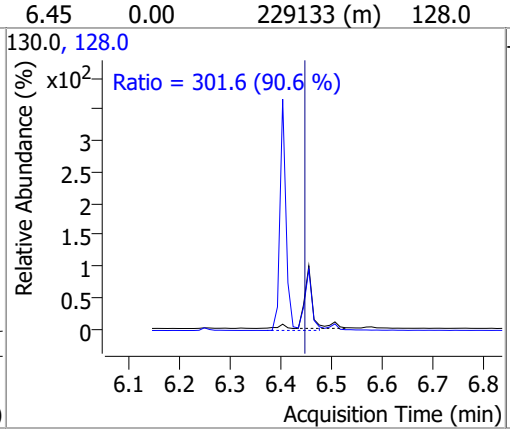


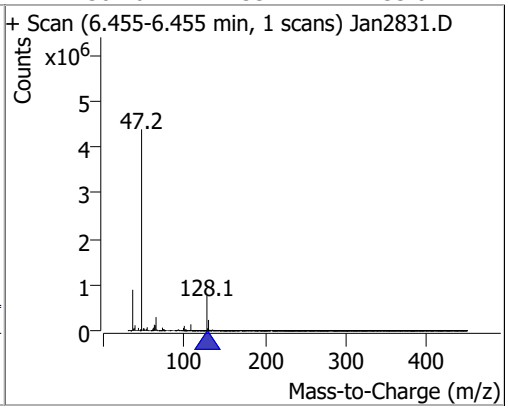
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	77.0441	6.40	-0.01	2351402 (m)	129.0	10.7	8.0	14.8
					102.0	9.8	6.5	12.1



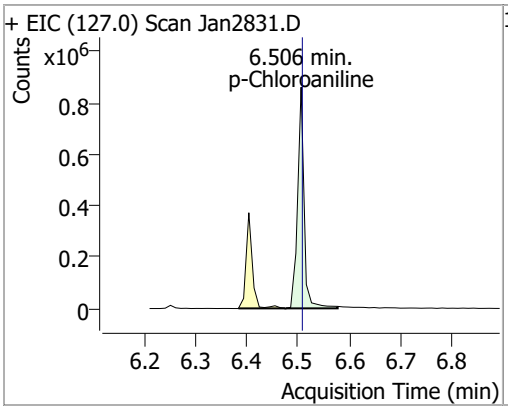
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	79.0750	6.45	0.00	229133 (m)	128.0	301.6	233.2	433.0

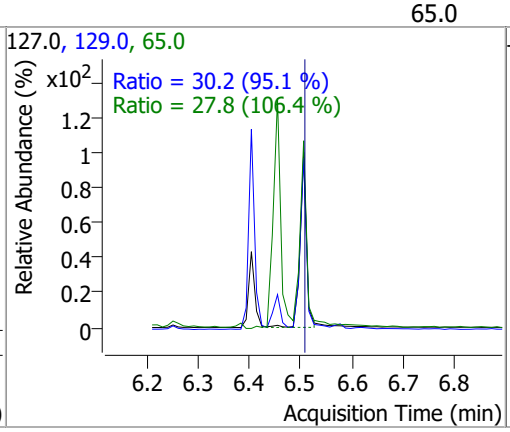


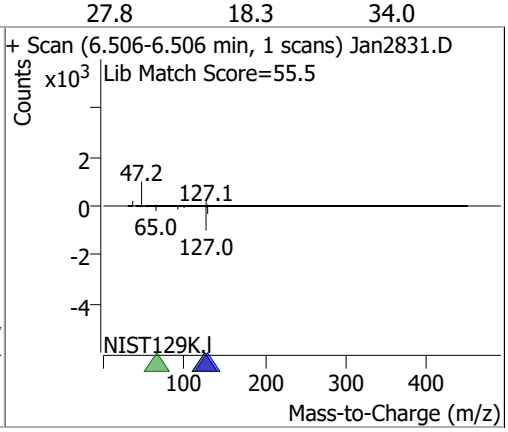




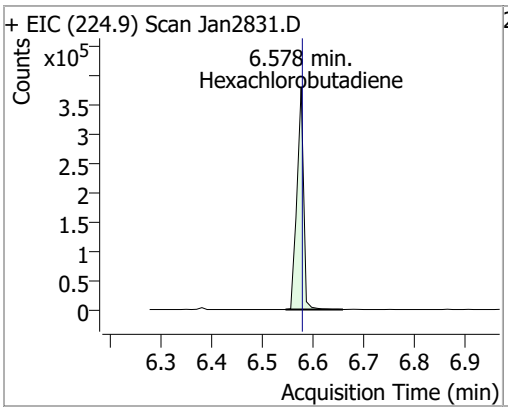
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	60.3723	6.51	-0.01	764594	129.0	30.2	22.2	41.3
					65.0	27.8	18.3	34.0

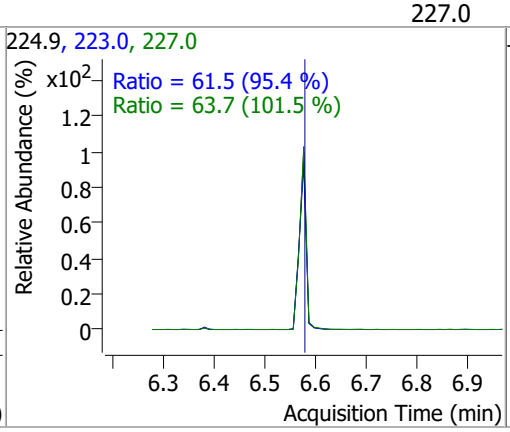


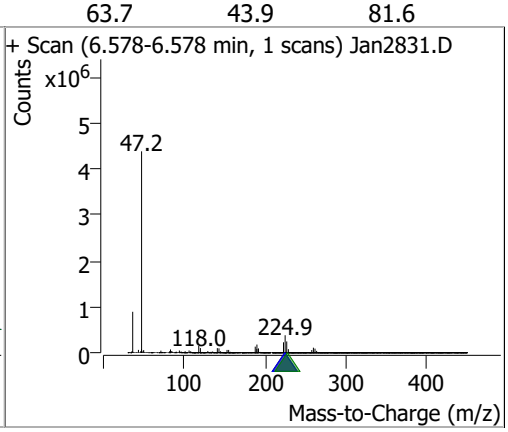




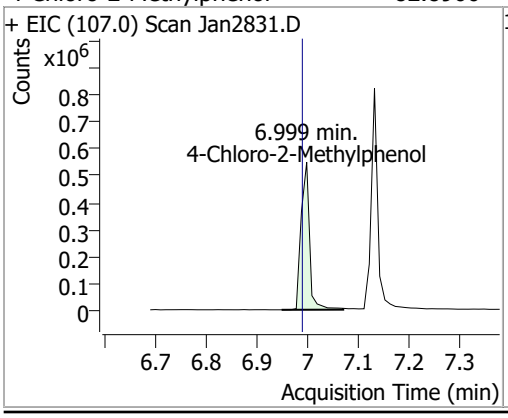
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	57.0602	6.58	-0.01	344441	223.0	61.5	45.1	83.8
					227.0	63.7	43.9	81.6

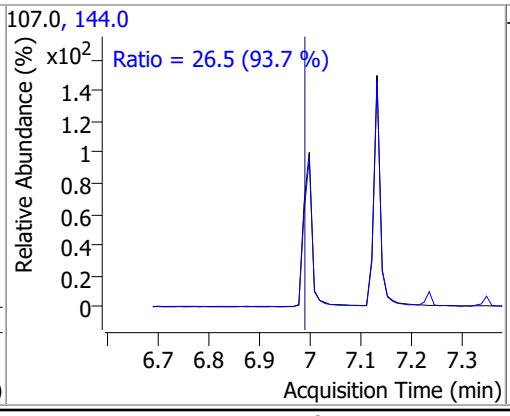


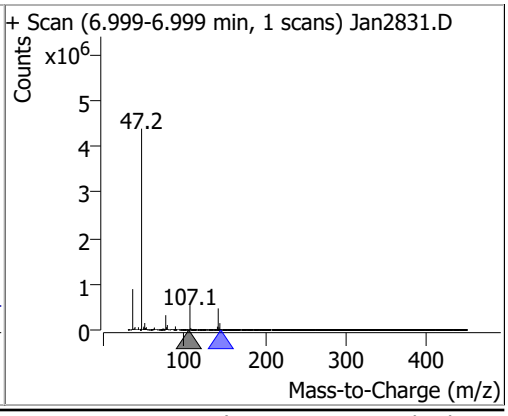




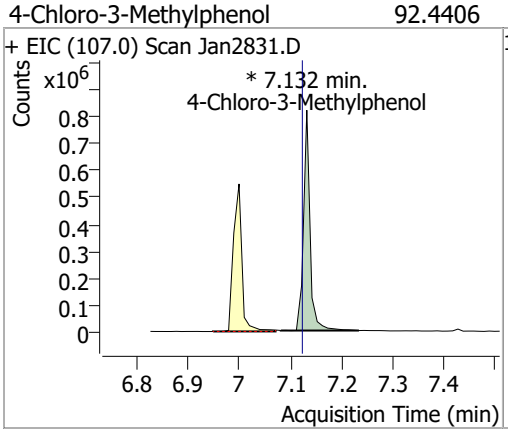
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	82.8966	7.00	0.00	636021	144.0	26.5	19.8	36.7

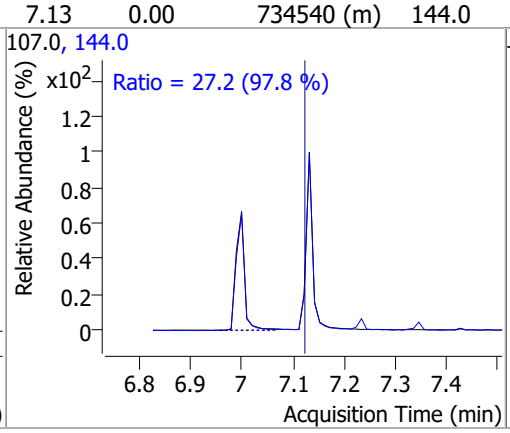


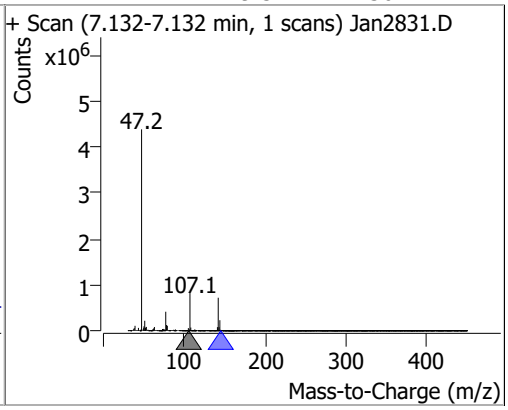




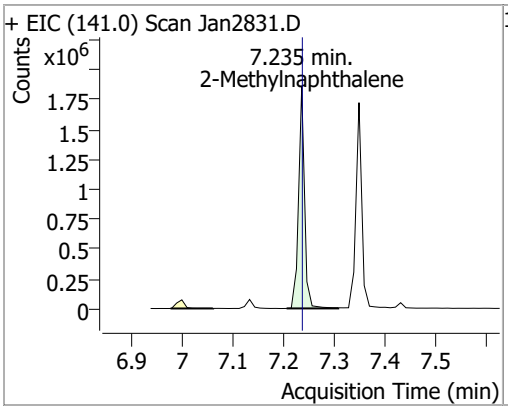
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	92.4406	7.13	0.00	734540 (m)	144.0	27.2	19.5	36.1

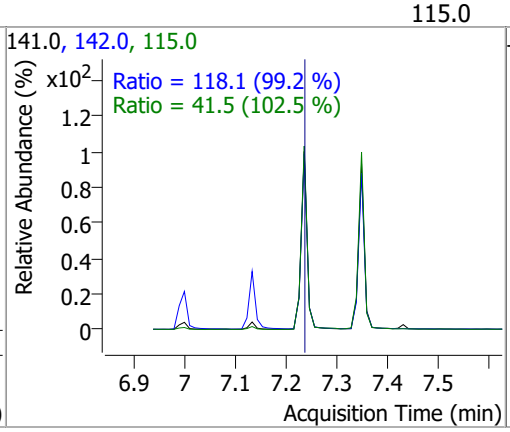


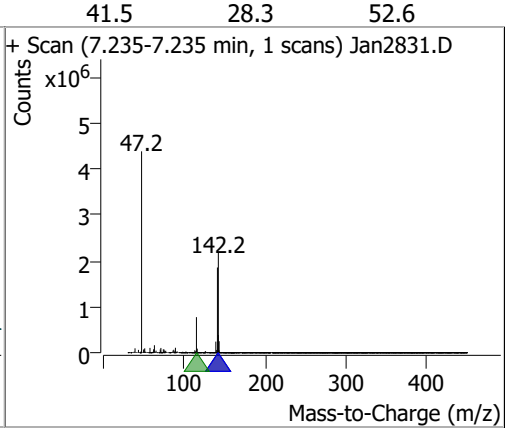




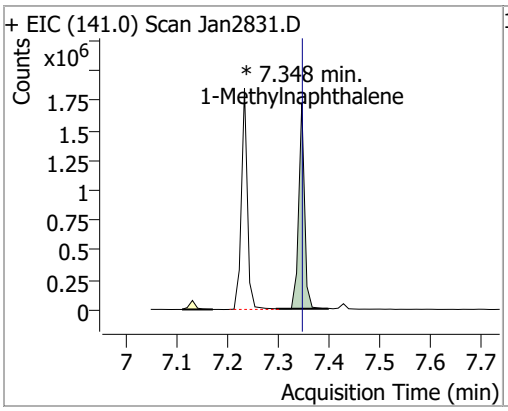
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	80.0924	7.23	-0.01	1522117	142.0	118.1	83.4	154.9
					115.0	41.5	28.3	52.6

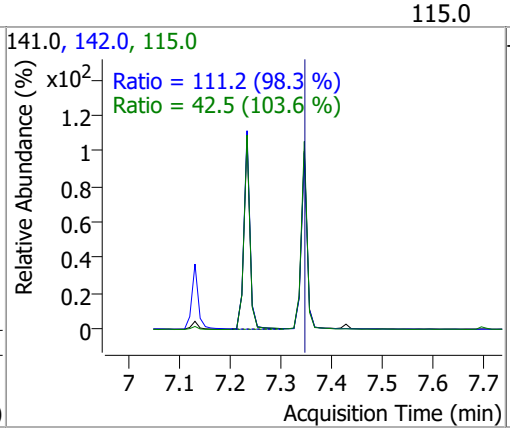


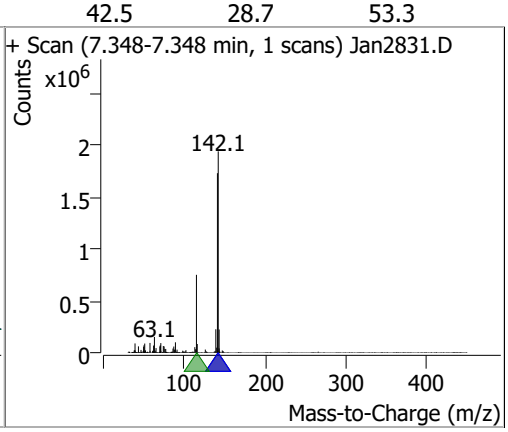




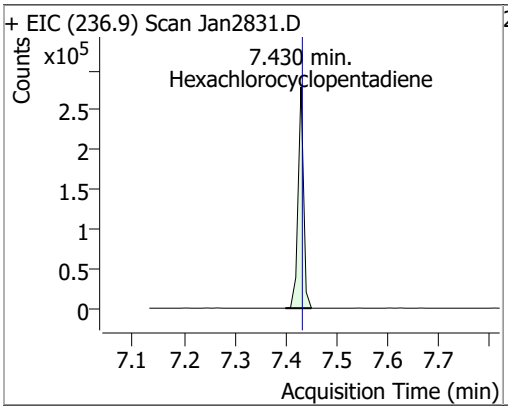
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	74.6274	7.35	-0.01	1372935 (m)	142.0	111.2	79.2	147.1
					115.0	42.5	28.7	53.3

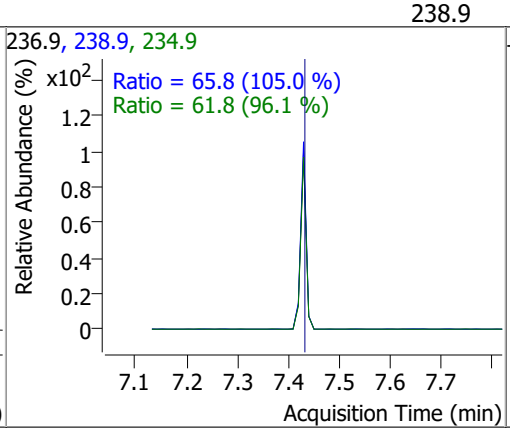


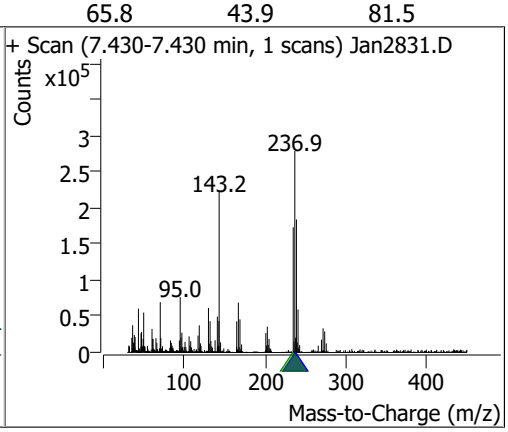




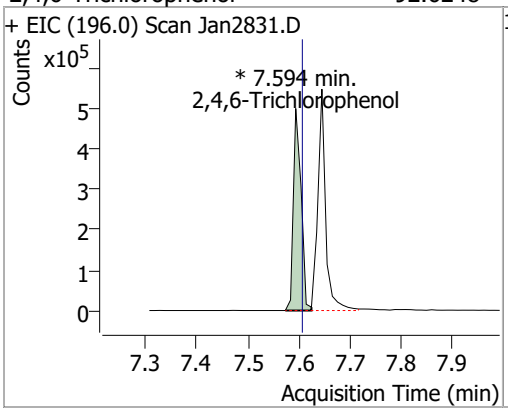
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	56.6413	7.43	0.00	208981	234.9	61.8	45.0	83.6
					238.9	65.8	43.9	81.5

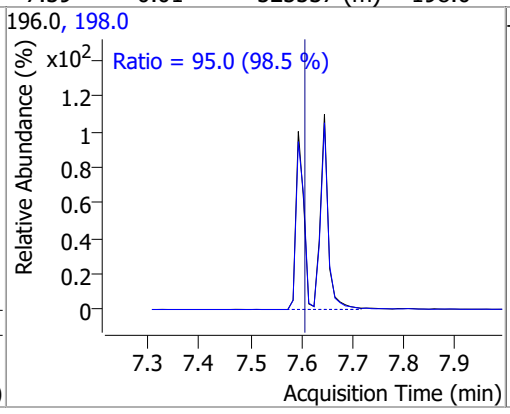


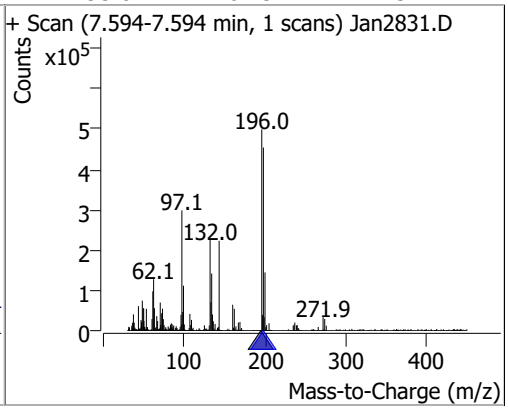




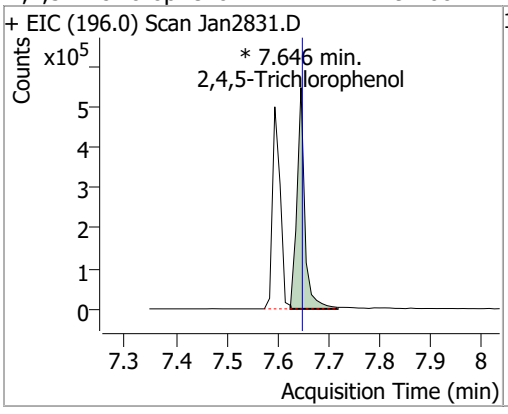
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	92.6248	7.59	-0.01	525537 (m)	198.0	95.0	67.5	125.4

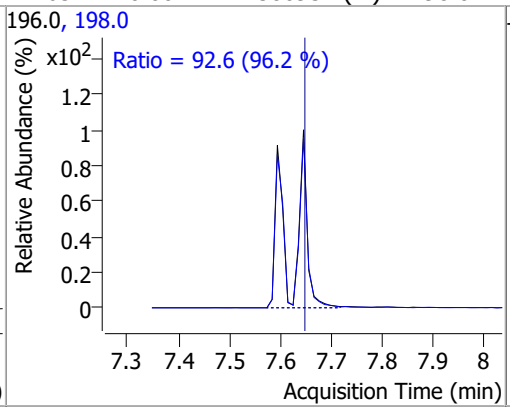


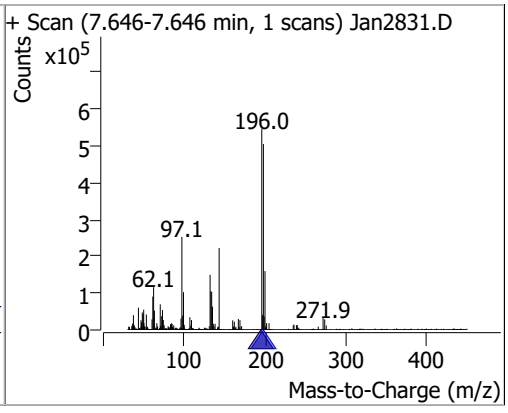




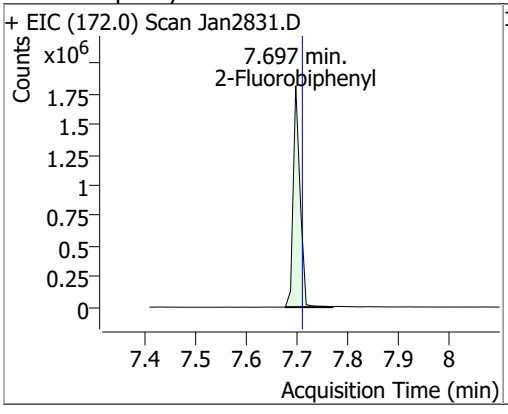
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	91.0824	7.65	0.00	580951 (m)	198.0	92.6	67.4	125.1

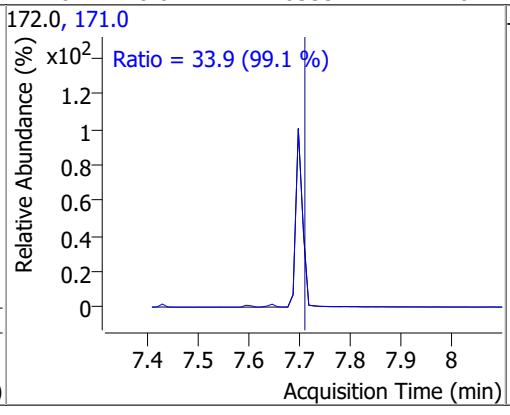


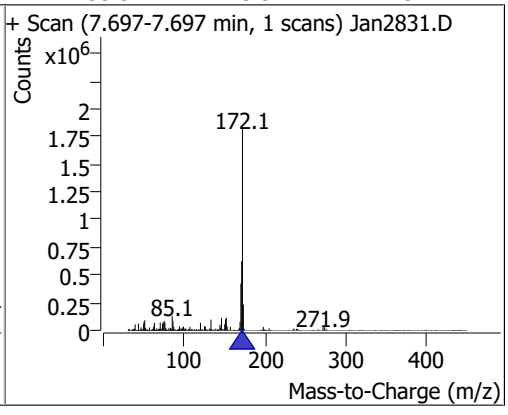




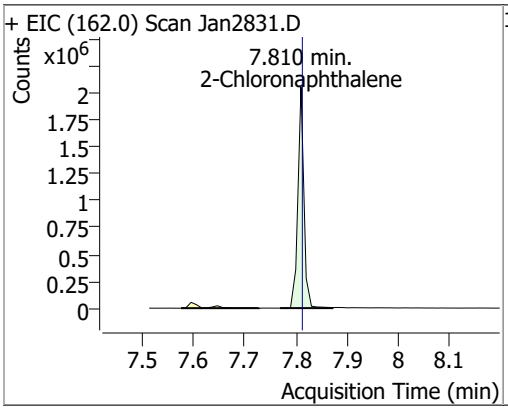
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	68.2686	7.70	-0.01	1703332	171.0	33.9	23.9	44.5

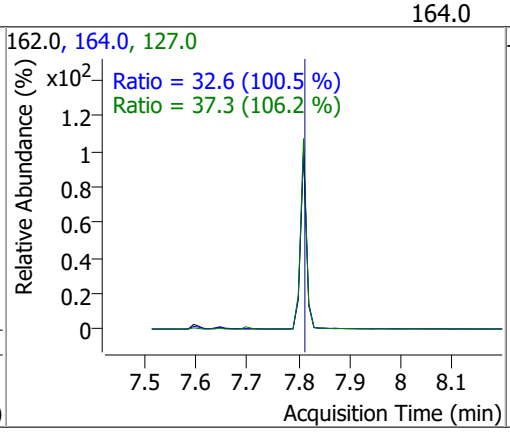


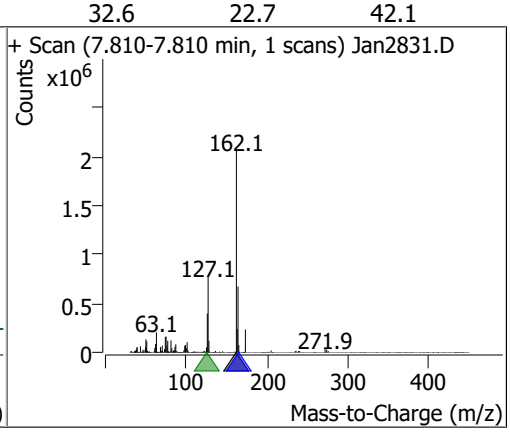




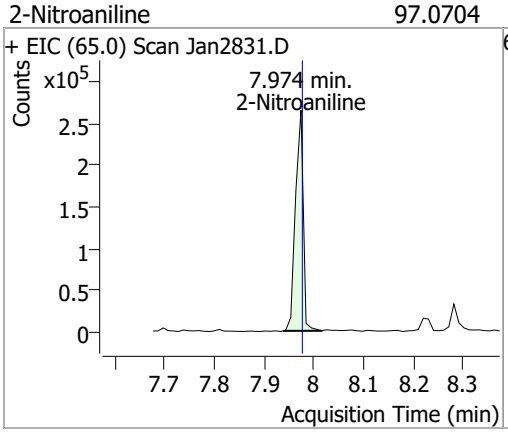
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	79.4012	7.81	0.00	1687510	127.0	37.3	24.6	45.7
					164.0	32.6	22.7	42.1

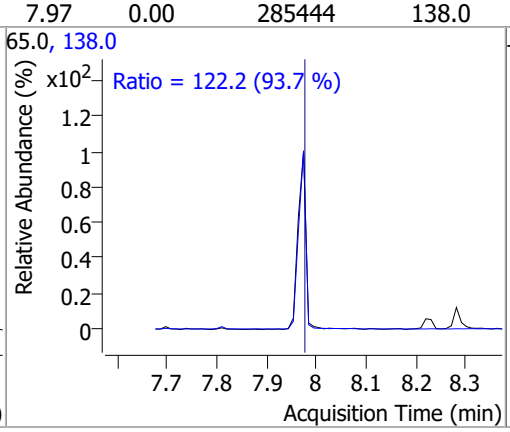


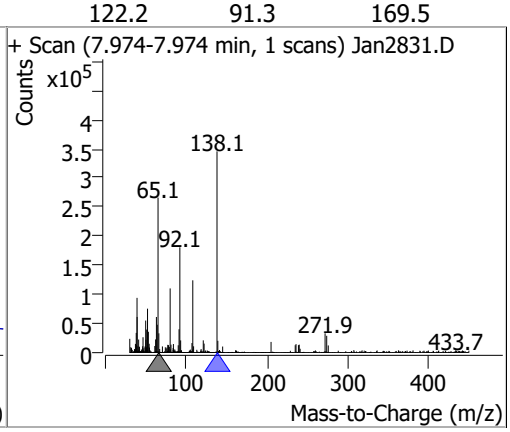




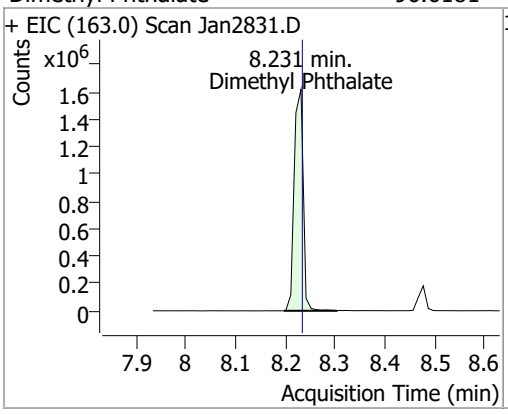
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	97.0704	7.97	0.00	285444	138.0	122.2	91.3	169.5

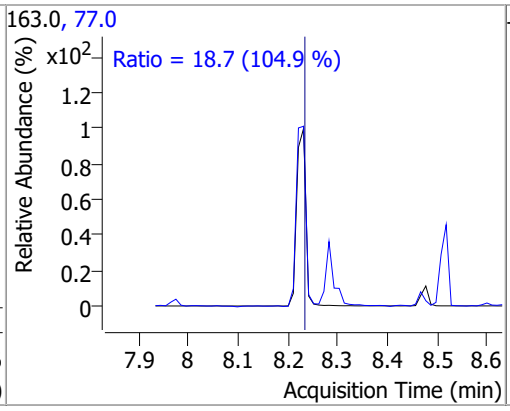


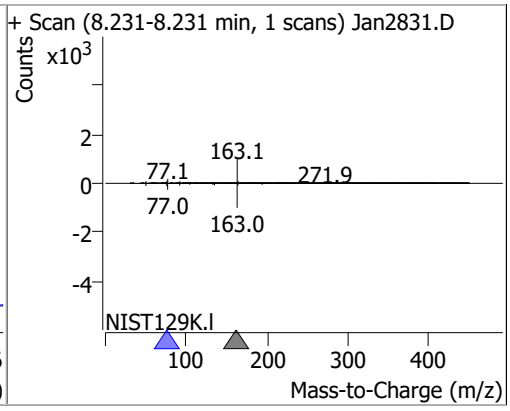




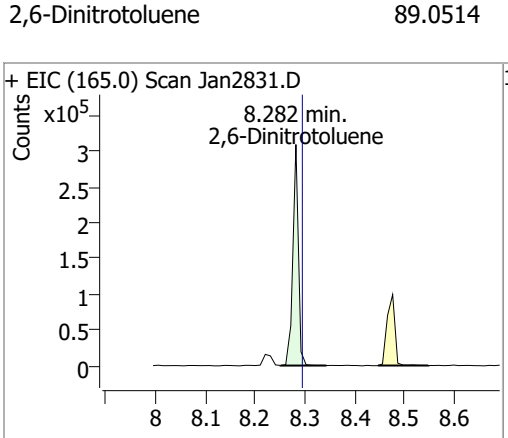
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	96.6181	8.23	0.00	2035258	77.0	18.7	12.5	23.2

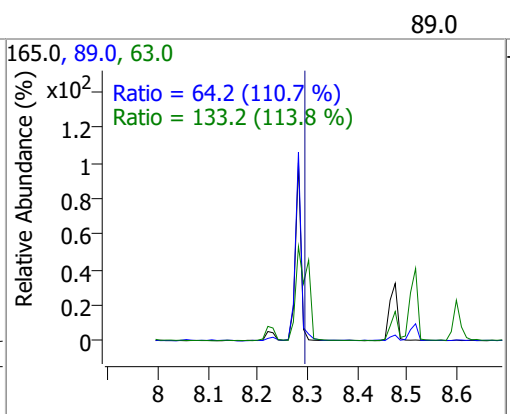


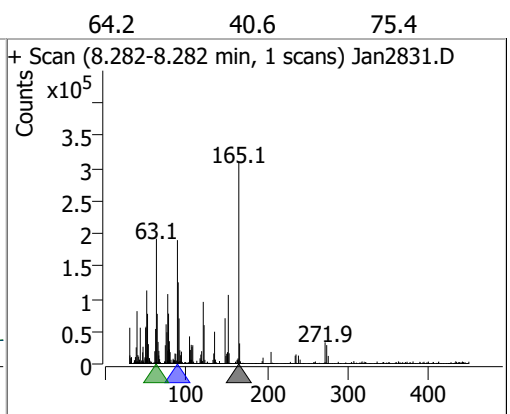




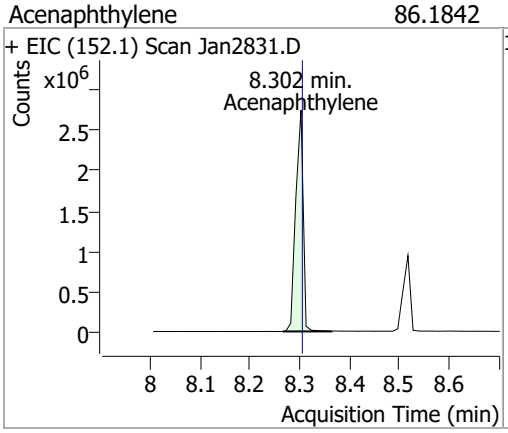
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	89.0514	8.28	-0.01	237625	63.0	133.2	81.9	152.1
					89.0	64.2	40.6	75.4

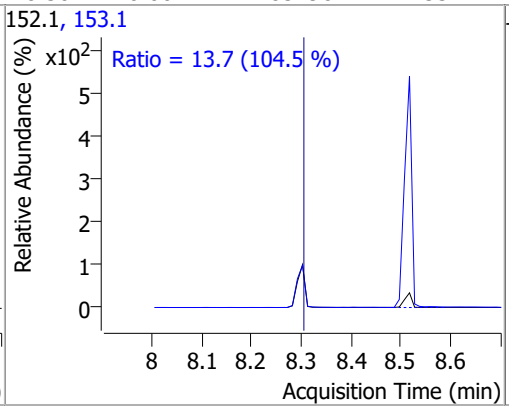


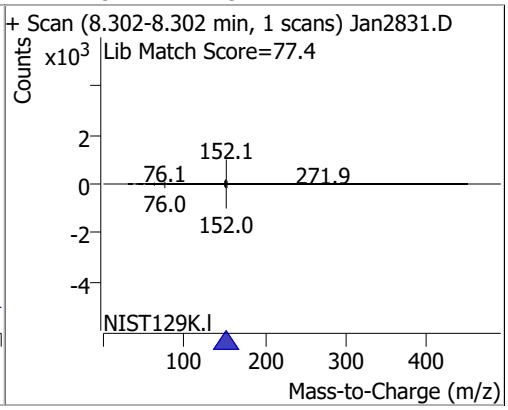




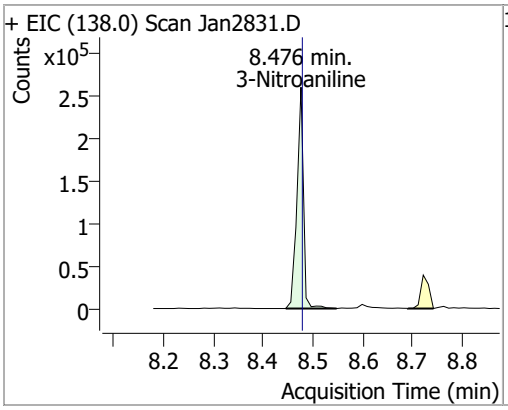
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	86.1842	8.30	0.00	2852981	153.1	13.7	9.2	17.1

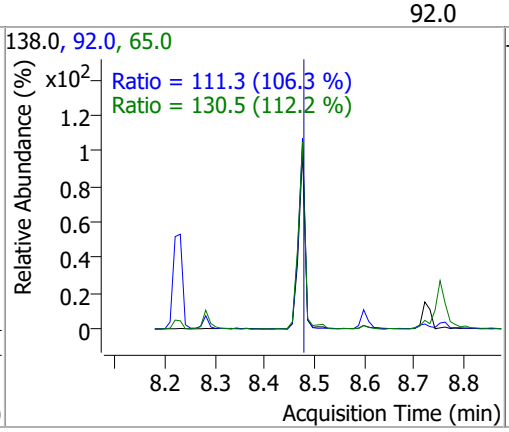


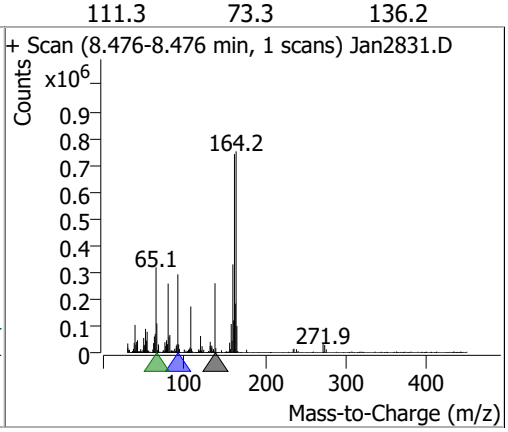




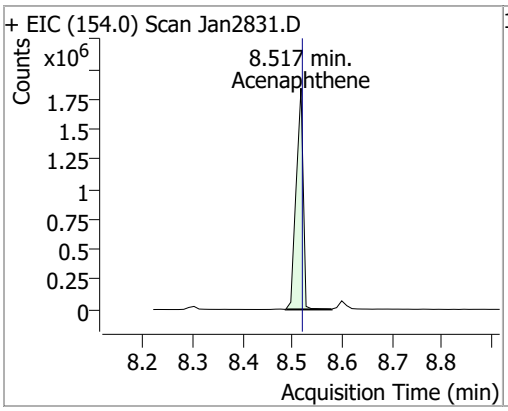
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	79.2282	8.48	0.00	235207	65.0	130.5	81.4	151.2
					92.0	111.3	73.3	136.2

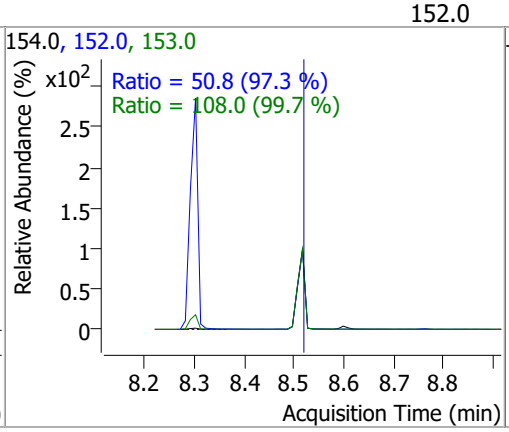


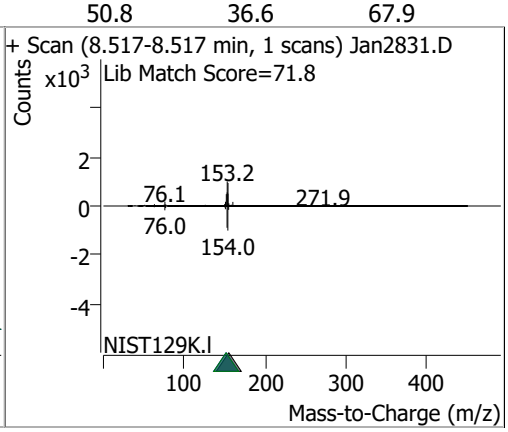




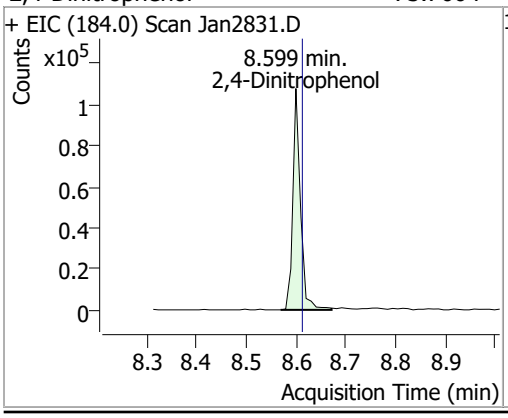
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	96.7368	8.52	0.00	1807750	153.0	108.0	75.8	140.8
					152.0	50.8	36.6	67.9

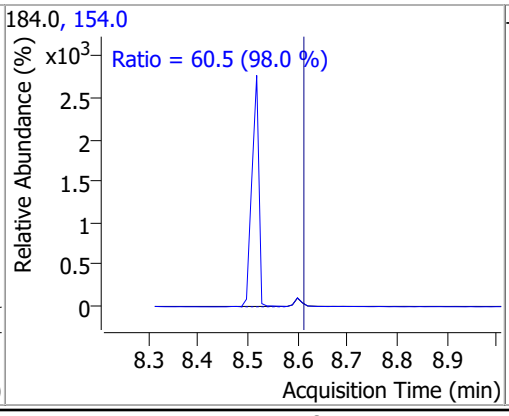


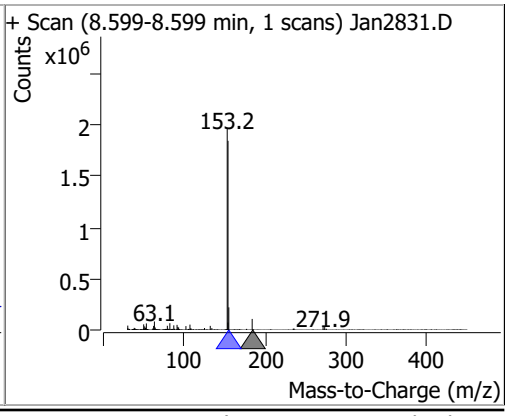




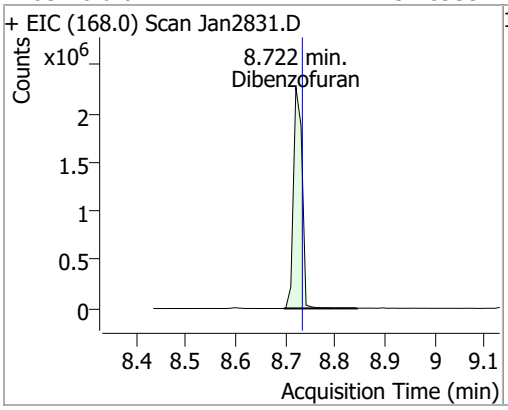
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	73.7664	8.60	-0.01	114845	154.0	60.5	43.2	80.3

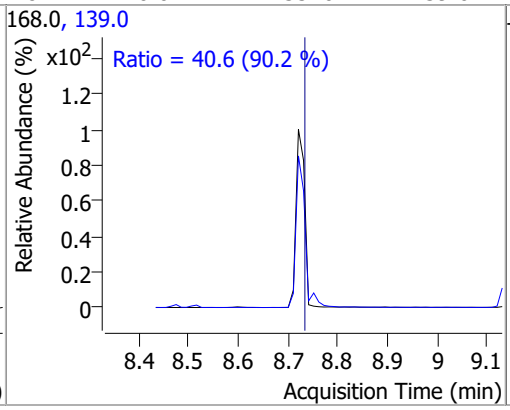


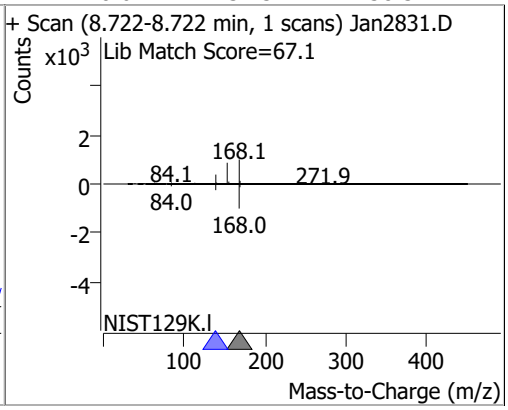




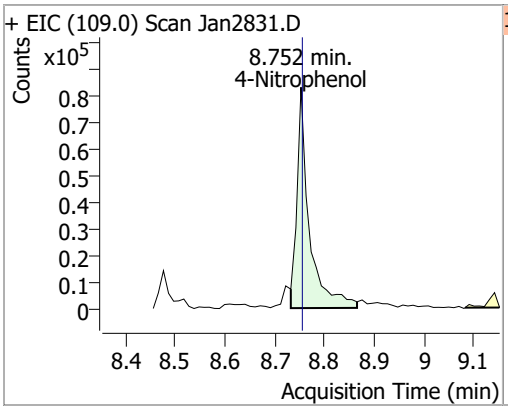
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	91.8935	8.72	-0.01	2735207	139.0	40.6	31.5	58.5

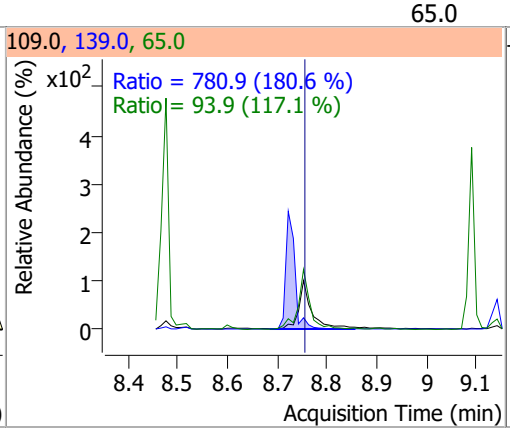


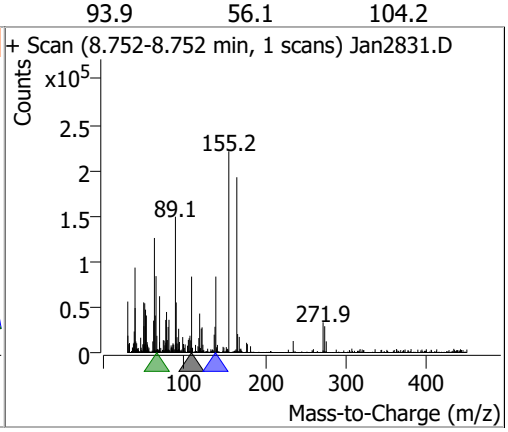




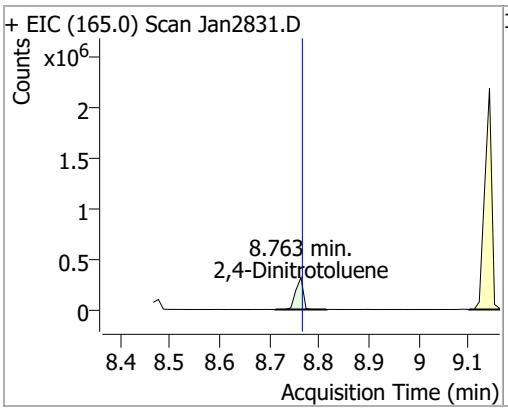
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	49.7742	8.75	0.00	142175	139.0	780.9	302.7	562.2
					65.0	93.9	56.1	104.2

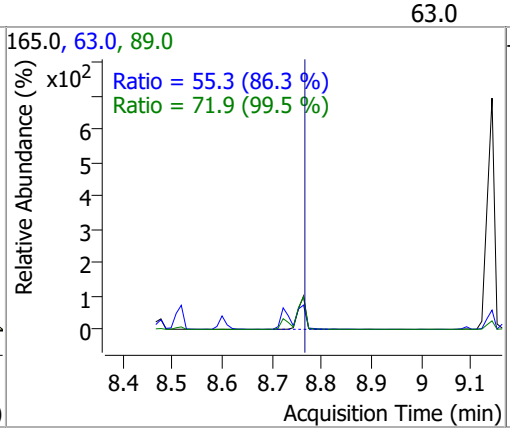


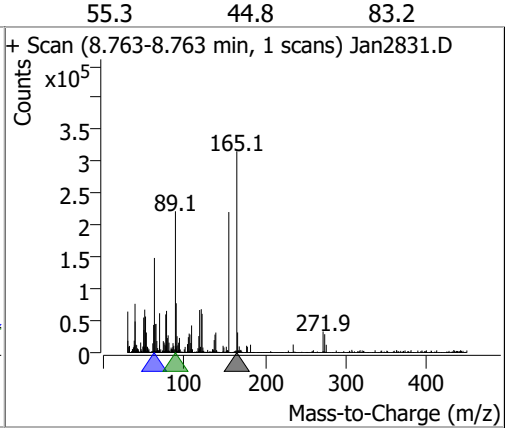




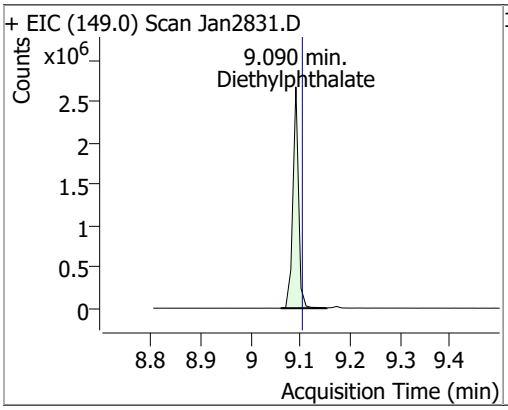
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	88.9587	8.76	0.00	331347	89.0	71.9	50.6	94.0
					63.0	55.3	44.8	83.2

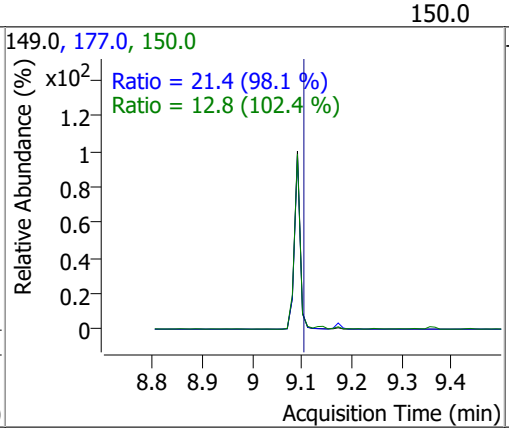


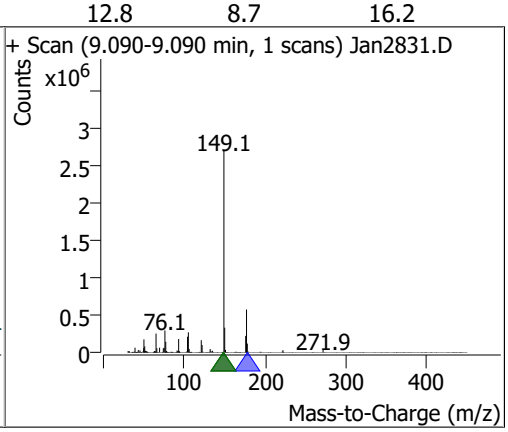




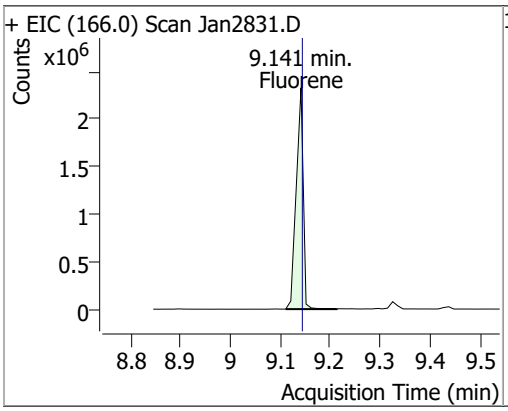
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	101.0506	9.09	-0.01	2120705	177.0	21.4	15.3	28.4
					150.0	12.8	8.7	16.2

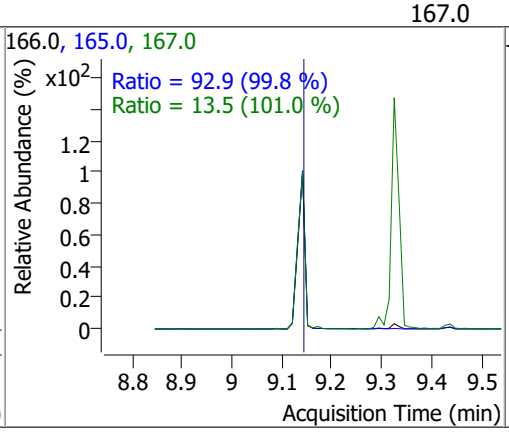


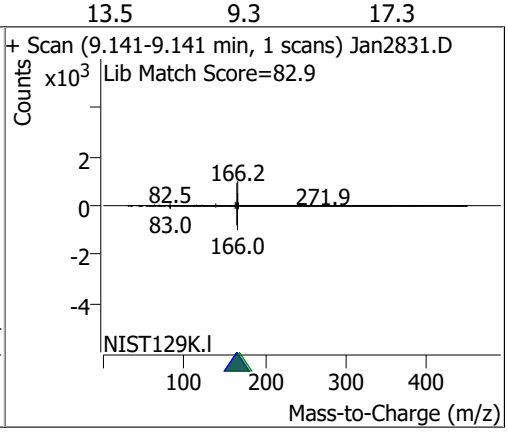




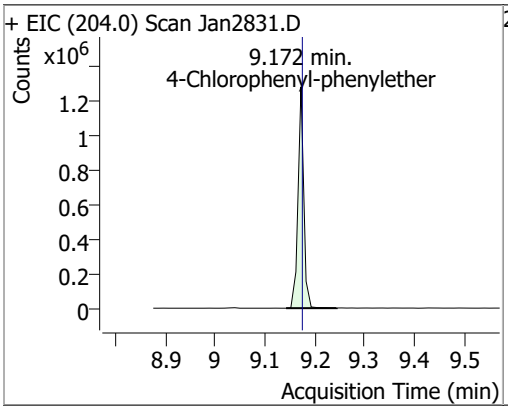
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	90.7705	9.14	0.00	2278087	165.0	92.9	65.1	120.9
					167.0	13.5	9.3	17.3

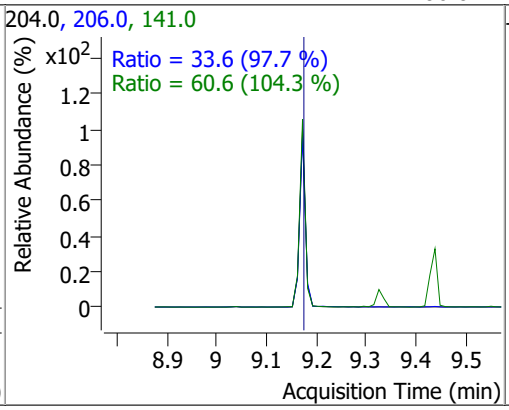


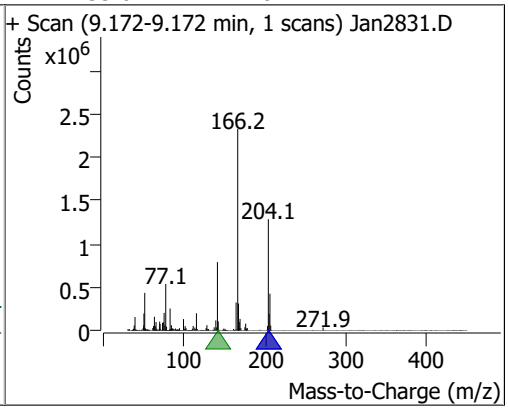




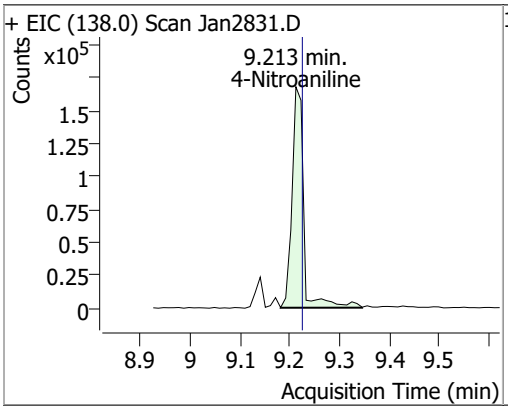
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	85.5817	9.17	0.00	1025786	141.0	60.6	40.7	75.5
					206.0	33.6	24.0	44.7

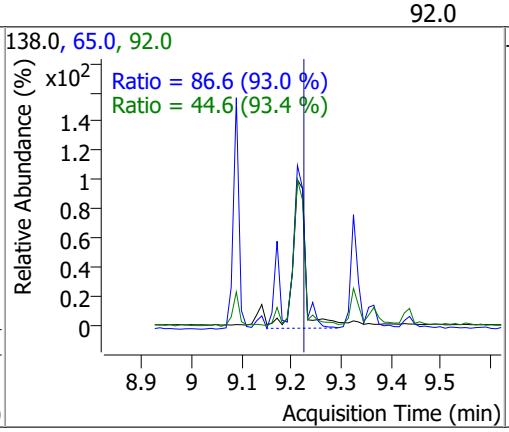


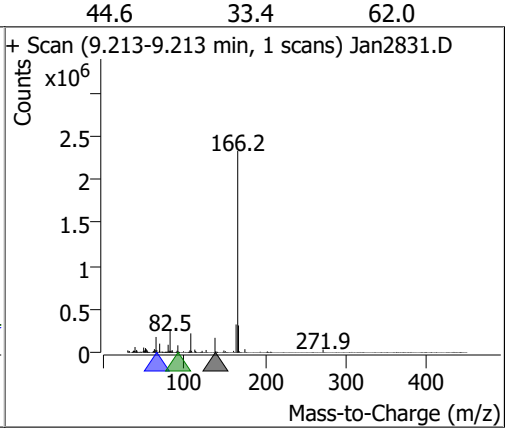




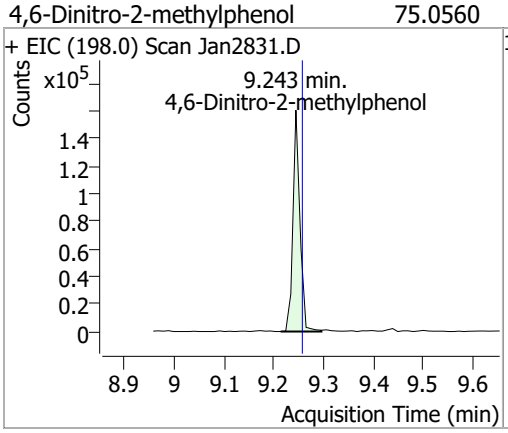
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	97.1146	9.21	-0.01	270090	65.0	86.6	65.2	121.1
					92.0	44.6	33.4	62.0

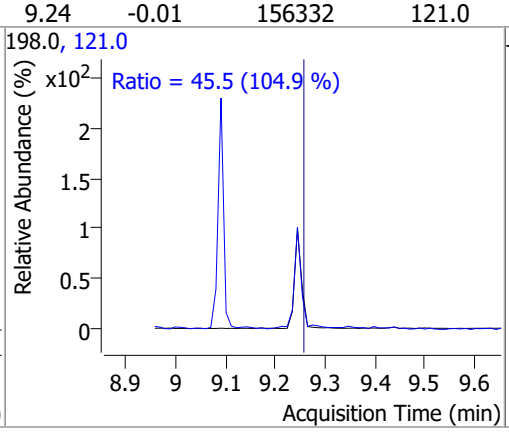


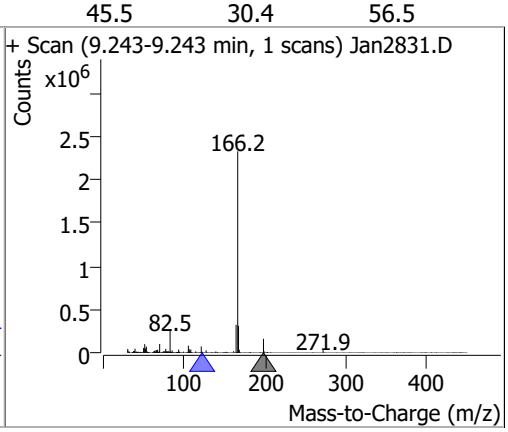




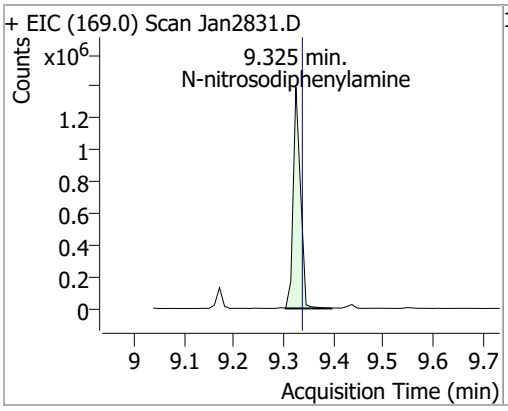
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	75.0560	9.24	-0.01	156332	121.0	45.5	30.4	56.5

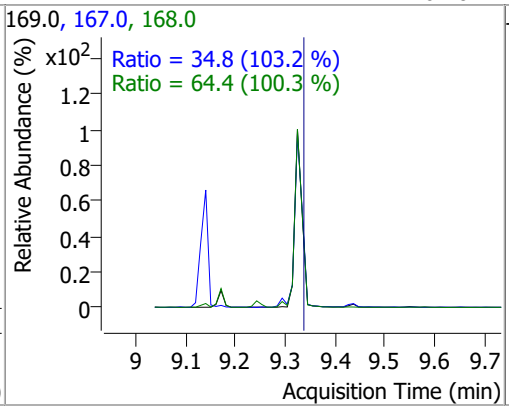


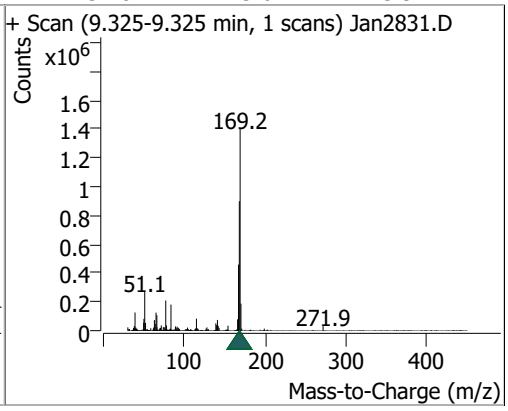




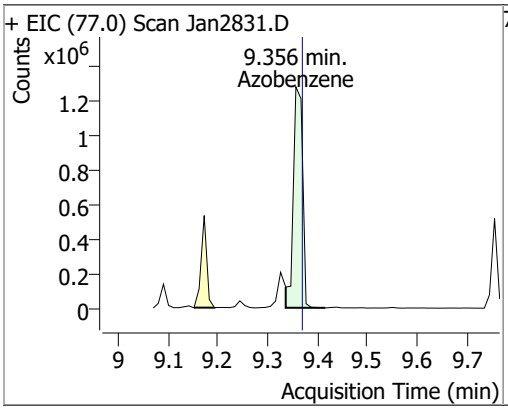
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	90.6075	9.33	-0.01	1415573	168.0	64.4	45.0	83.5
					167.0	34.8	23.6	43.9

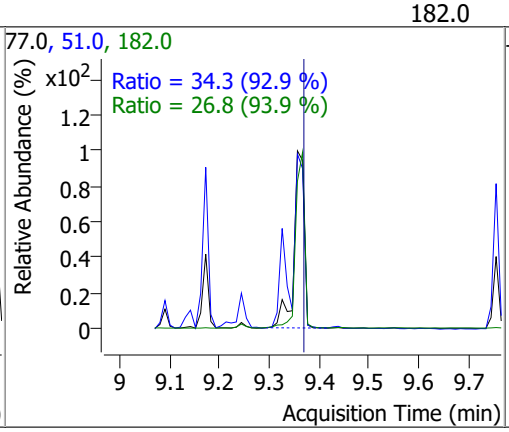


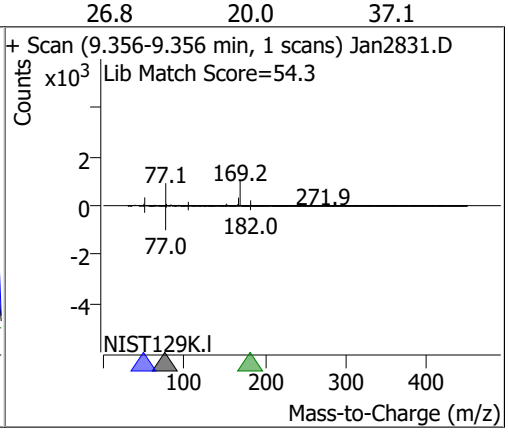




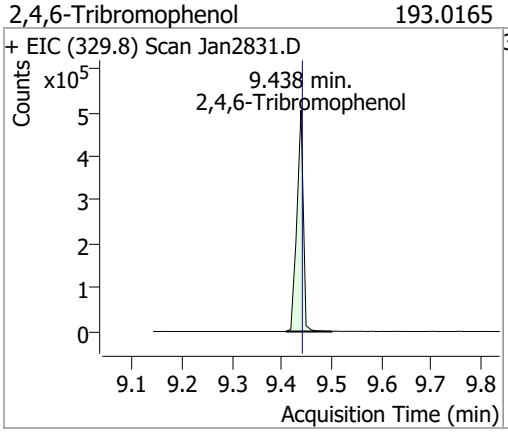
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	93.2617	9.36	-0.01	1655283	51.0	34.3	25.9	48.0
					182.0	26.8	20.0	37.1

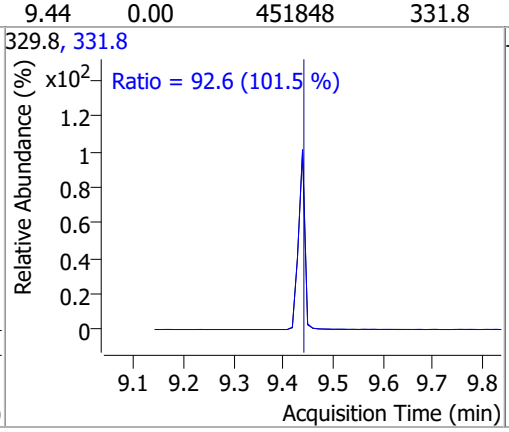


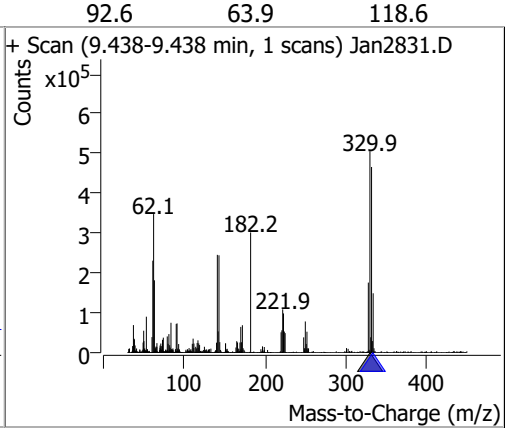




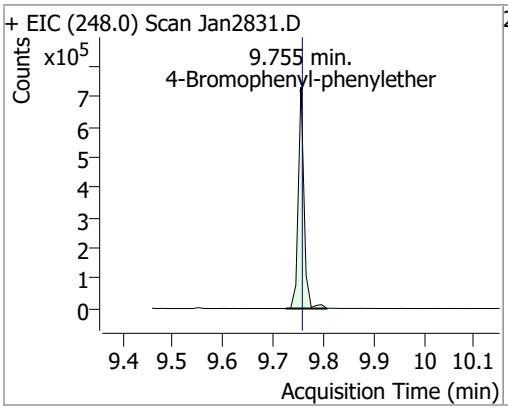
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	193.0165	9.44	0.00	451848	331.8	92.6	63.9	118.6

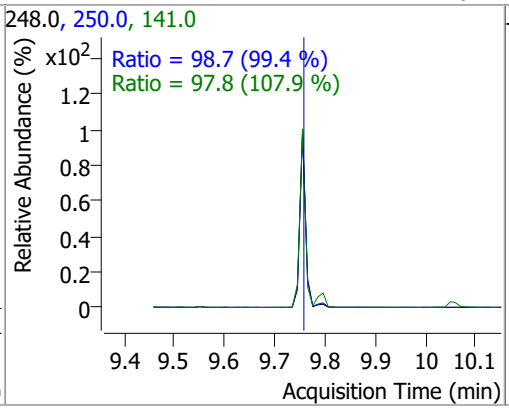


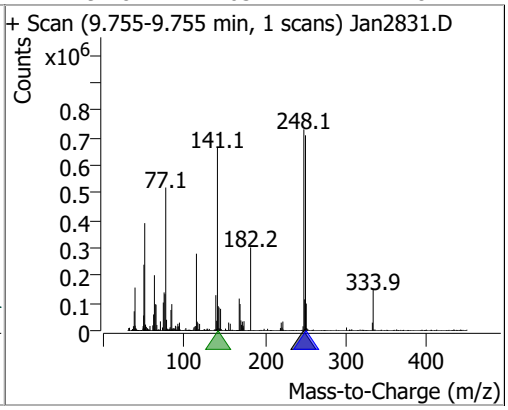




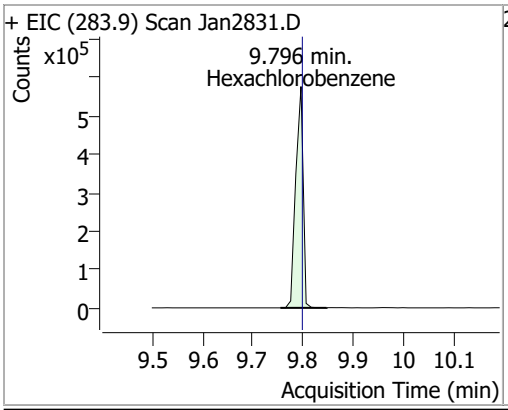
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	85.8395	9.75	0.00	580542	250.0	98.7	69.5	129.2
					141.0	97.8	63.4	117.8

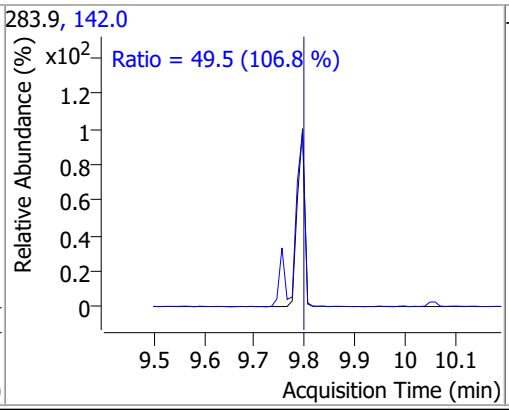


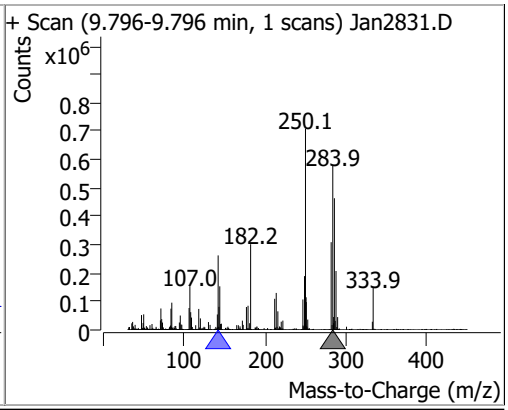




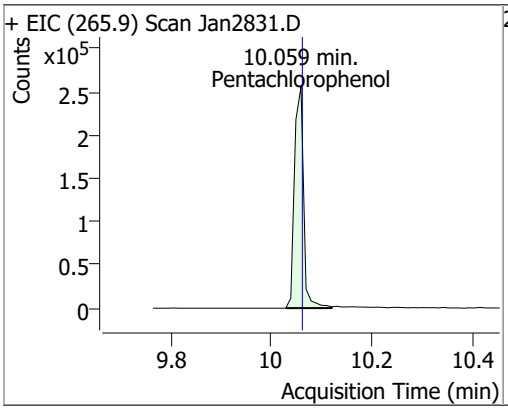
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	88.2292	9.80	0.00	589414	142.0	49.5	32.4	60.2

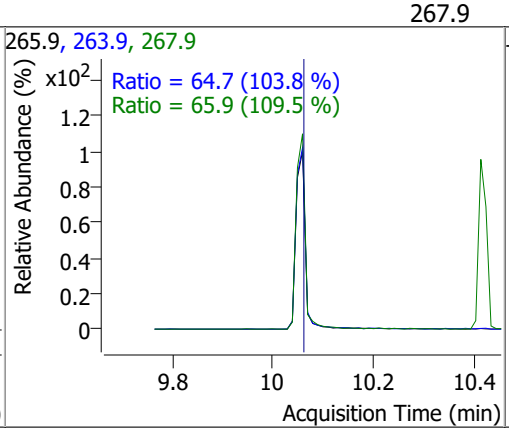


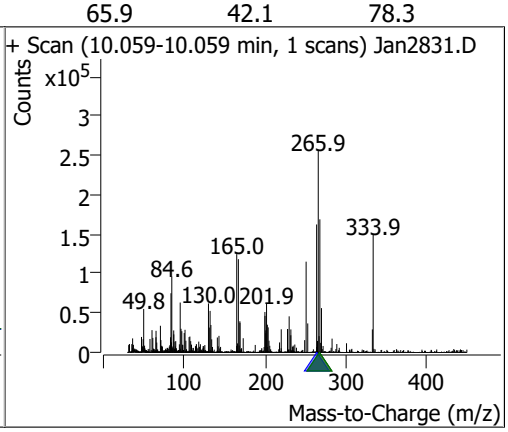




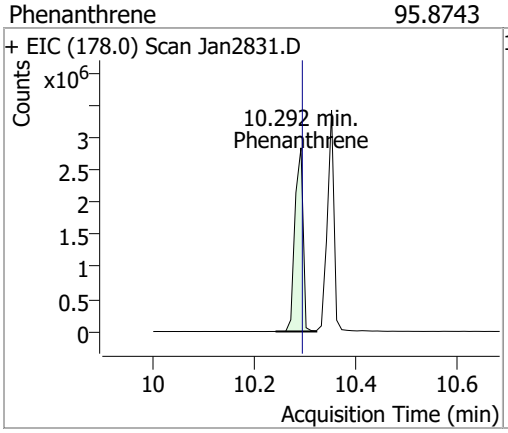
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	103.1695	10.06	0.00	317481	263.9	64.7	43.6	81.0
					267.9	65.9	42.1	78.3

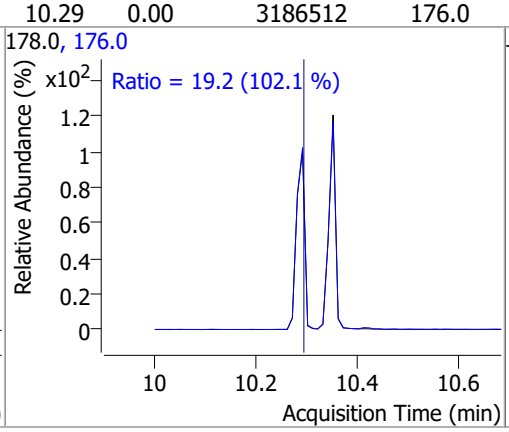


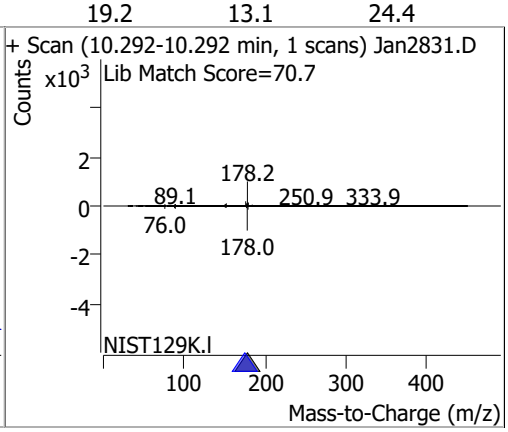




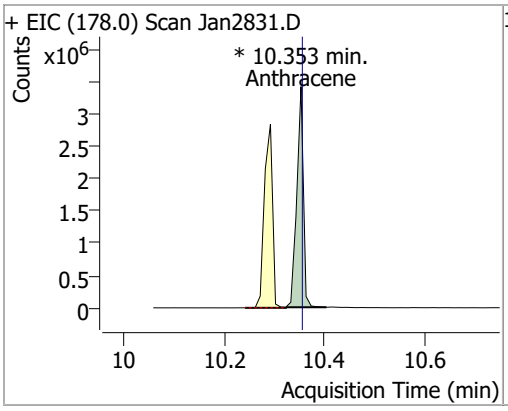
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	95.8743	10.29	0.00	3186512	176.0	19.2	13.1	24.4

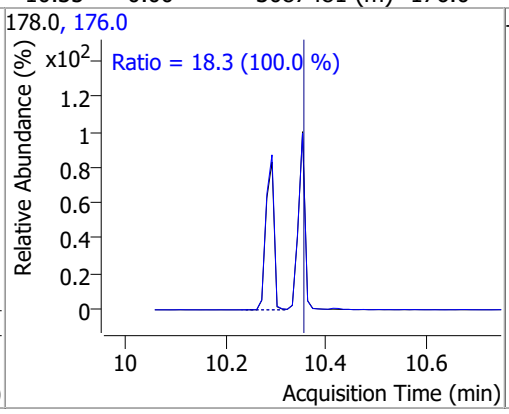


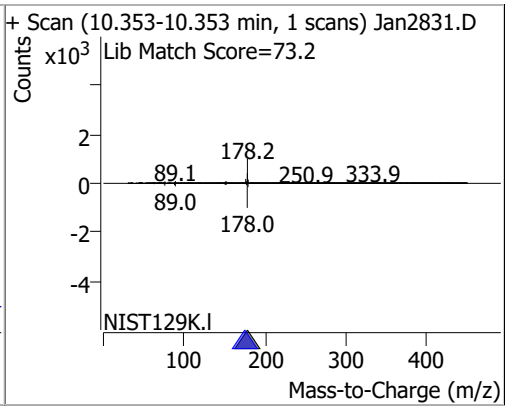




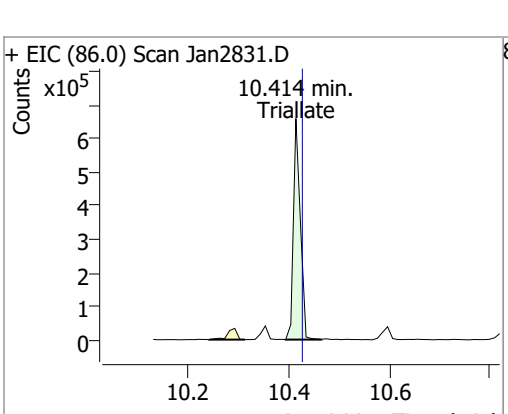
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	91.3315	10.35	0.00	3087481 (m)	176.0	18.3	12.8	23.8

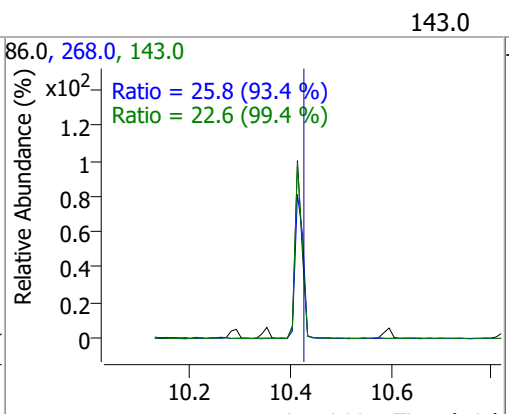


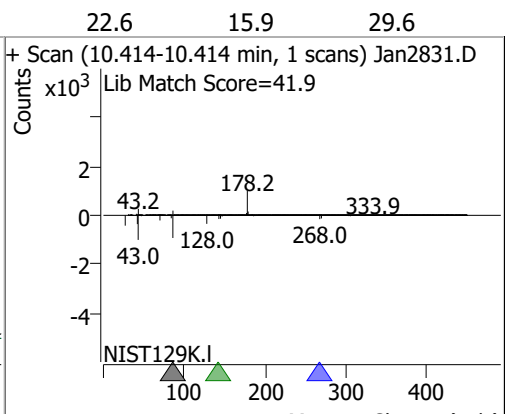




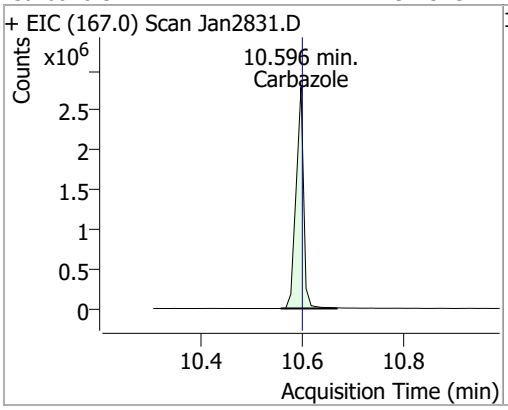
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	94.2360	10.41	-0.01	623717	268.0	25.8	19.3	35.9
					143.0	22.6	15.9	29.6

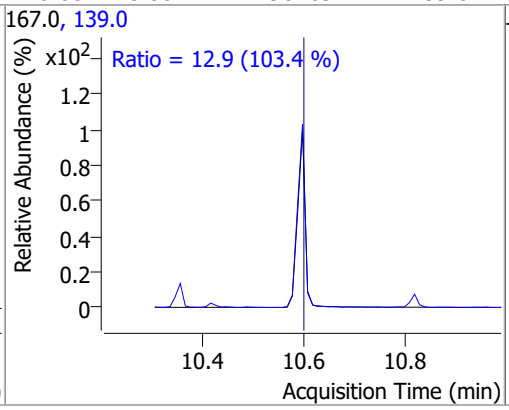


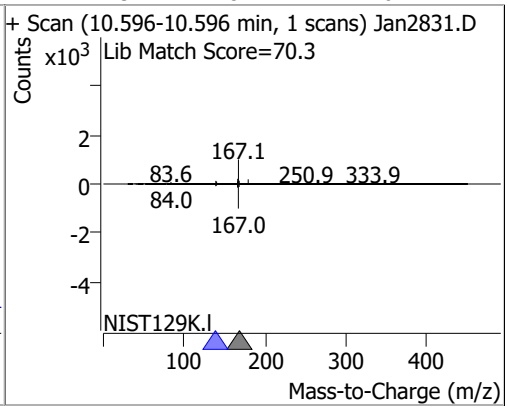




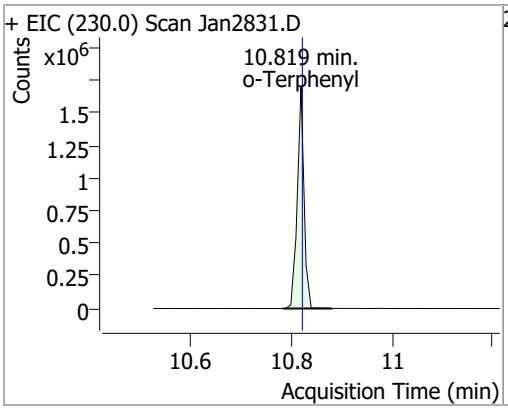
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	91.5132	10.60	0.00	2901694	139.0	12.9	8.7	16.2

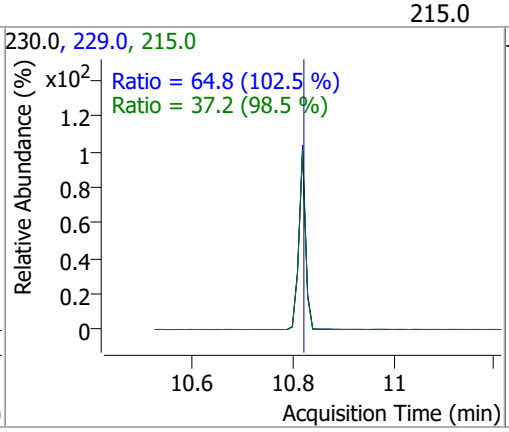


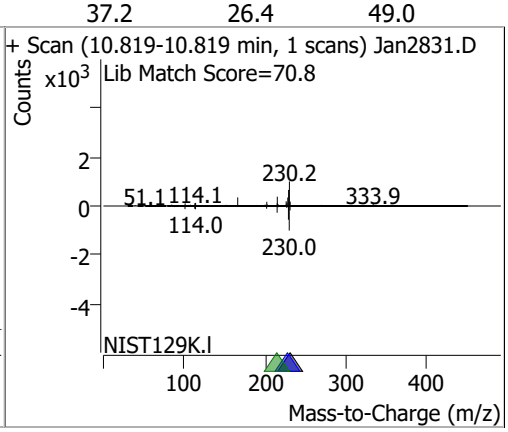




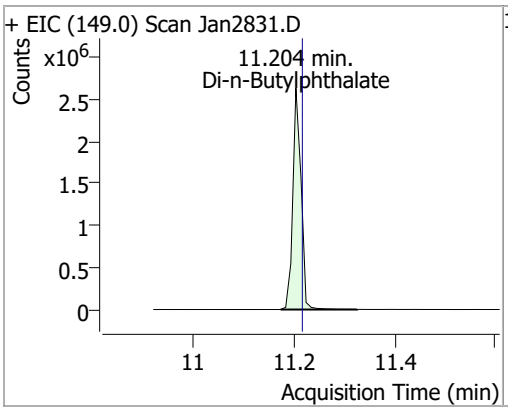
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	83.3159	10.82	0.00	1584224	229.0	64.8	44.3	82.2
					215.0	37.2	26.4	49.0

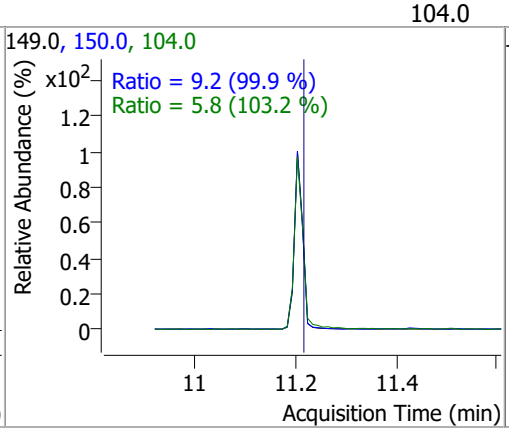


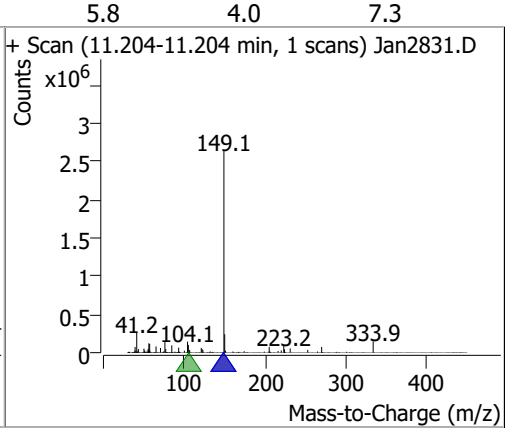




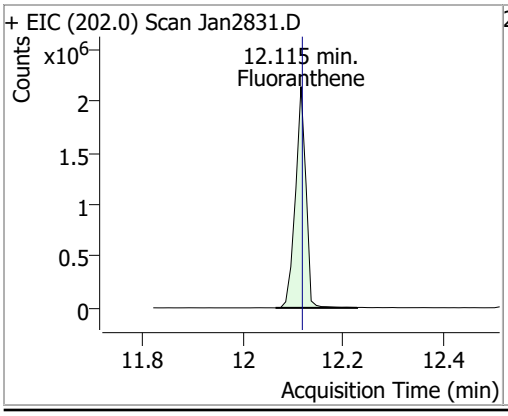
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	97.6388	11.20	-0.01	2996002	150.0	9.2	6.4	11.9
					104.0	5.8	4.0	7.3

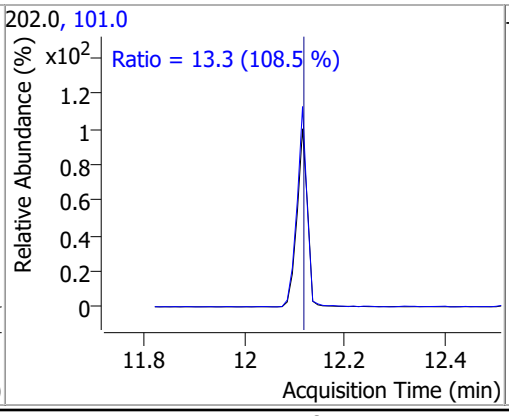


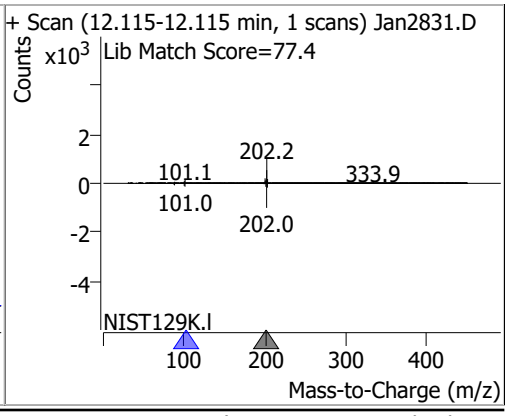




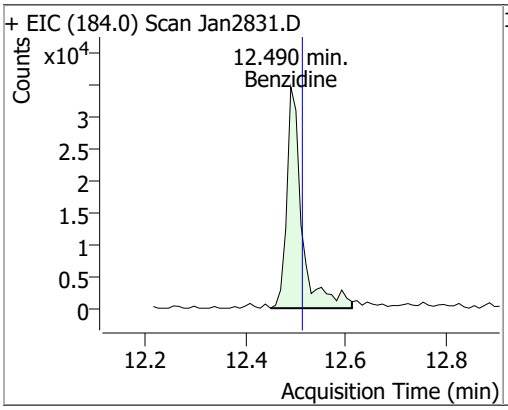
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	88.4388	12.12	0.00	3095113	101.0	13.3	8.6	16.0

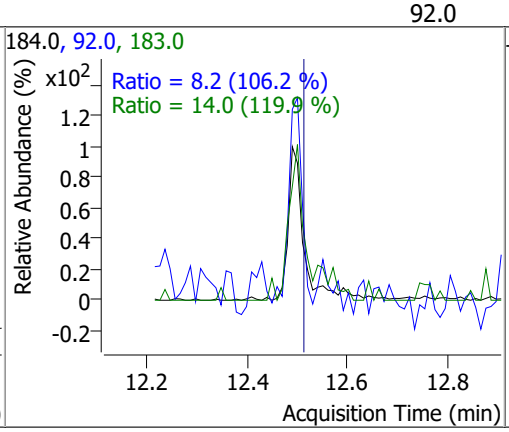


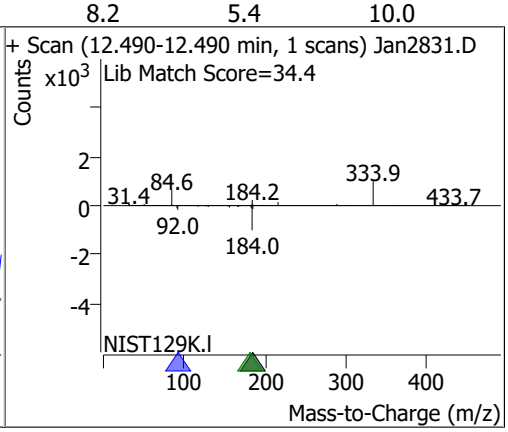




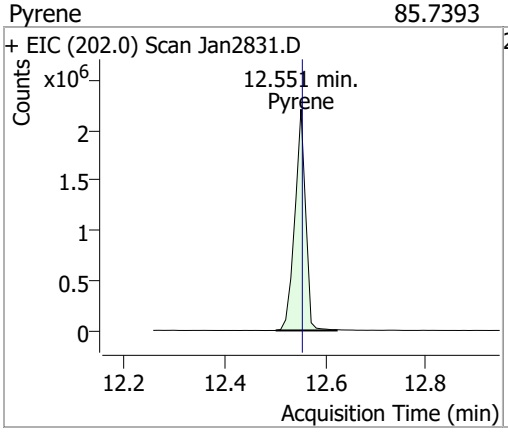
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	8.8862	12.49	-0.02	72998	183.0	14.0	8.2	15.2
					92.0	8.2	5.4	10.0

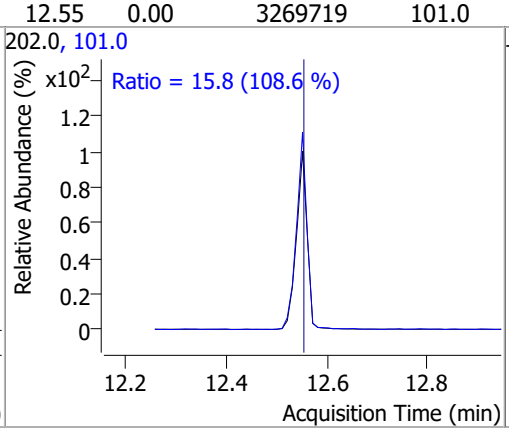


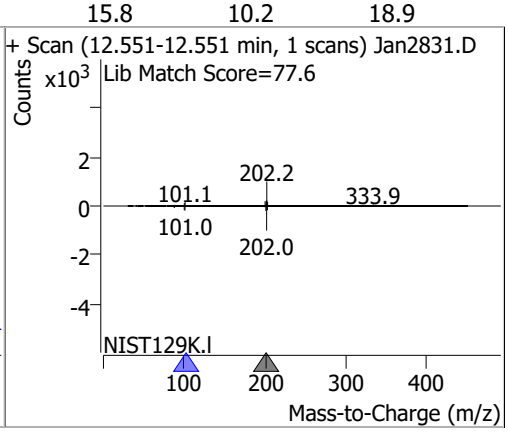




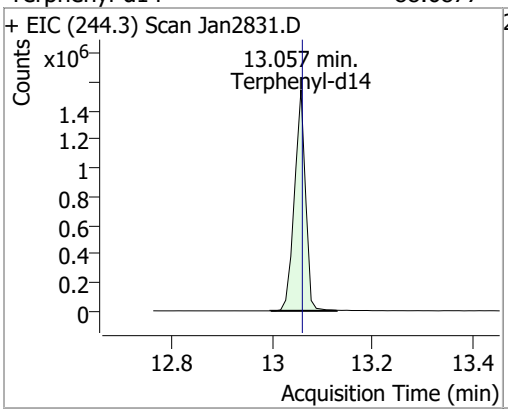
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	85.7393	12.55	0.00	3269719	101.0	15.8	10.2	18.9

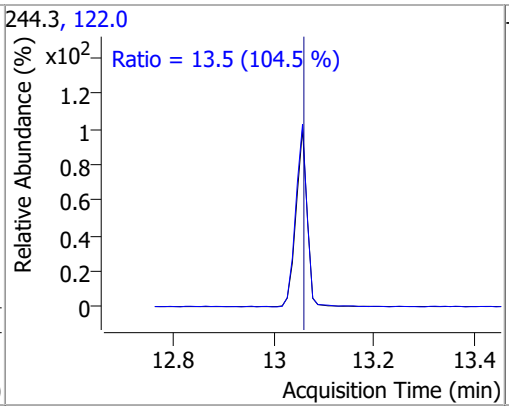


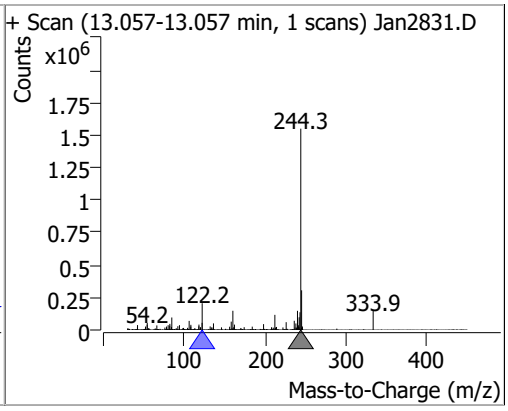




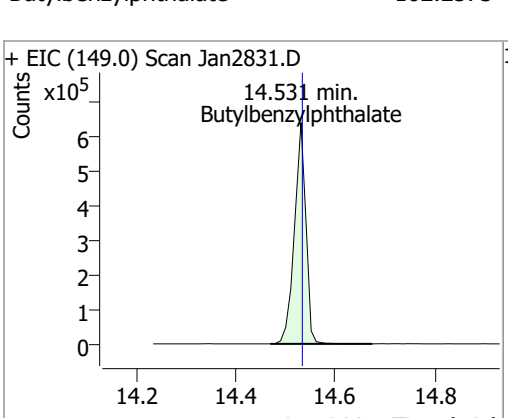
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	88.6877	13.06	0.00	2354697	122.0	13.5	9.1	16.8

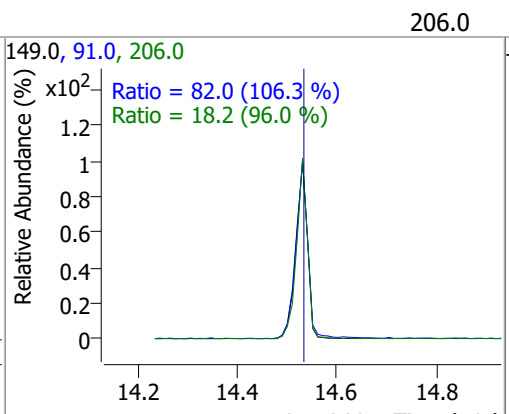


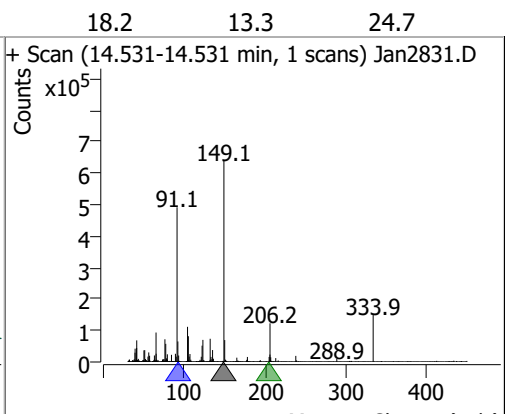




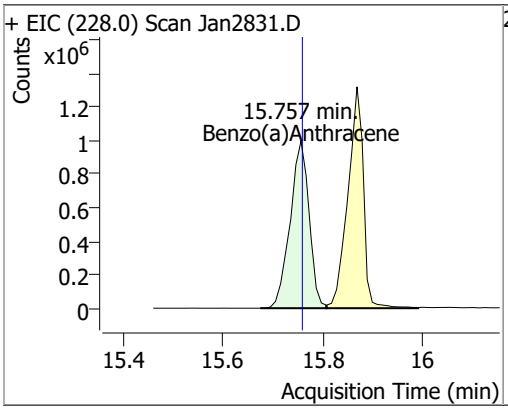
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	102.2573	14.53	0.00	1020337	91.0	82.0	54.0	100.3
					206.0	18.2	13.3	24.7

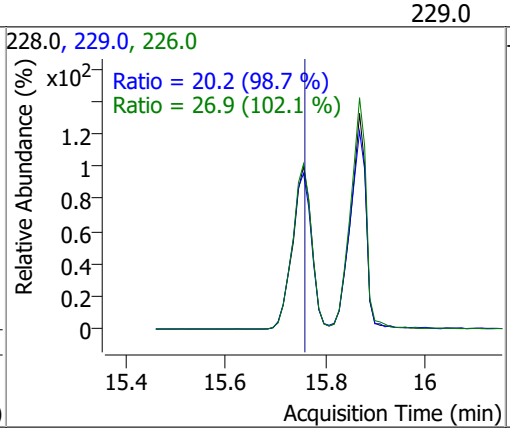


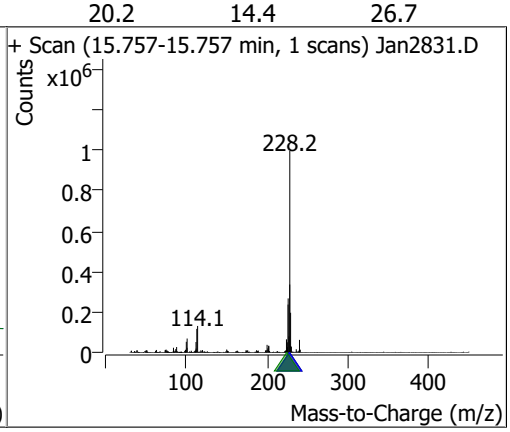




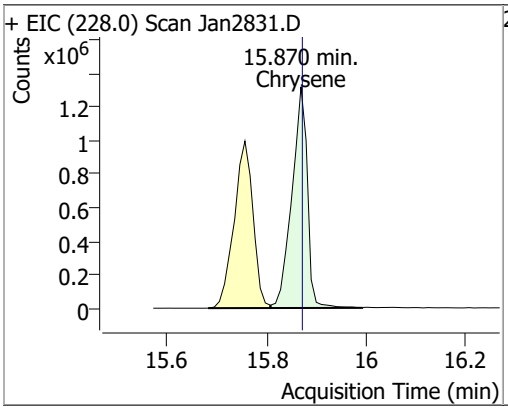
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	96.0700	15.76	0.00	2629228	226.0	26.9	18.4	34.2
					229.0	20.2	14.4	26.7

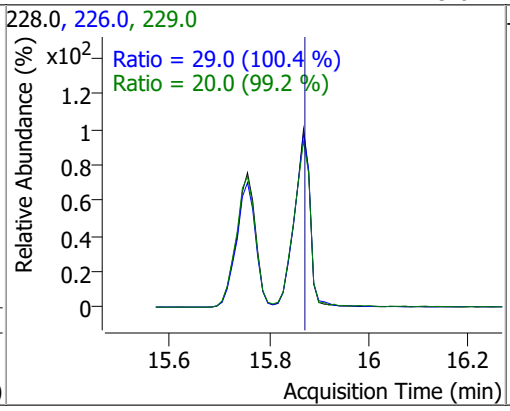


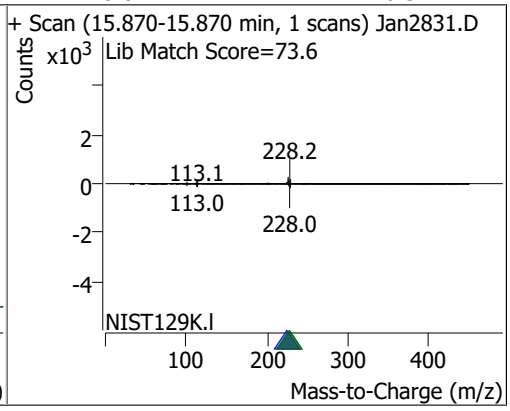




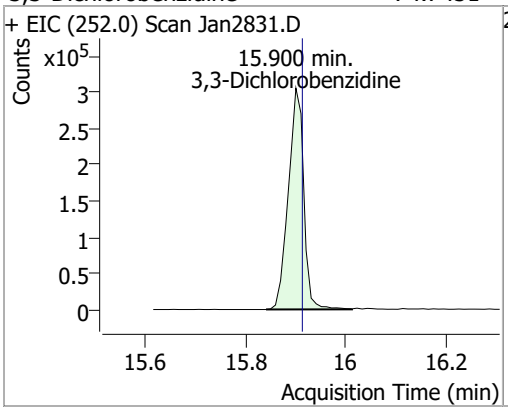
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	96.4827	15.87	0.00	2847812	226.0	29.0	20.2	37.6
					229.0	20.0	14.1	26.3

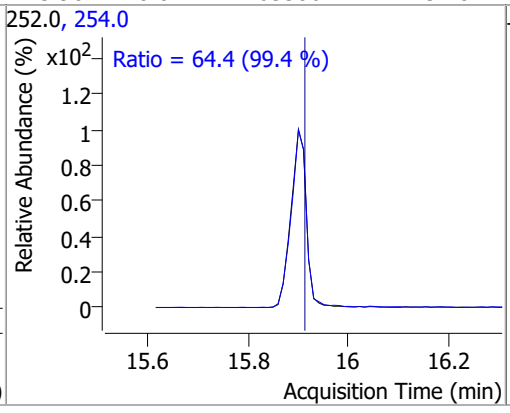


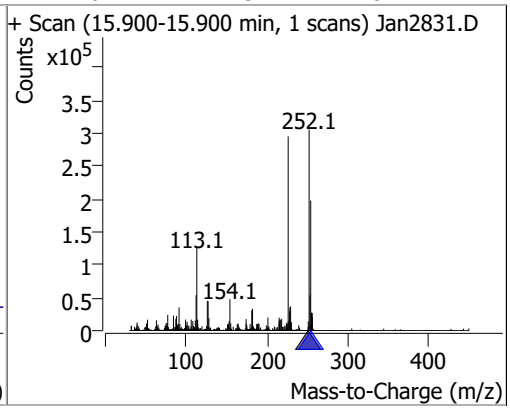




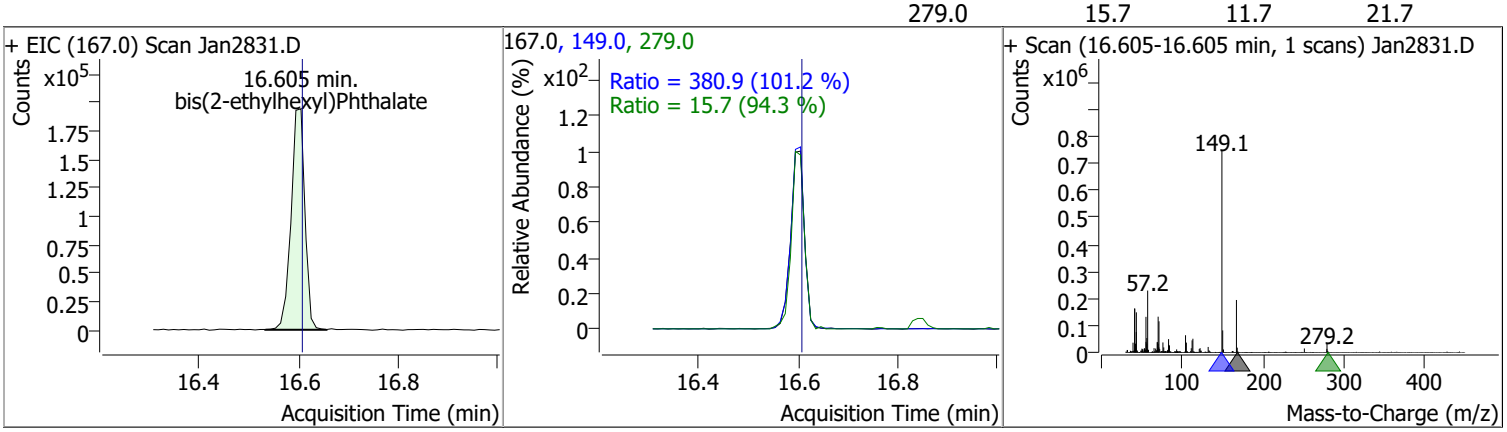
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	74.7451	15.90	-0.01	655067	254.0	64.4	45.4	84.2



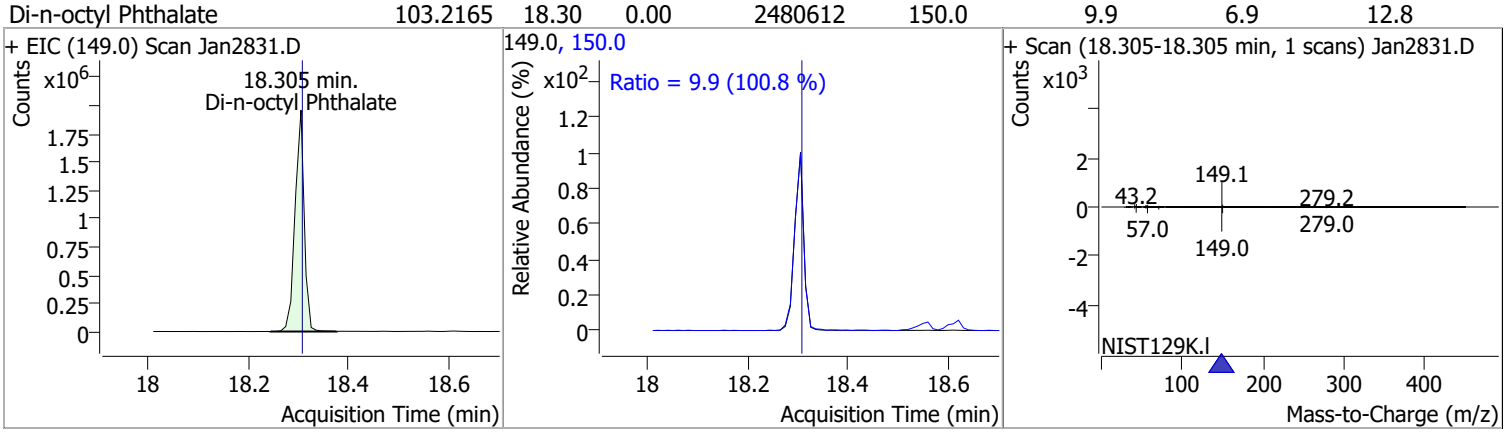




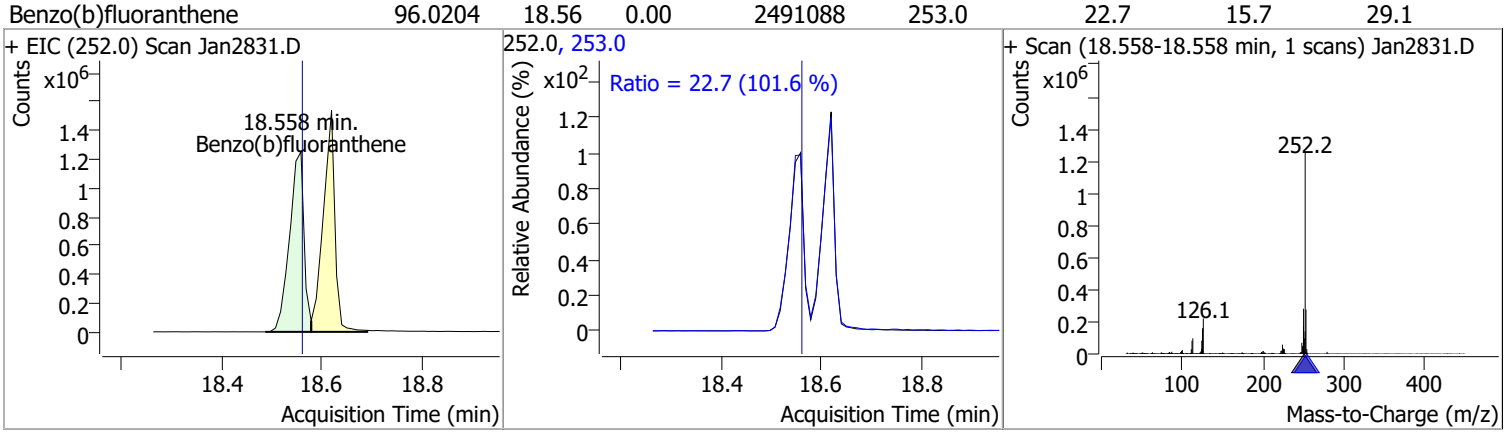
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	101.2632	16.61	0.00	372993	149.0	380.9	263.6	489.5
					279.0	15.7	11.7	21.7



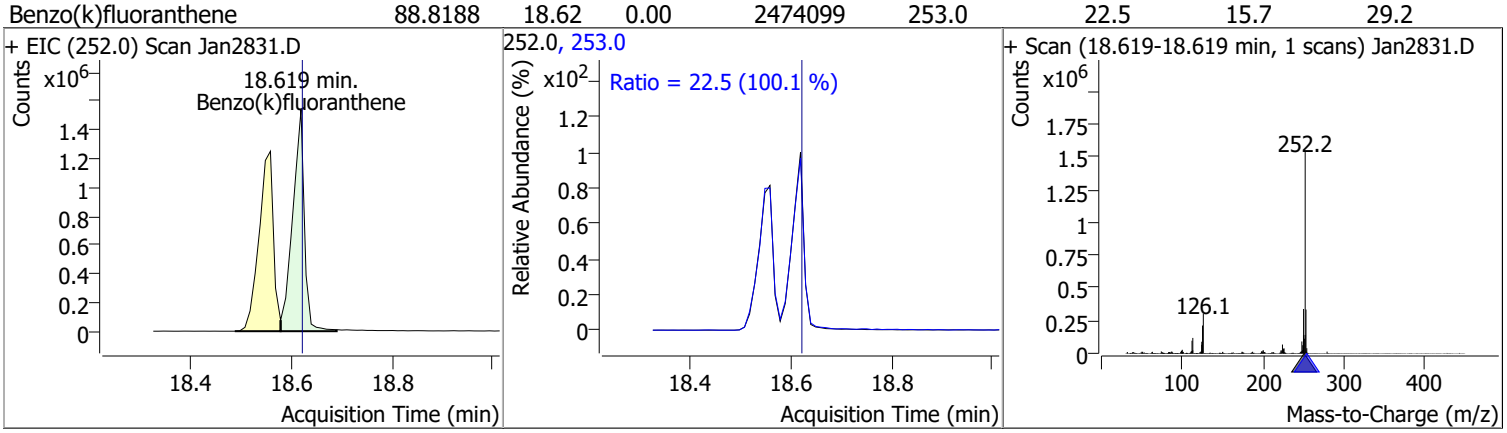
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	103.2165	18.30	0.00	2480612	150.0	9.9	6.9	12.8



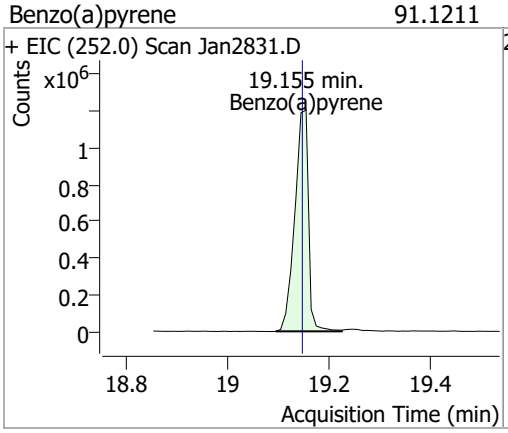
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	96.0204	18.56	0.00	2491088	253.0	22.7	15.7	29.1

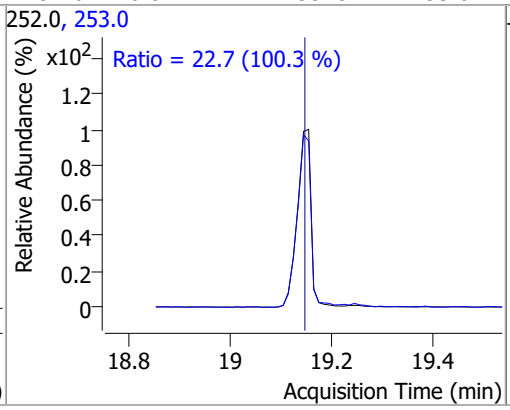


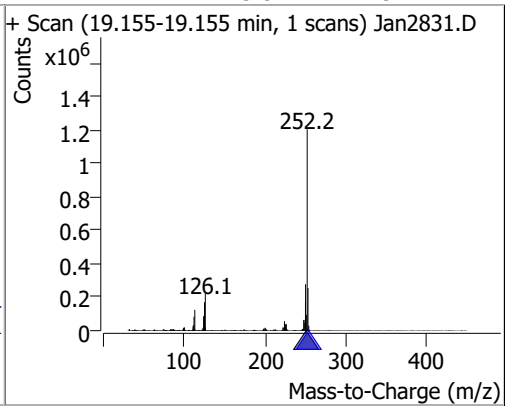
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	88.8188	18.62	0.00	2474099	253.0	22.5	15.7	29.2



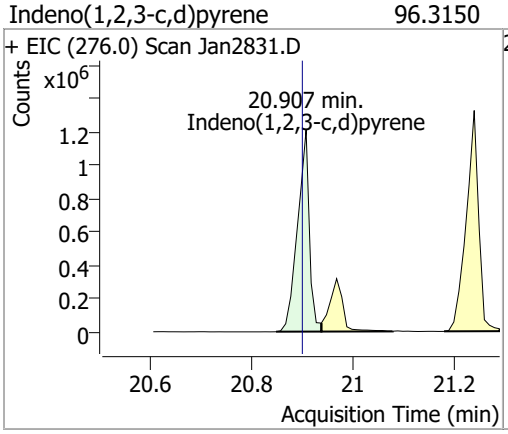
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	91.1211	19.16	0.01	2275578	253.0	22.7	15.8	29.4

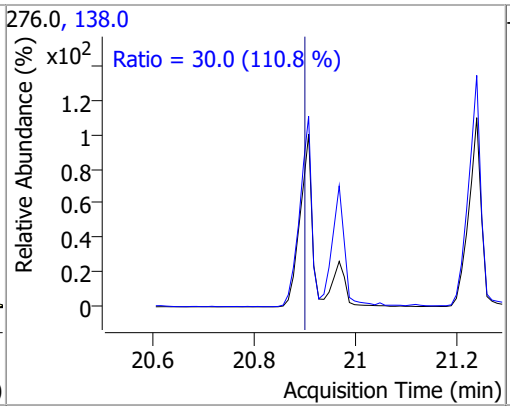


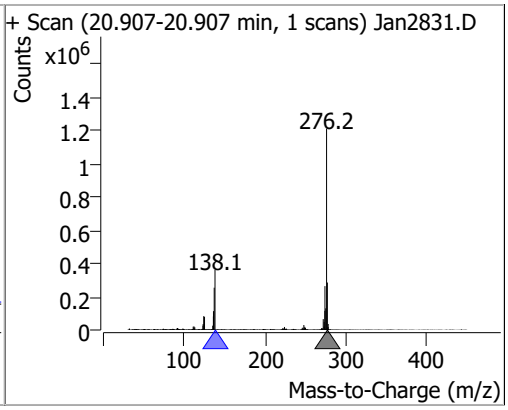




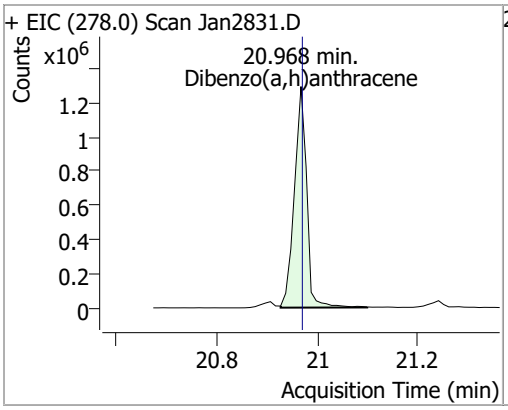
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	96.3150	20.91	0.01	1963192	138.0	30.0	19.0	35.2

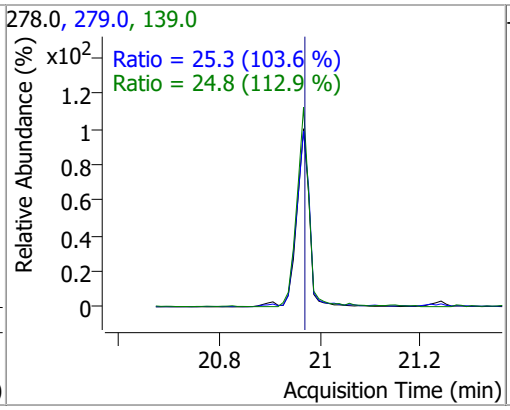


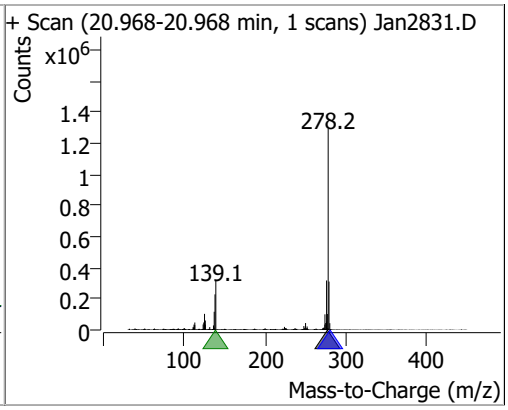




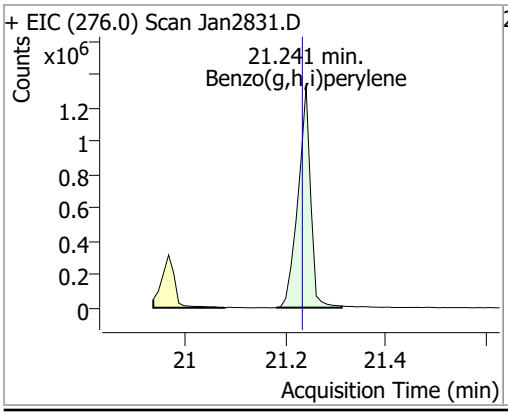
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	98.4752	20.97	0.00	2196082	279.0	25.3	17.1	31.7
					139.0	24.8	15.4	28.5

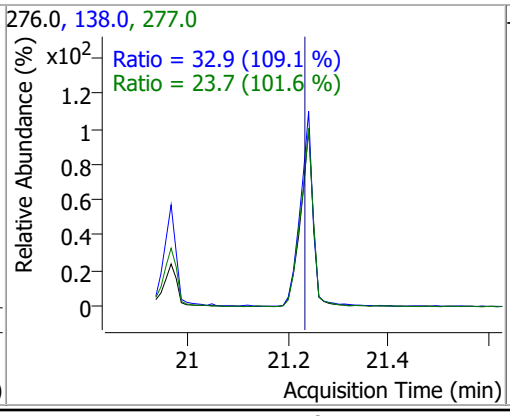


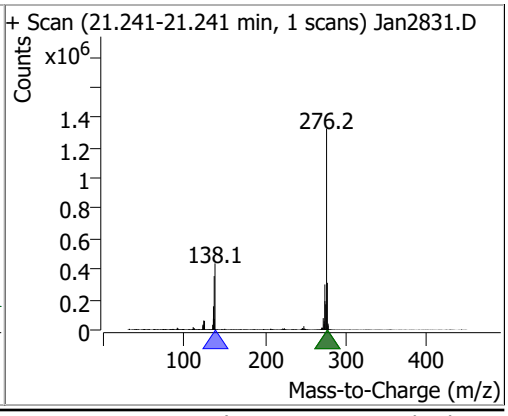




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	95.9644	21.24	0.01	2294276	138.0	32.9	21.1	39.2
					277.0	23.7	16.4	30.4

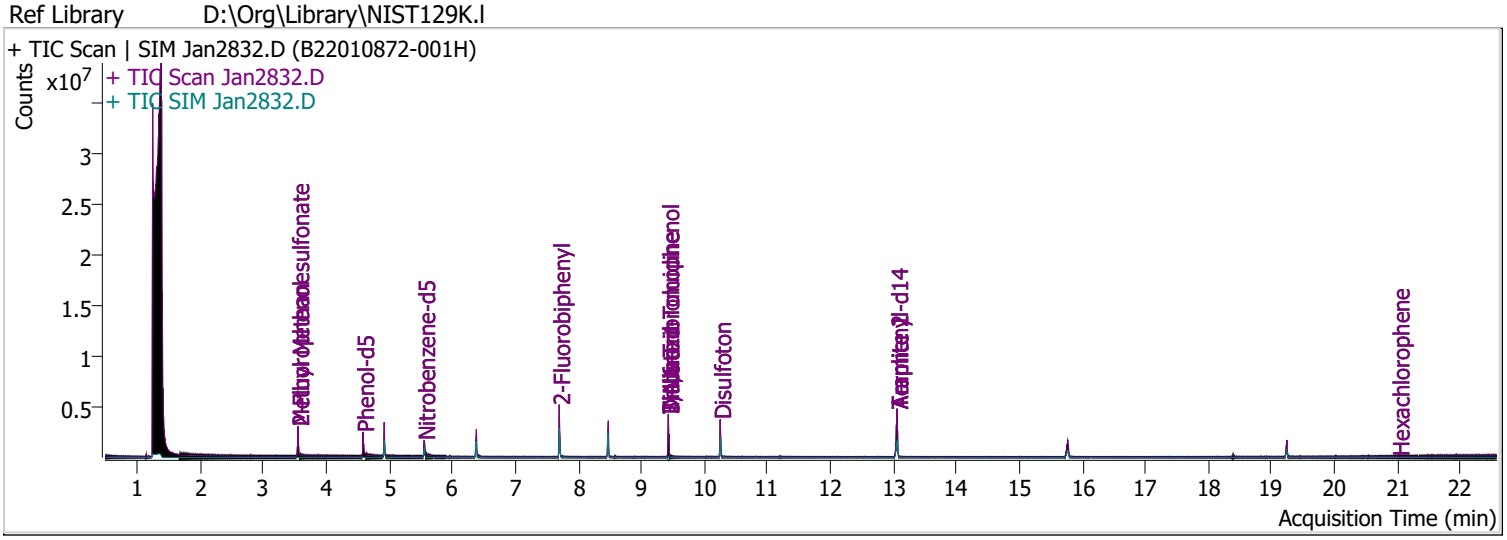






Quantitation Results Report (QT Reviewed)

Data File	Jan2832.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 10:10:10 AM
Sample Name	B22010872-001H	Instrument	Instrument #1
Vial	32	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



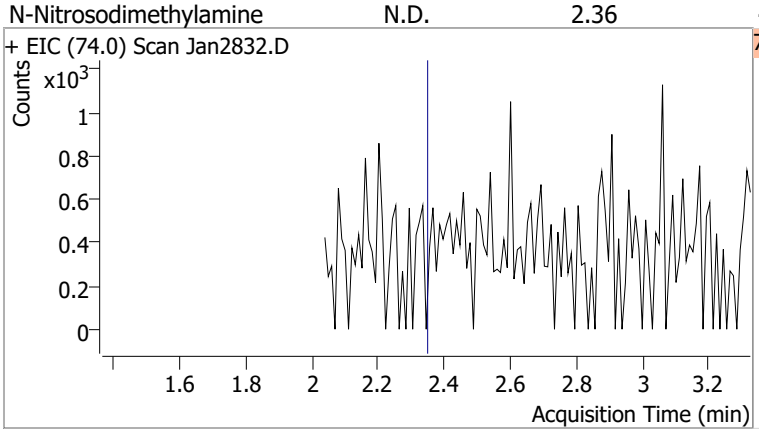
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	953947	85.5245	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 42.76%			
S Phenol-d5	4.583	99.0	1024388	72.5771	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 36.29%			
S Nitrobenzene-d5	5.553	82.0	471998	63.0436	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 63.04%			
S 2-Fluorobiphenyl	7.697	172.0	1643756	59.1301	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 59.13%			
S 2,4,6-Tribromophenol	9.428	329.8	411030	172.1857	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 86.09%			
S Terphenyl-d14	13.058	244.3	2623902	95.3562	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 95.36%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.920	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

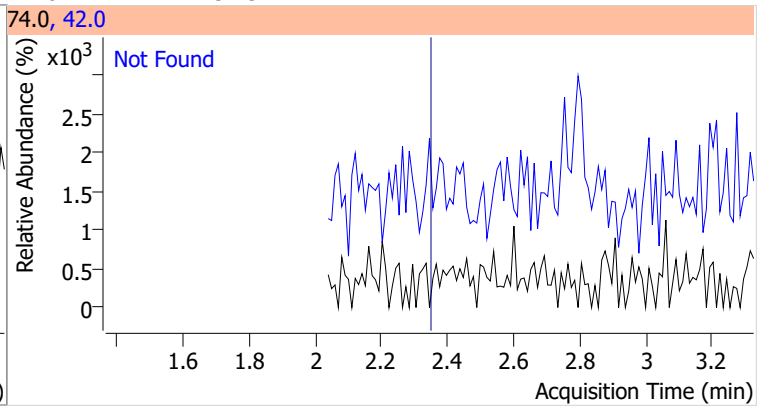
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.383	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	9.131	165.0	0		µg/L	md	1
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.428	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

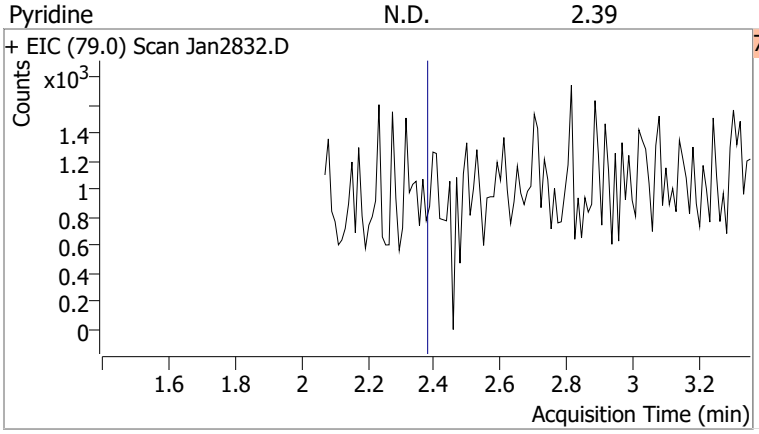
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

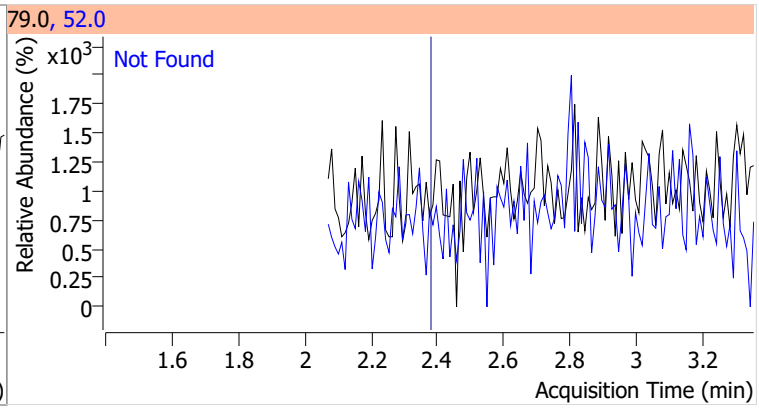
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



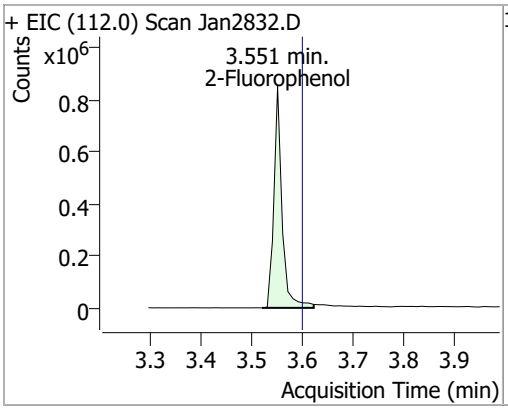


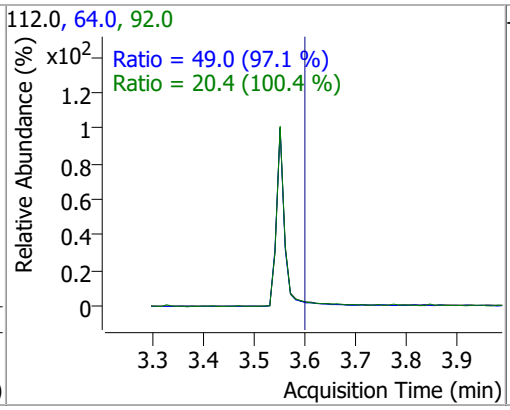
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

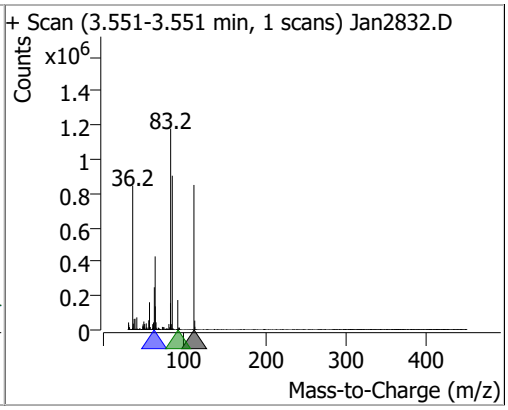




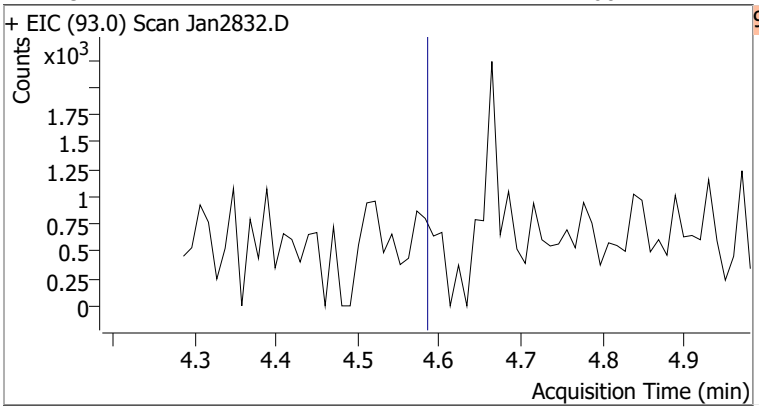
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	85.5245	3.55	-0.06	953947	64.0	49.0	35.3	65.5
					92.0	20.4	14.2	26.4

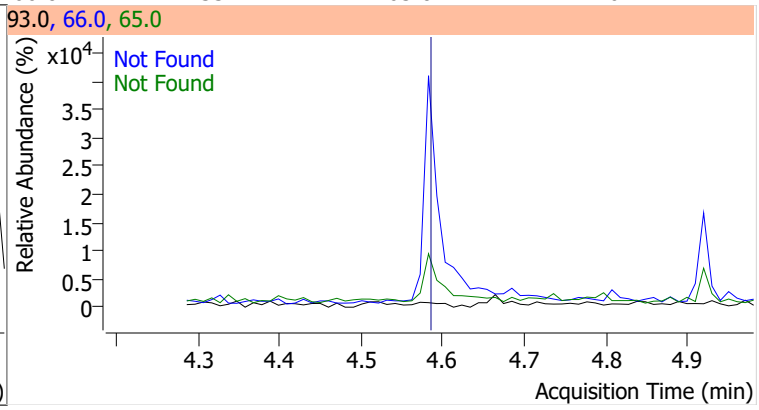




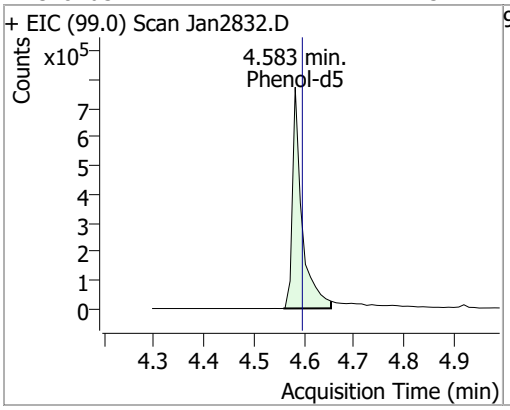


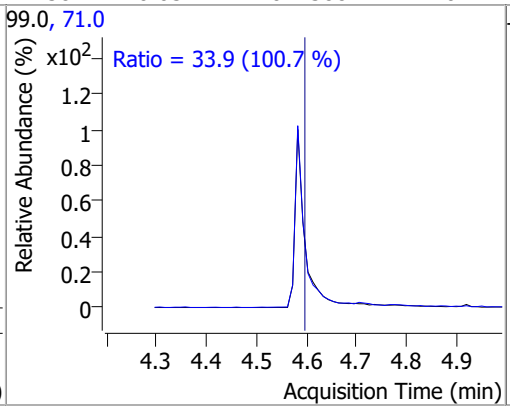
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

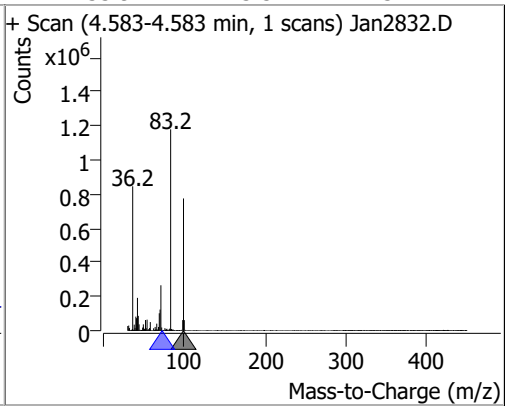




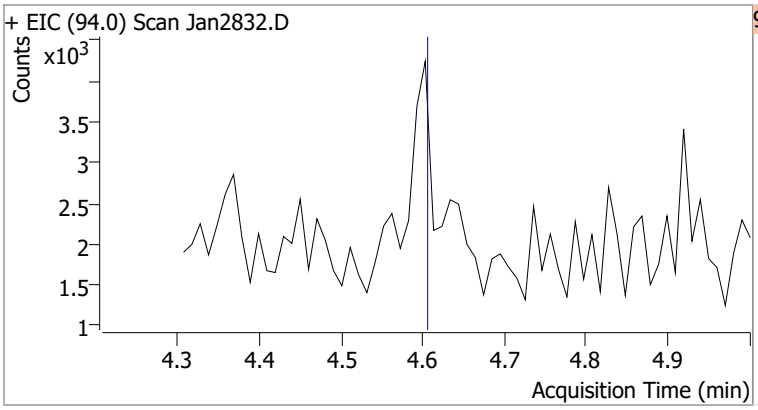
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	72.5771	4.58	-0.03	1024388	71.0	33.9	23.5	43.7

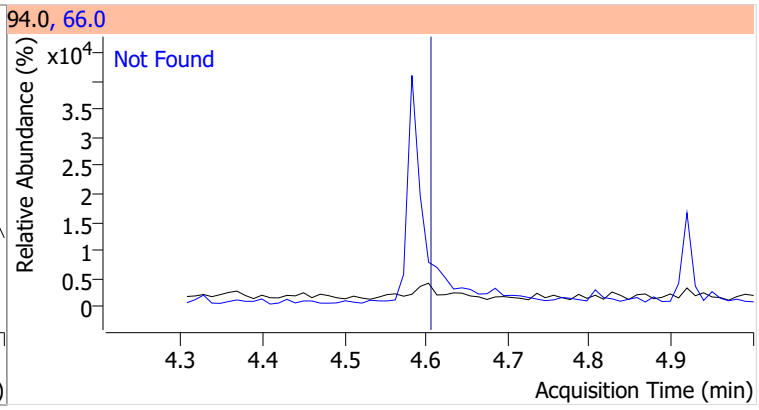




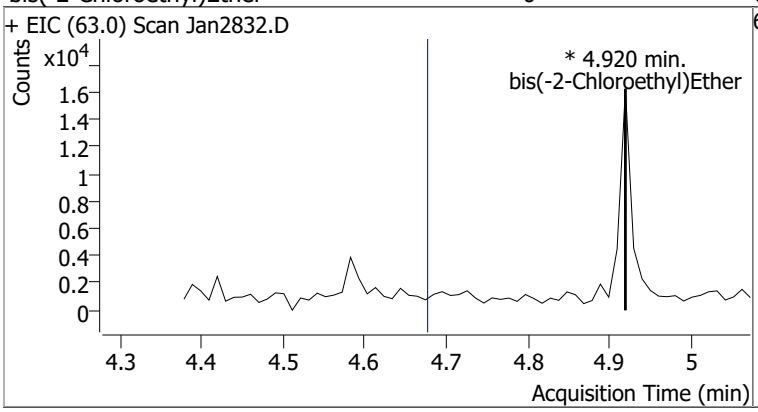


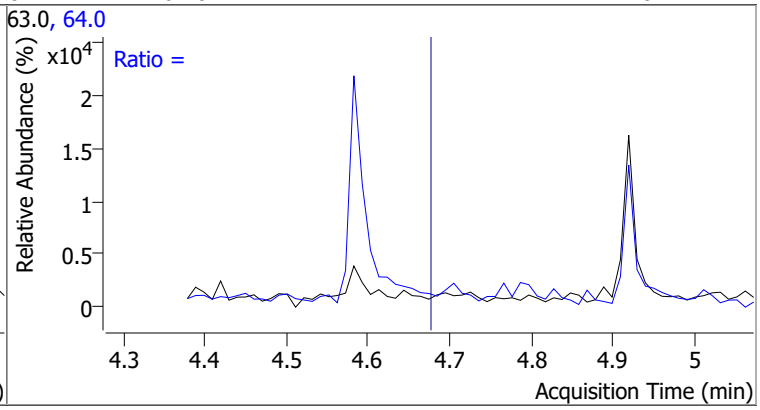
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



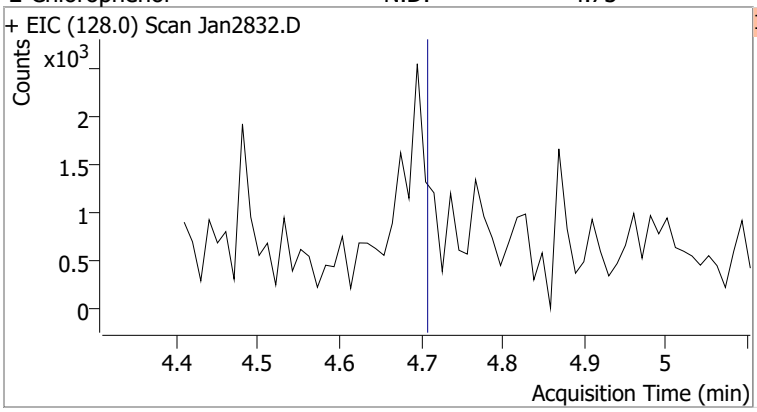


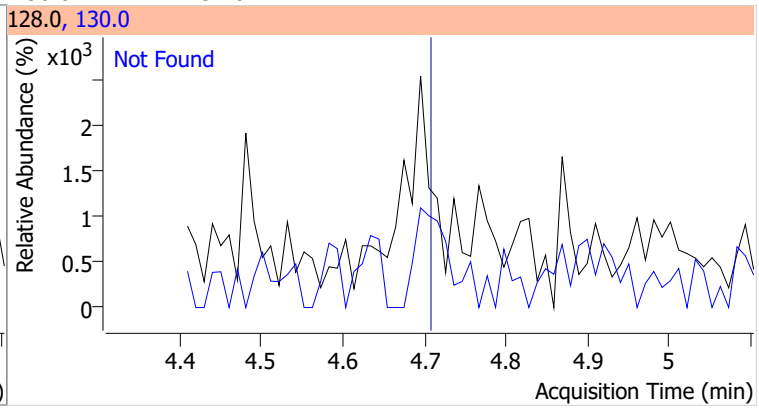
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



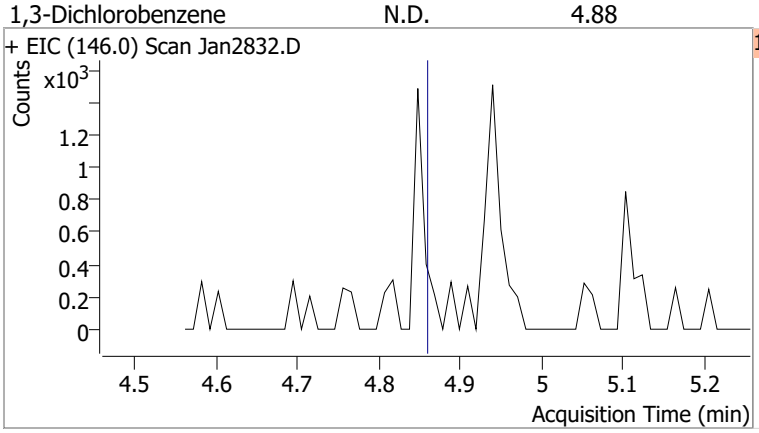


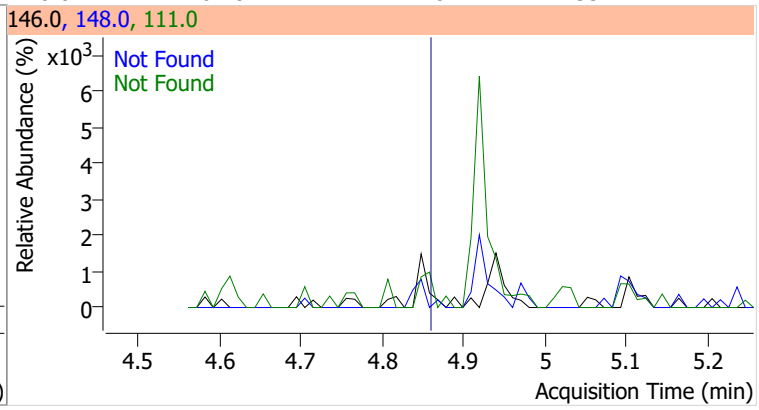
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



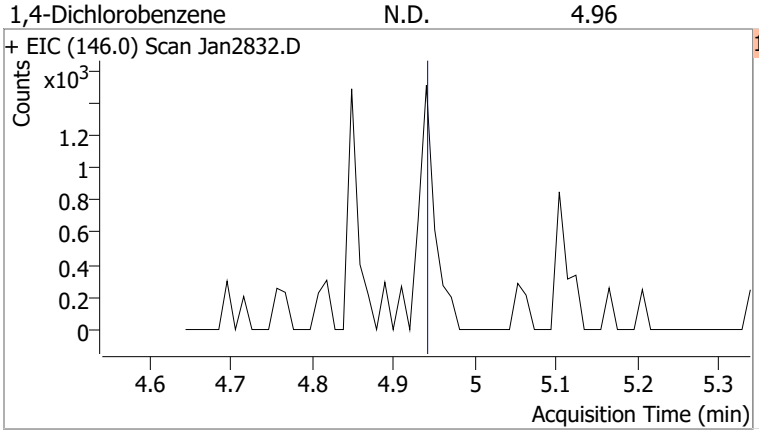


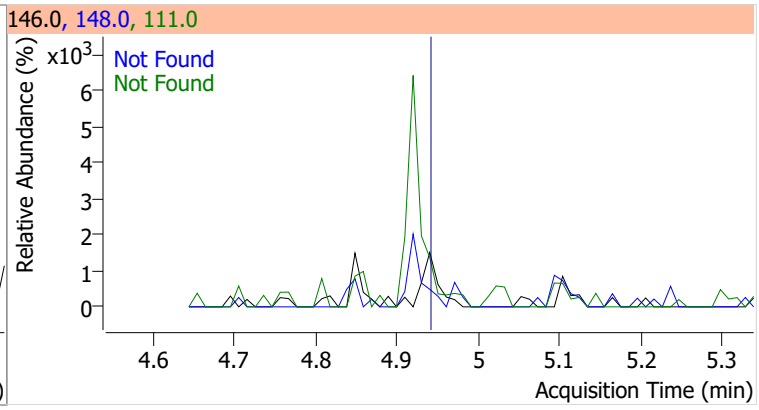
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



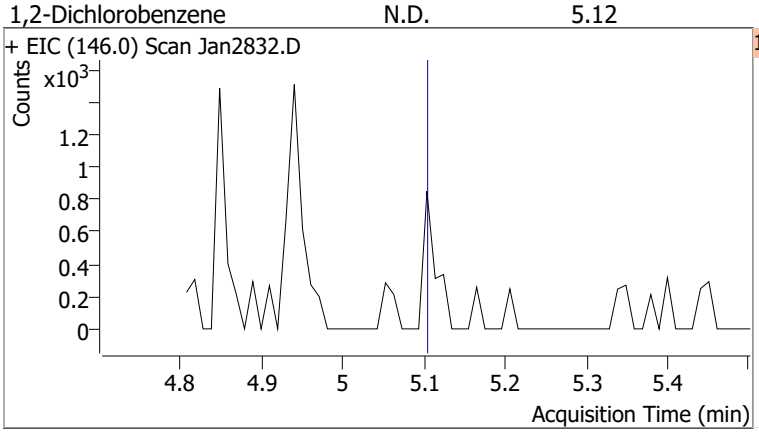


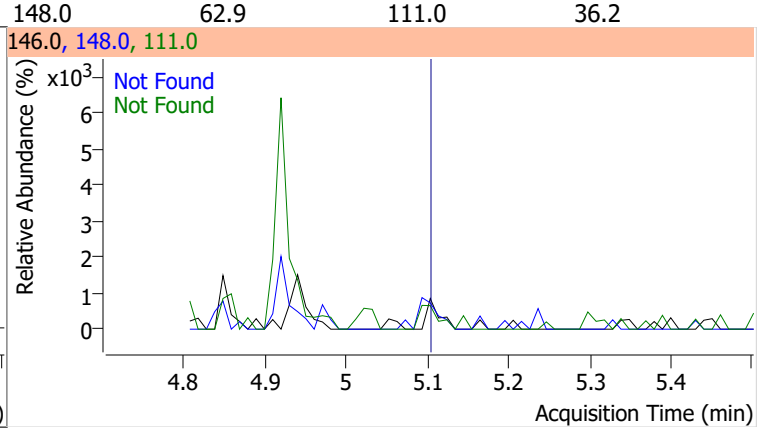
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



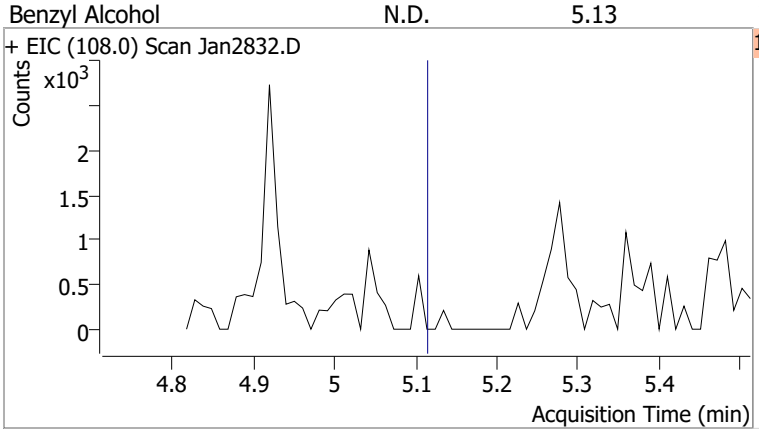


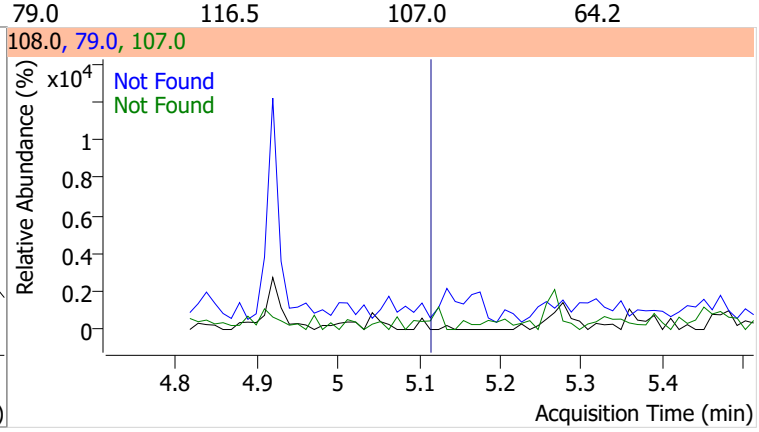
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



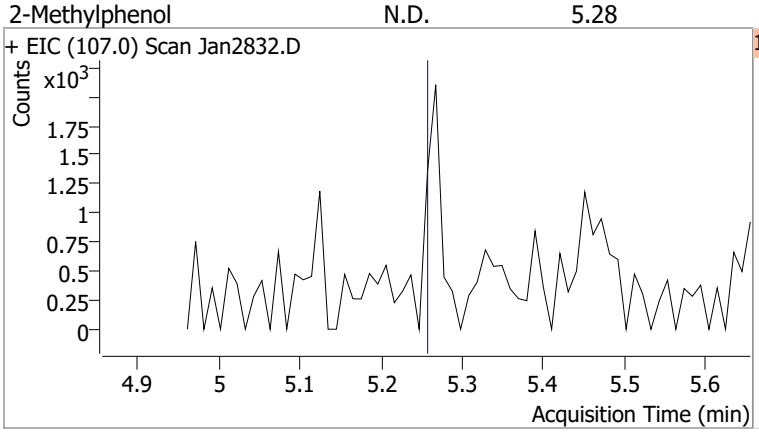


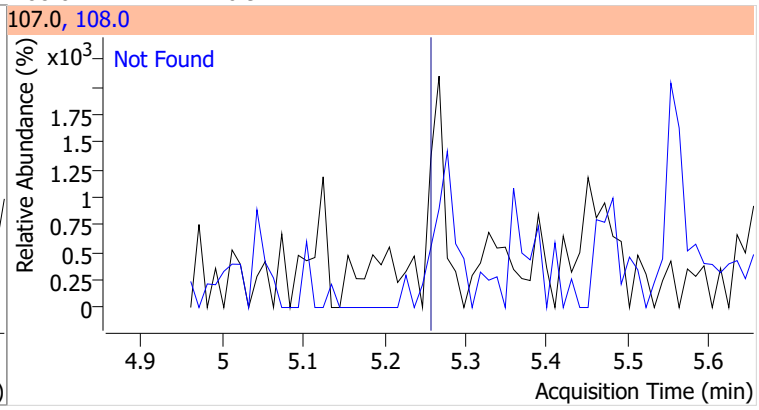
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



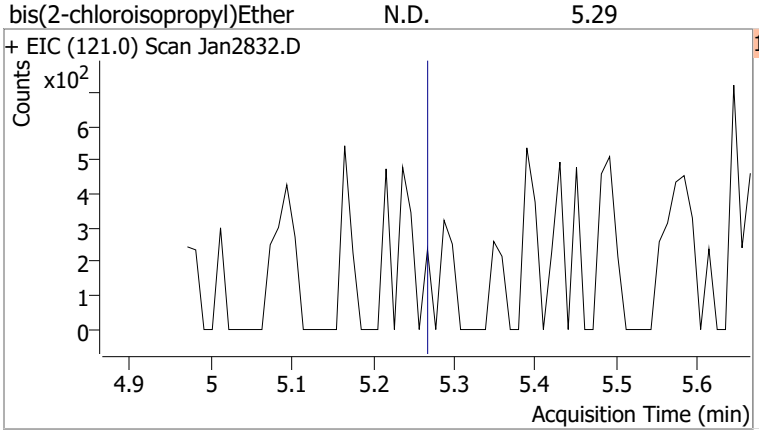


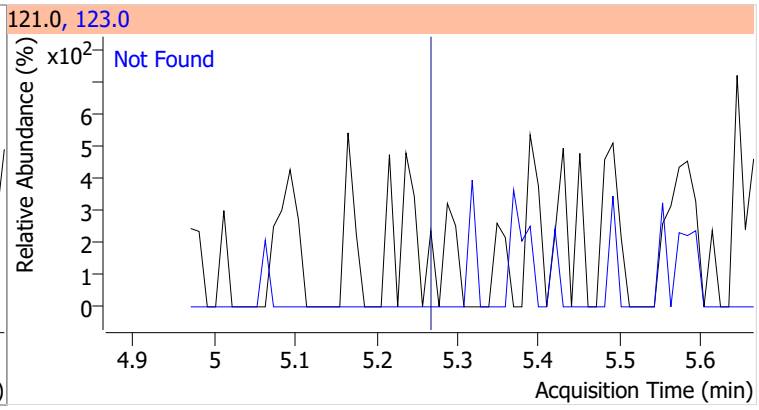
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



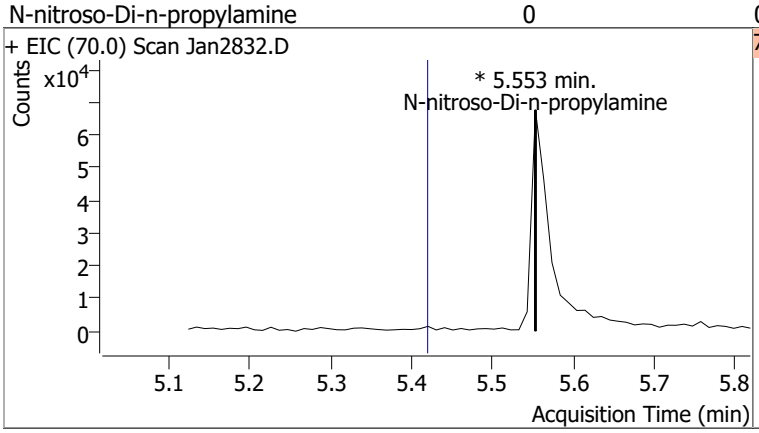


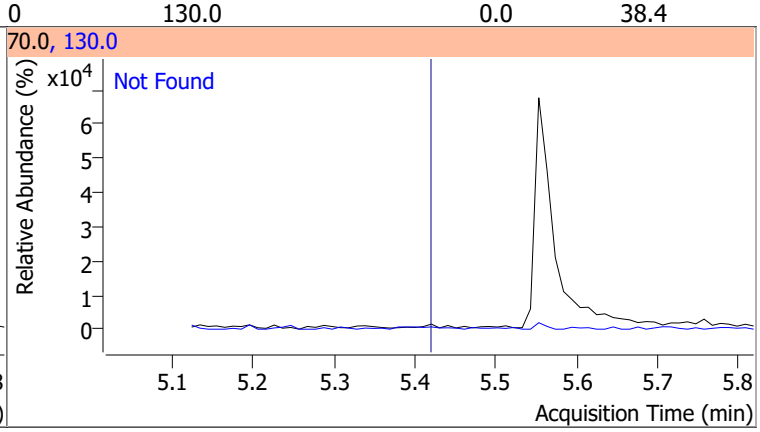
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



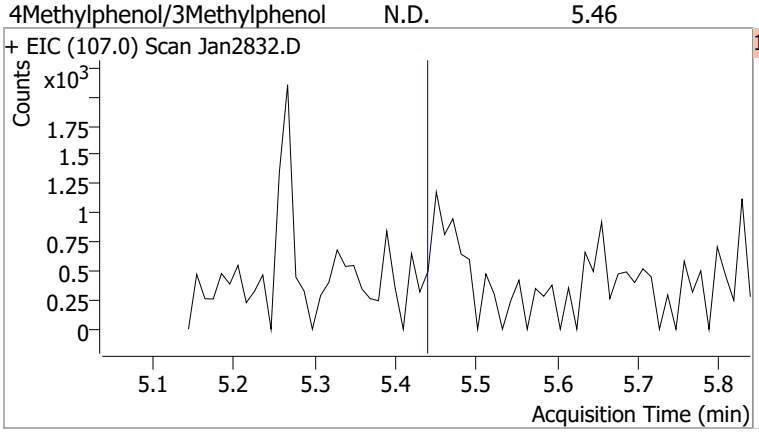


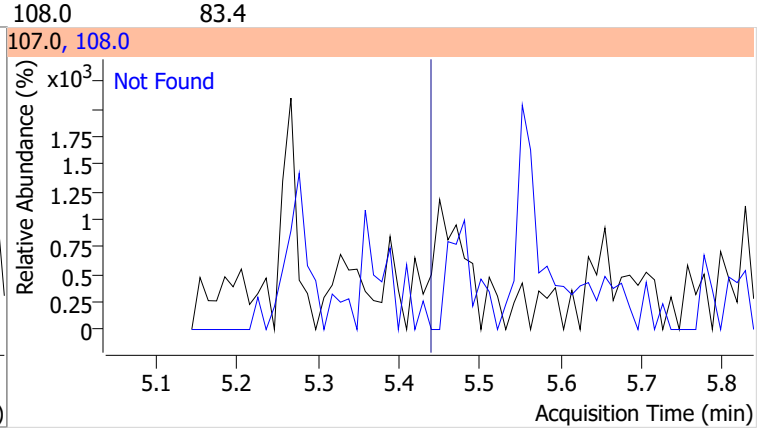
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



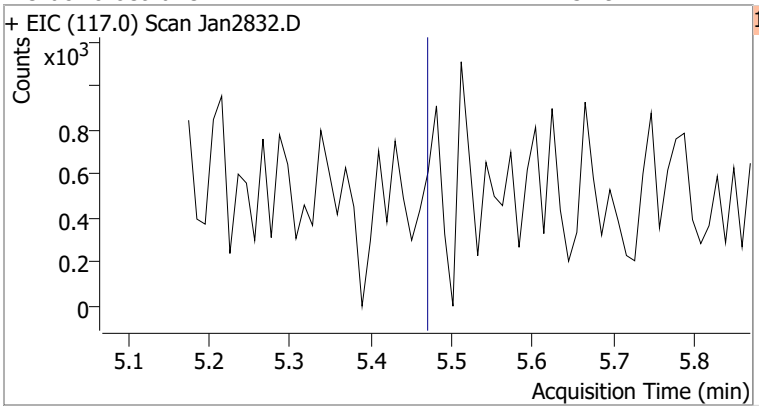


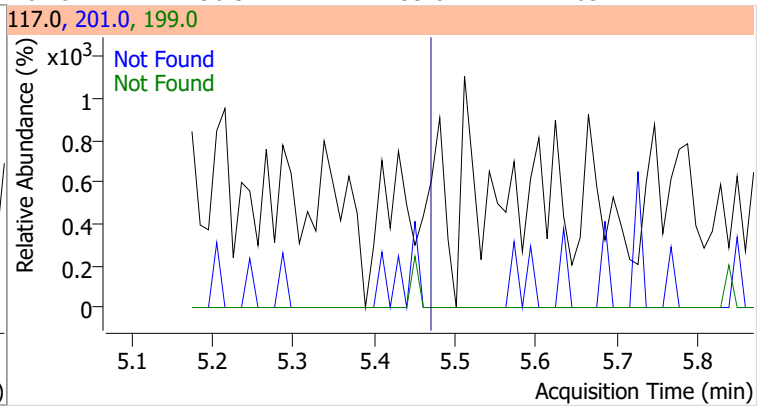
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



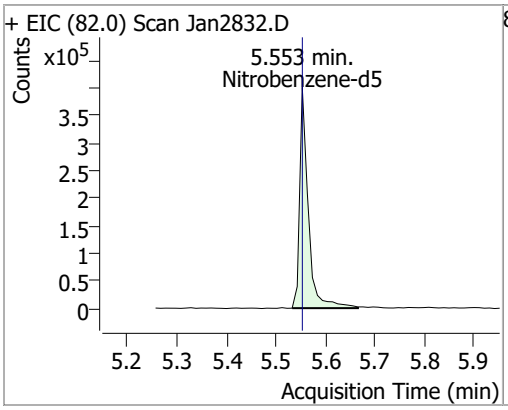


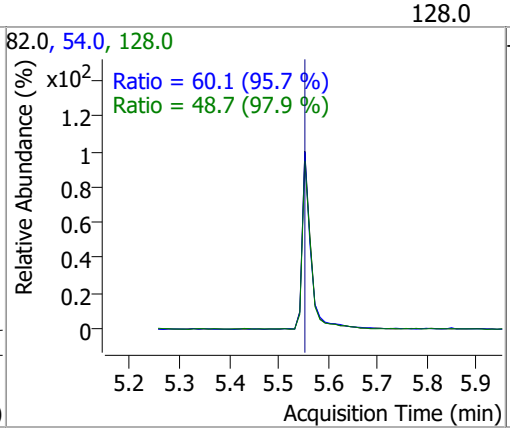
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

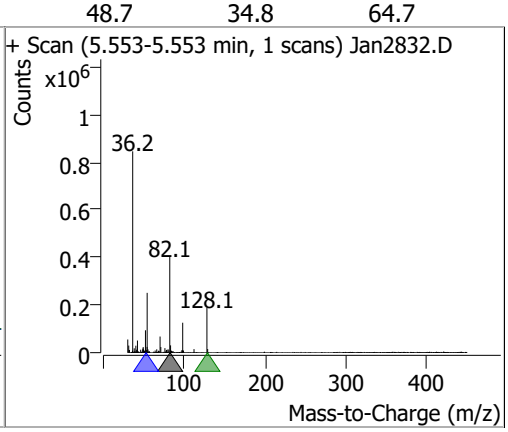




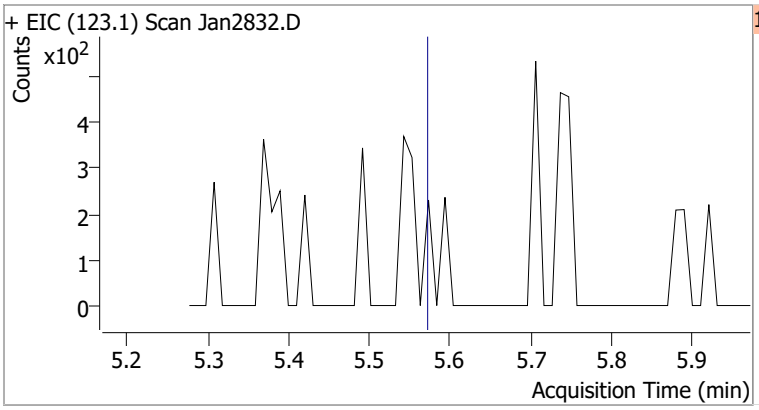
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	63.0436	5.55	-0.02	471998	54.0	60.1	43.9	81.6
					128.0	48.7	34.8	64.7

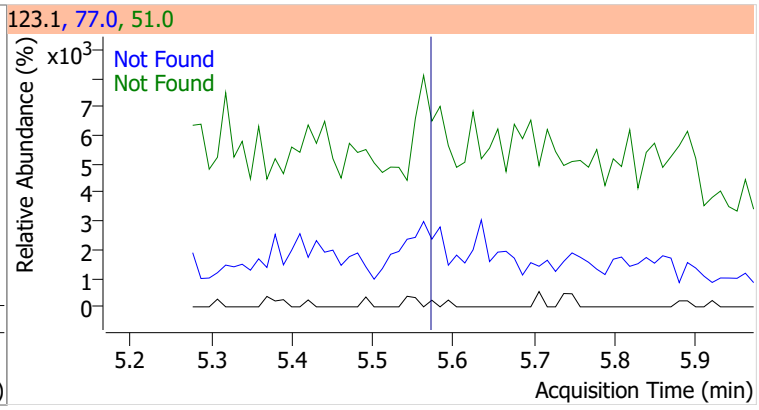




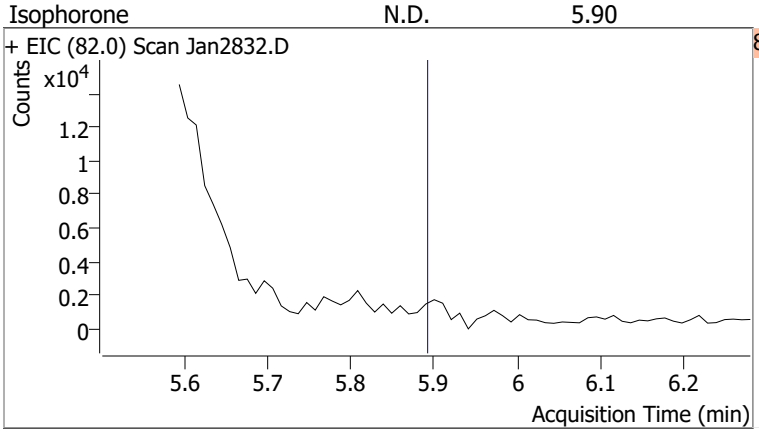


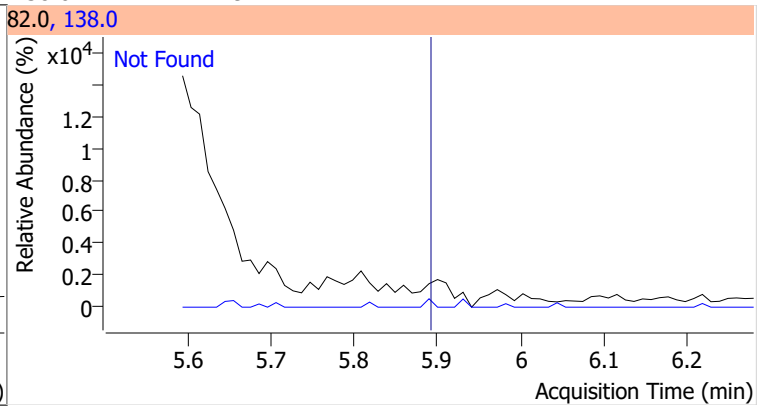
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



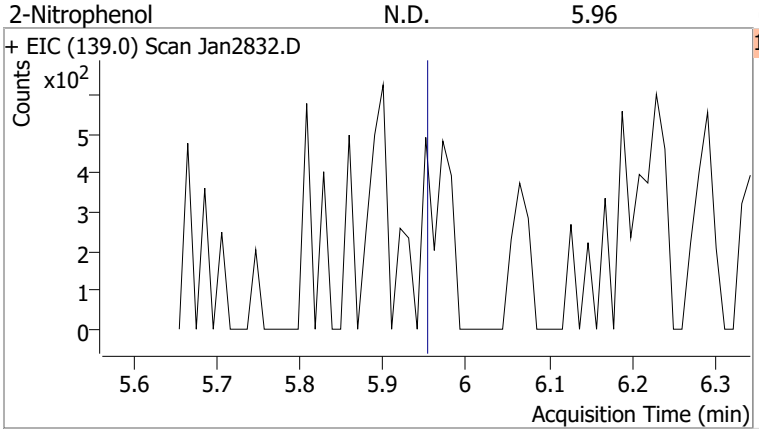


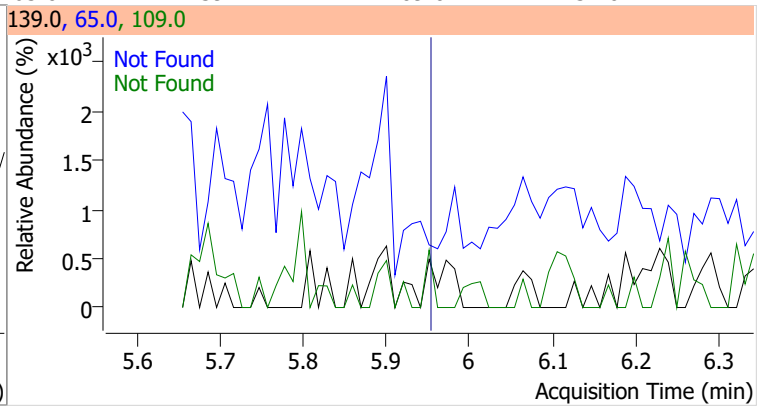
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



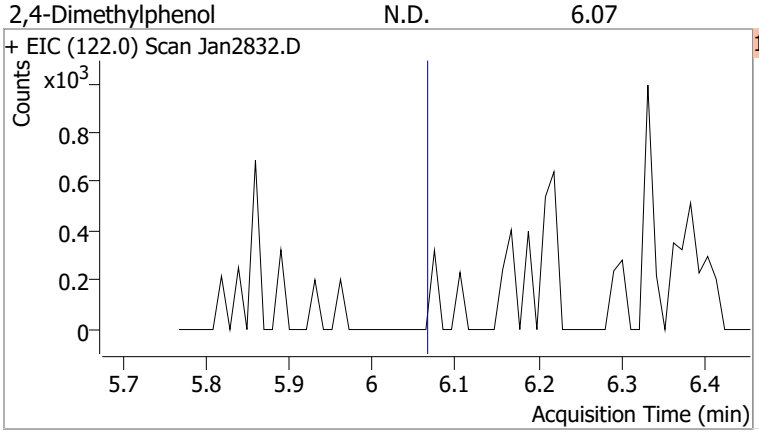


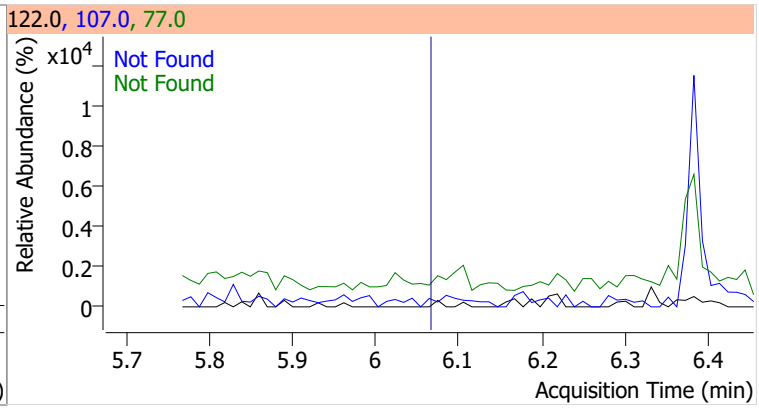
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



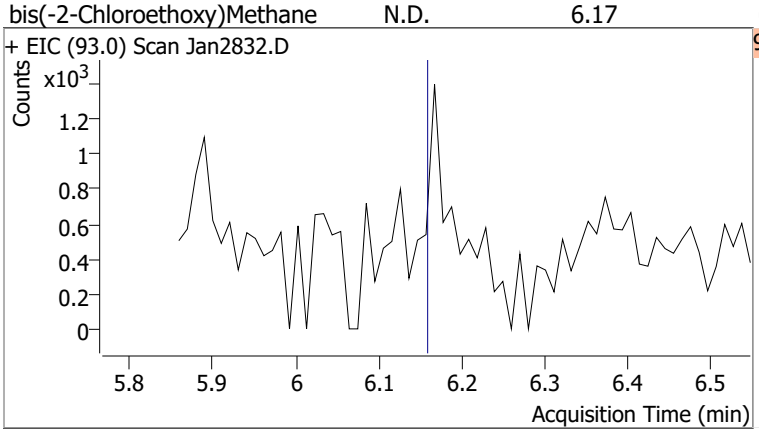


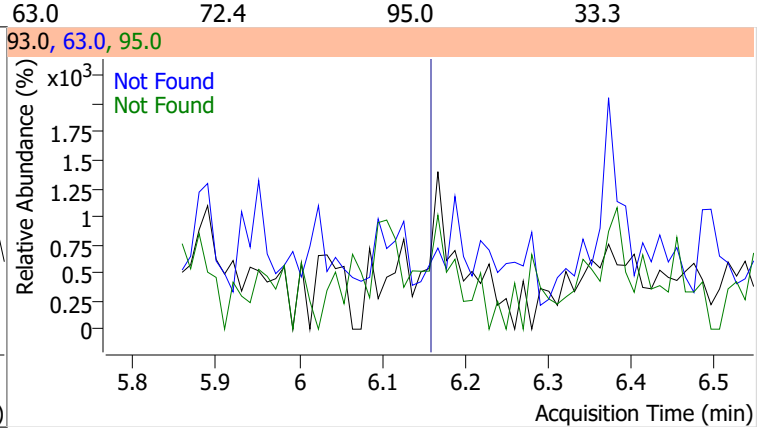
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



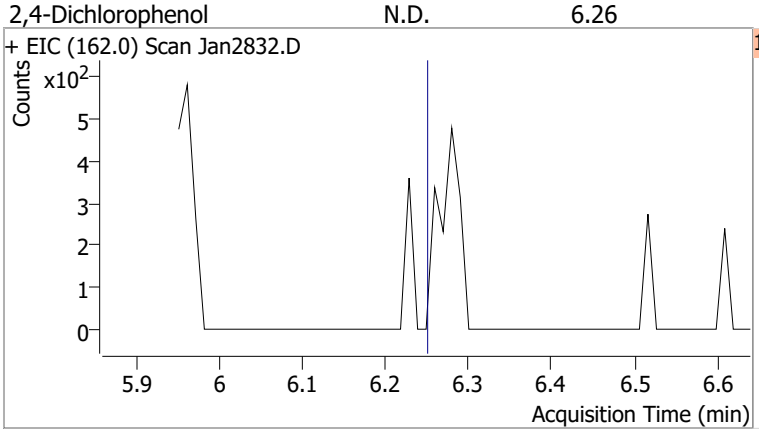


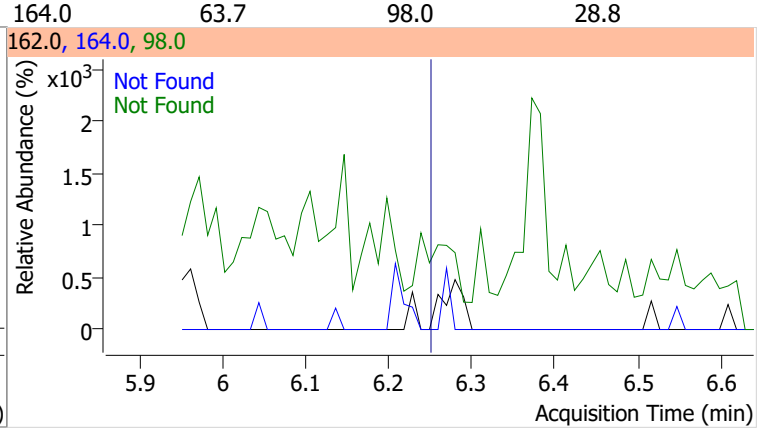
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



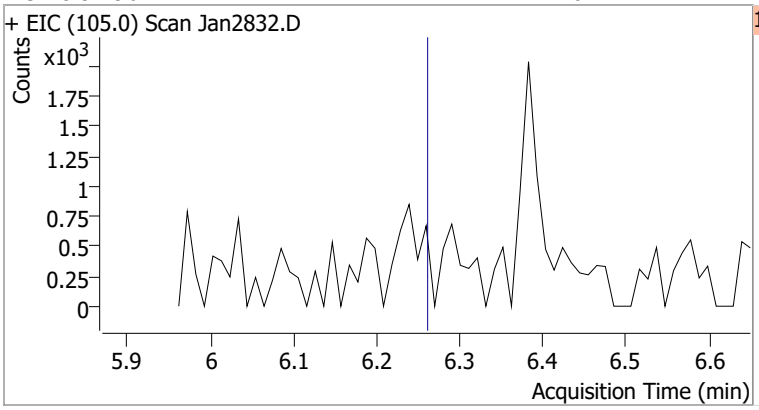


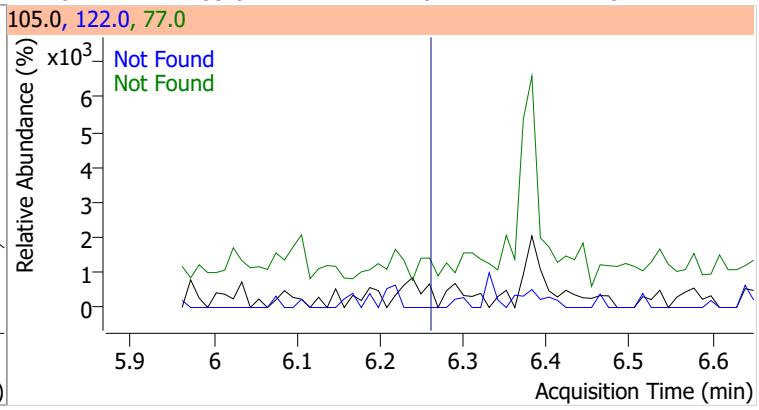
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



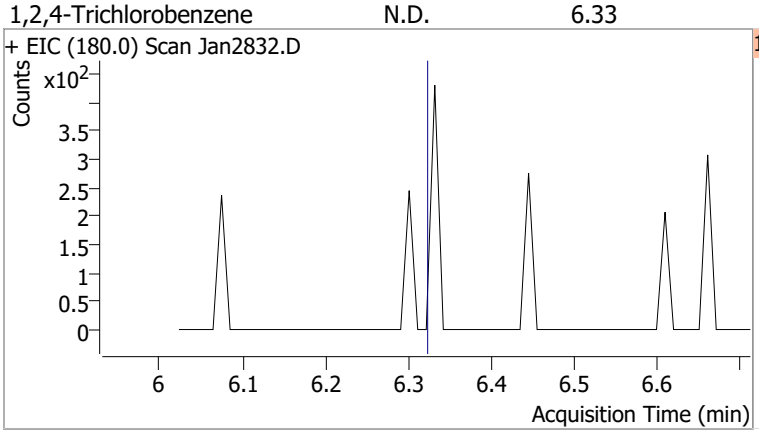


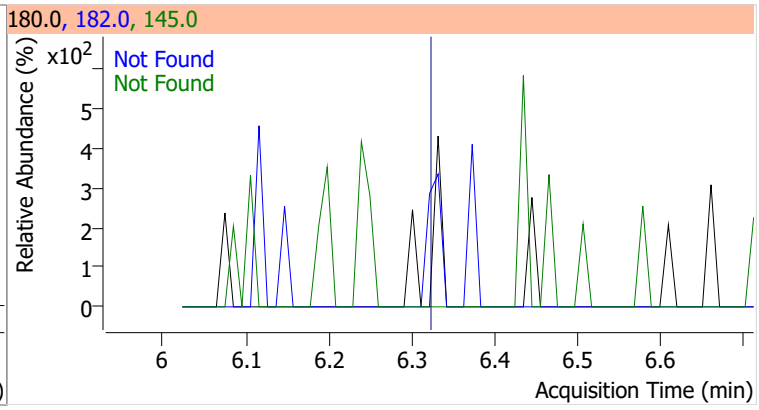
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



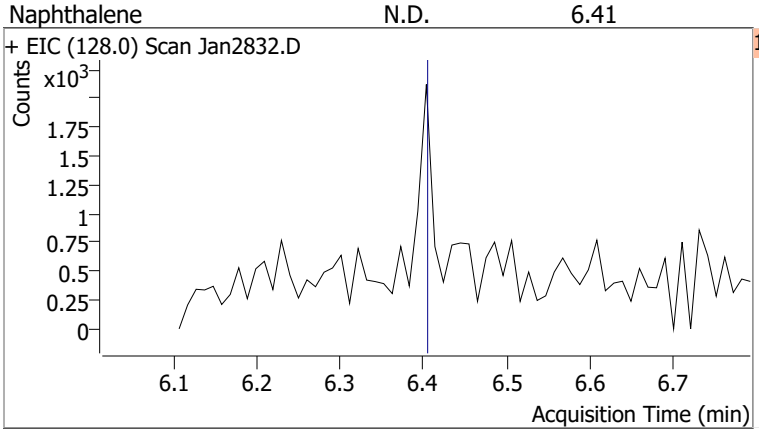


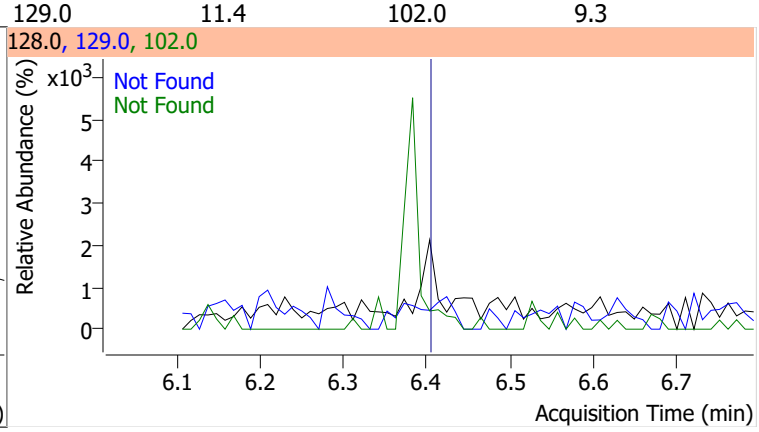
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



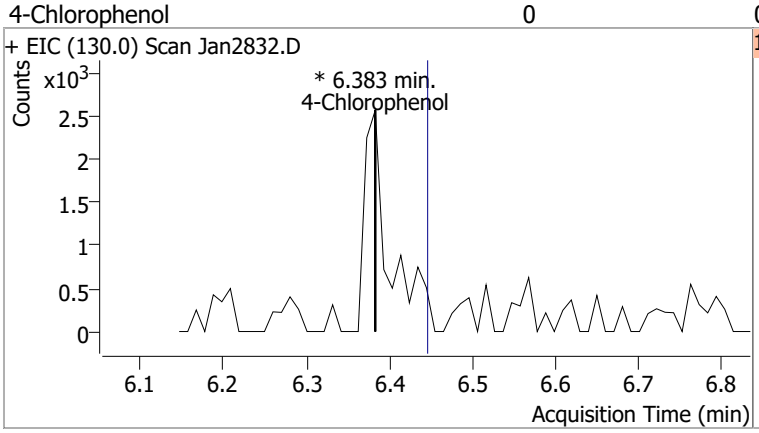


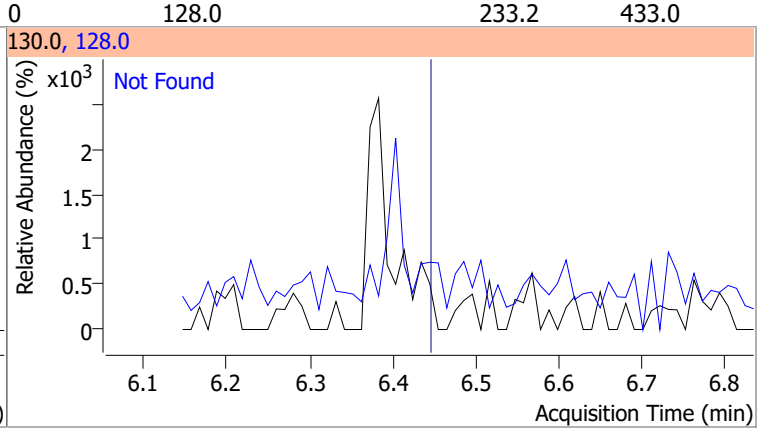
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



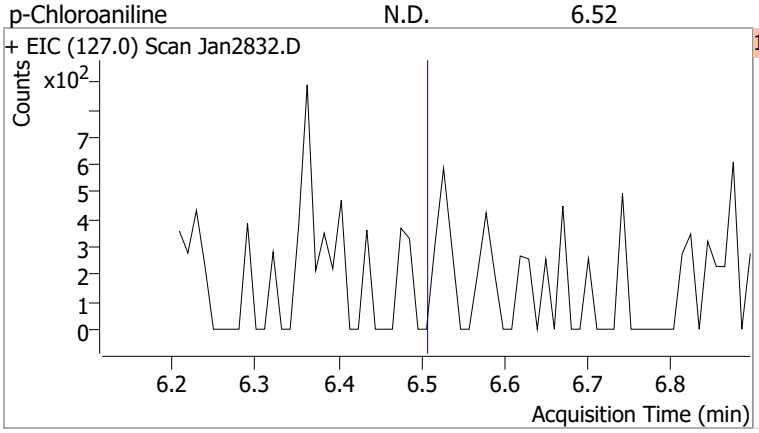


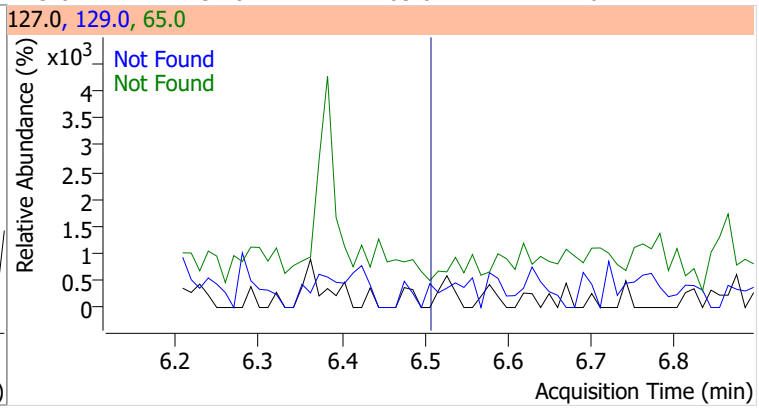
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



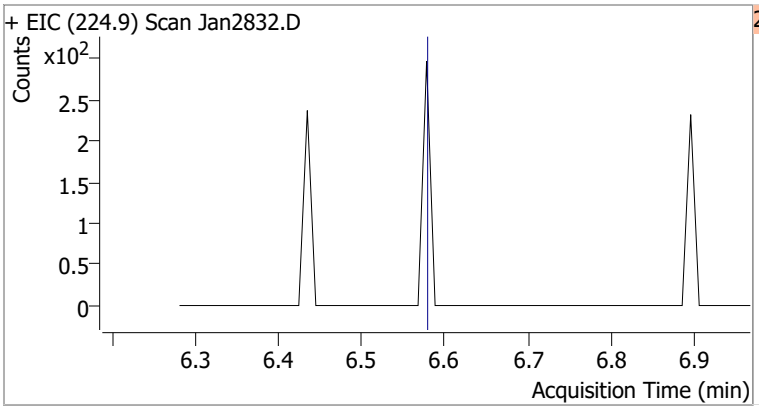


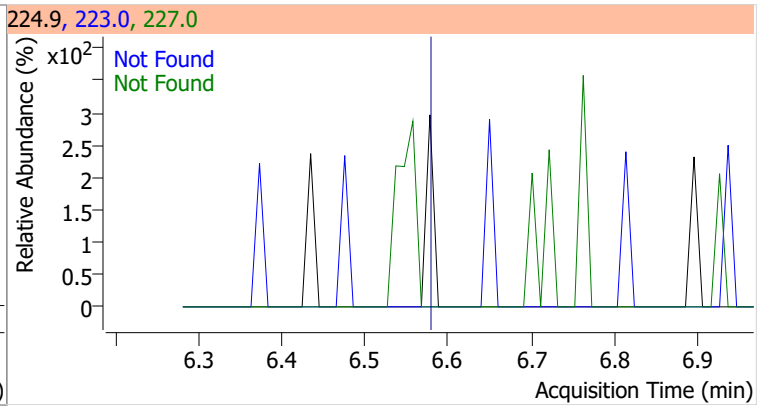
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



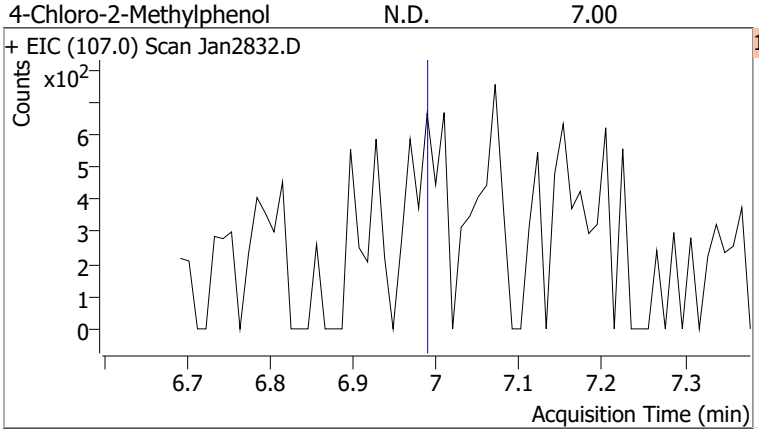


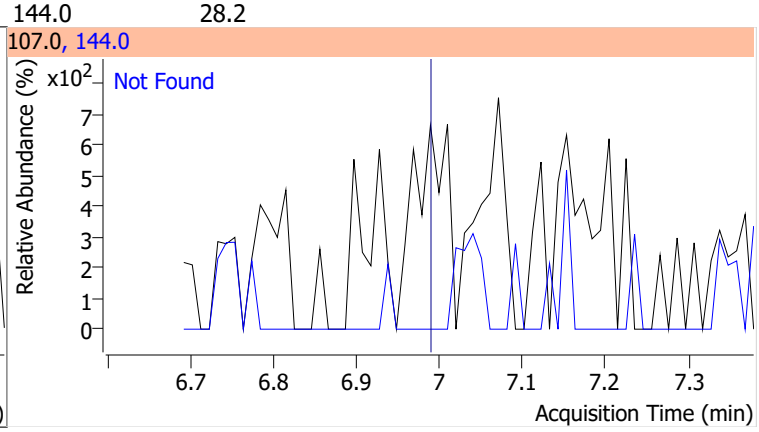
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



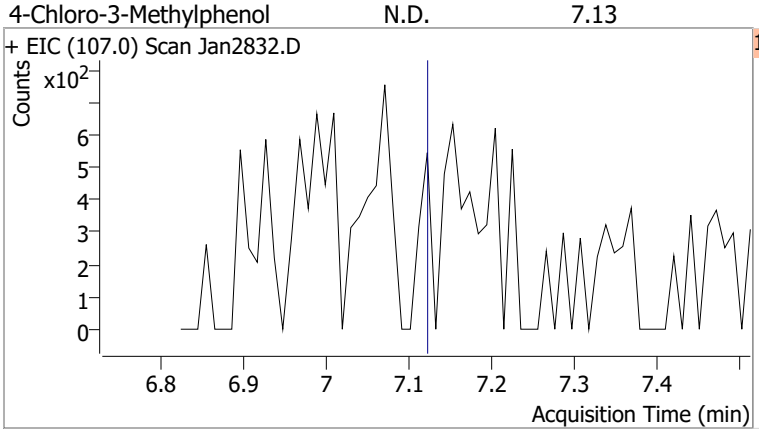


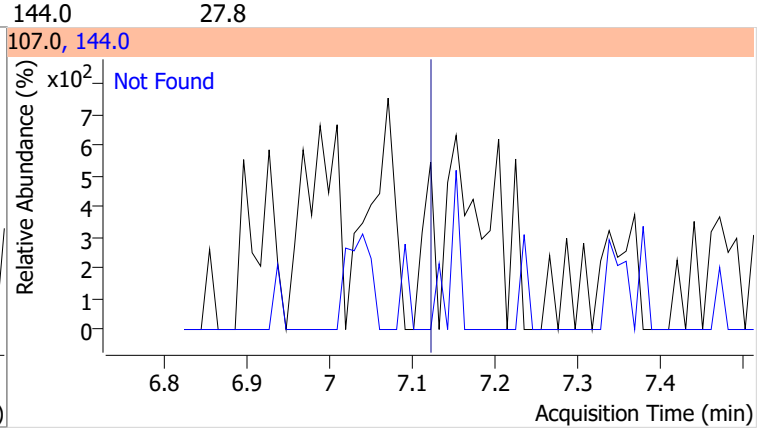
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



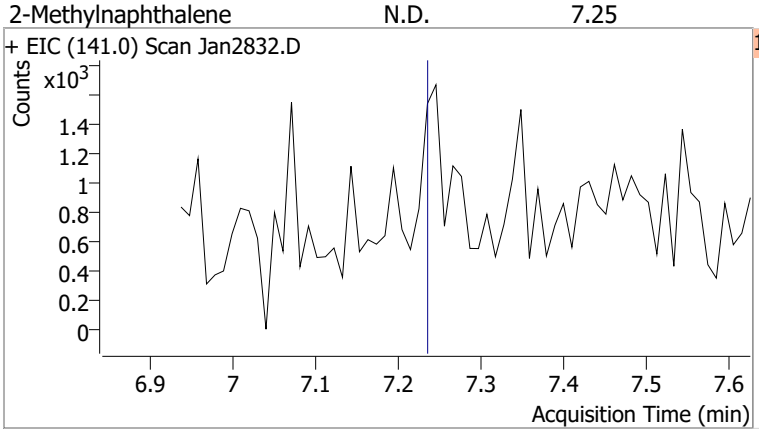


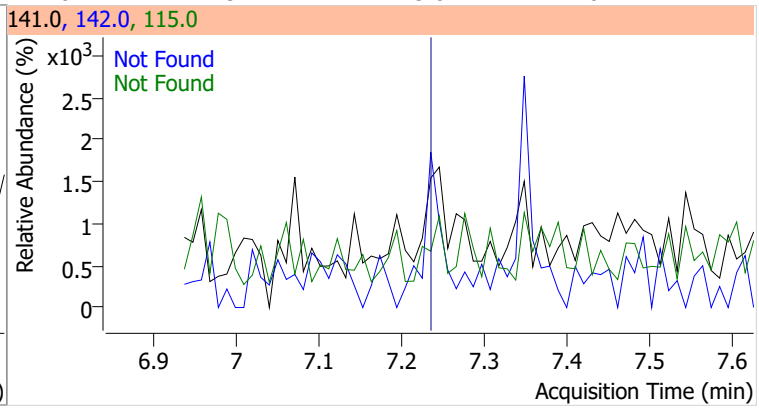
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



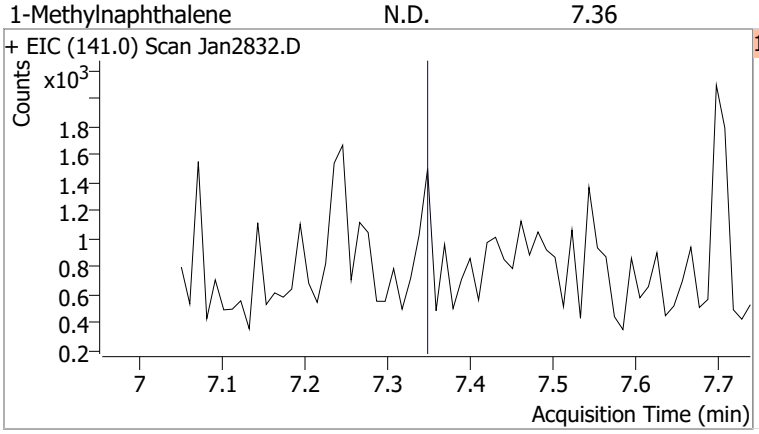


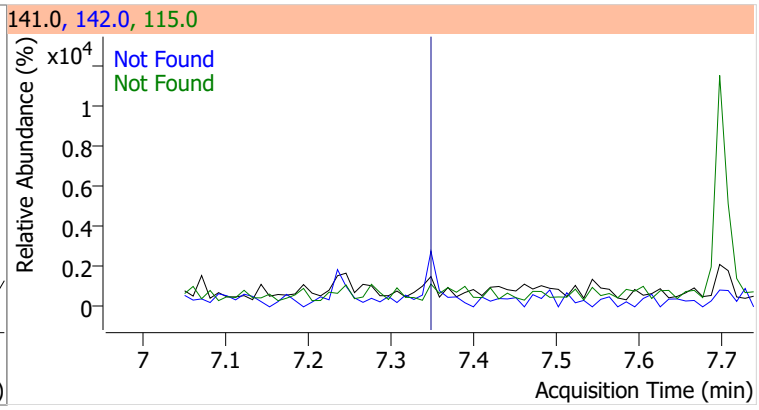
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



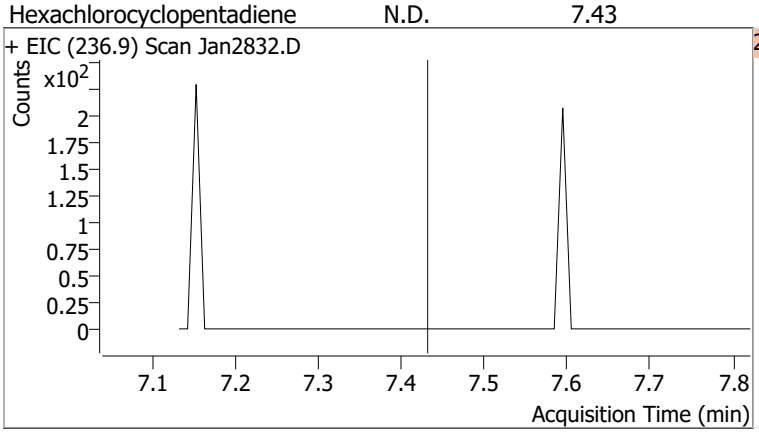


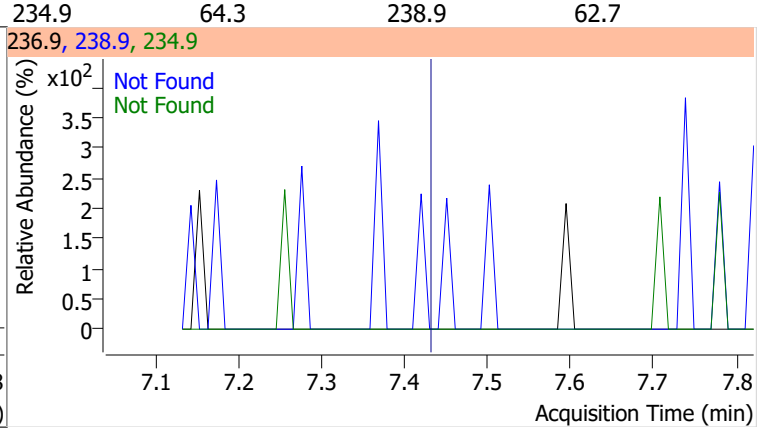
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



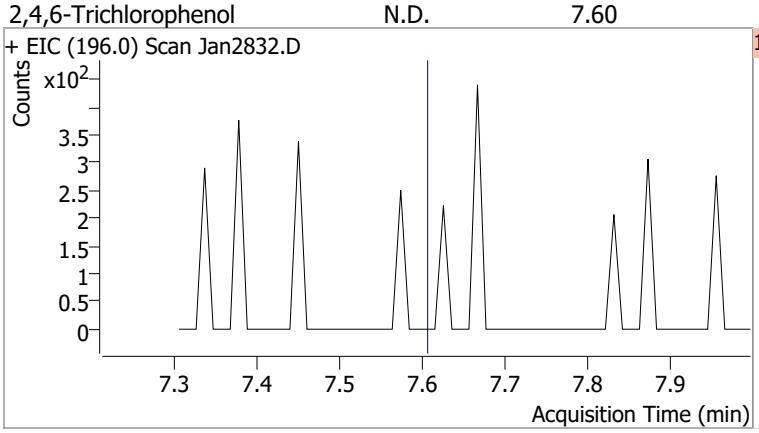


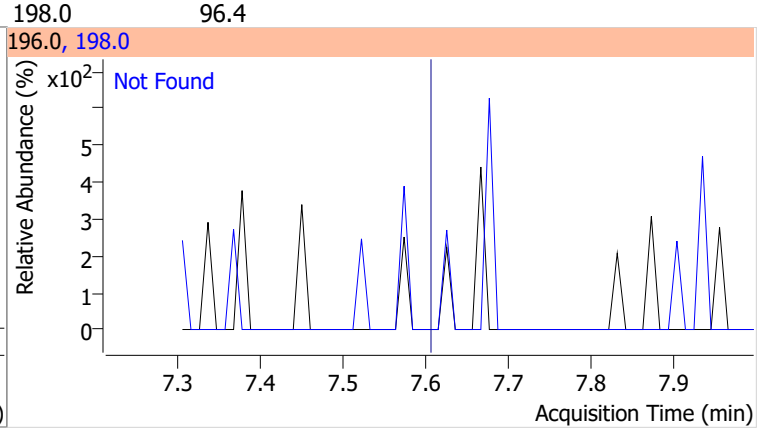
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



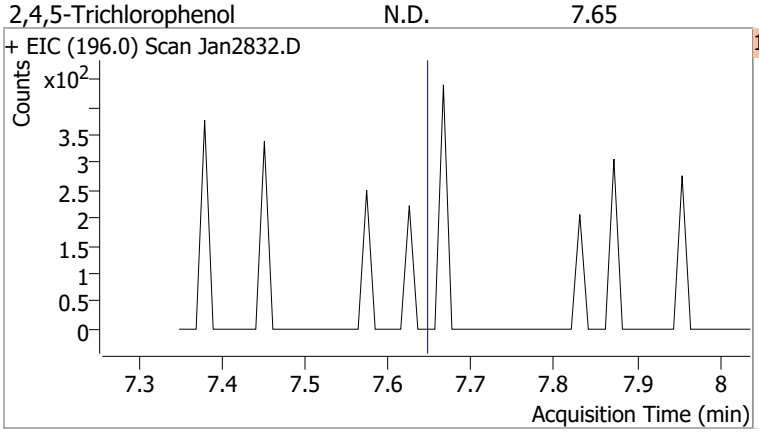


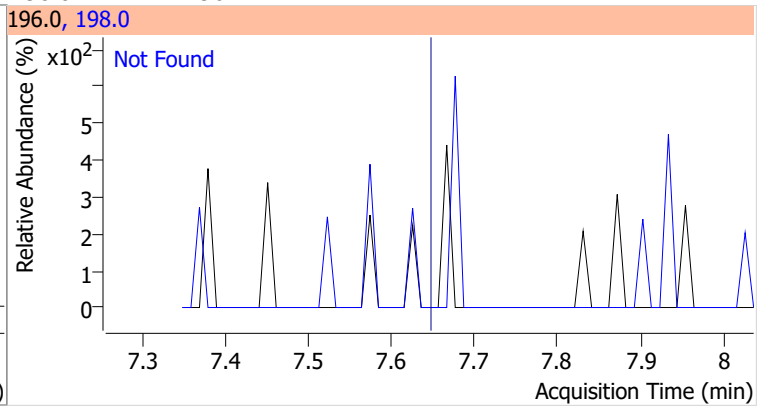
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



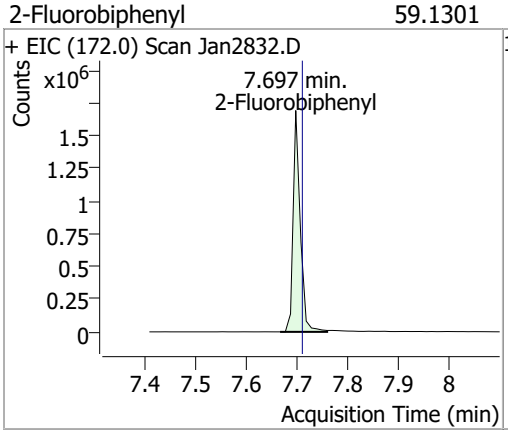


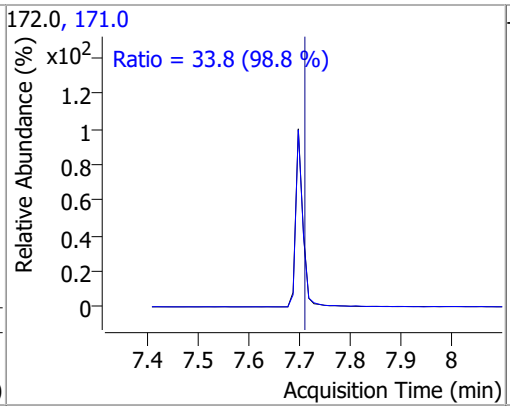
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

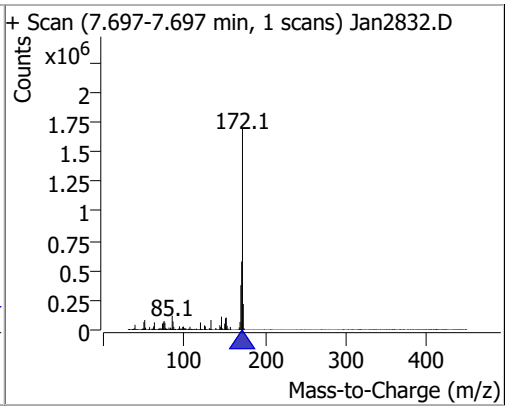




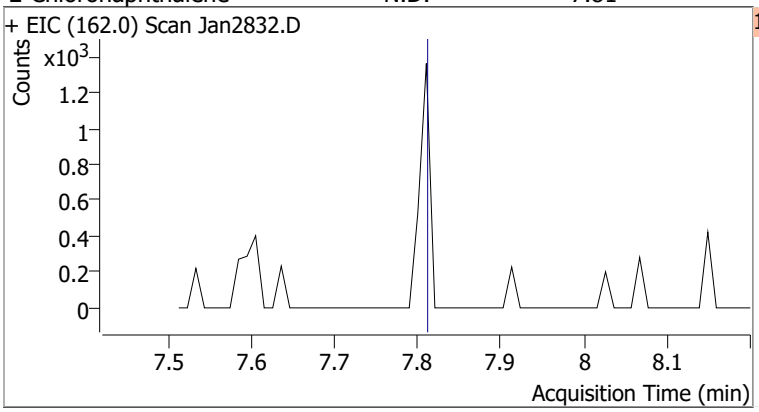
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	59.1301	7.70	-0.01	1643756	171.0	33.8	23.9	44.5

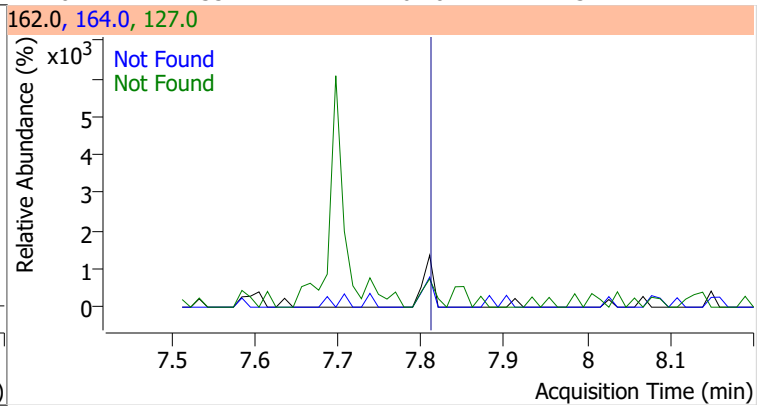




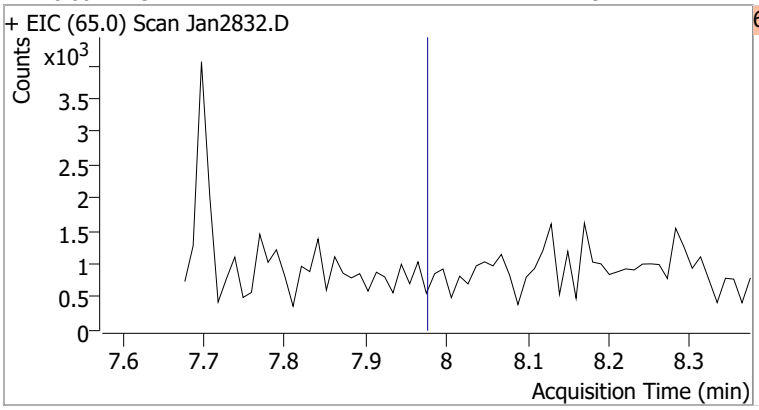


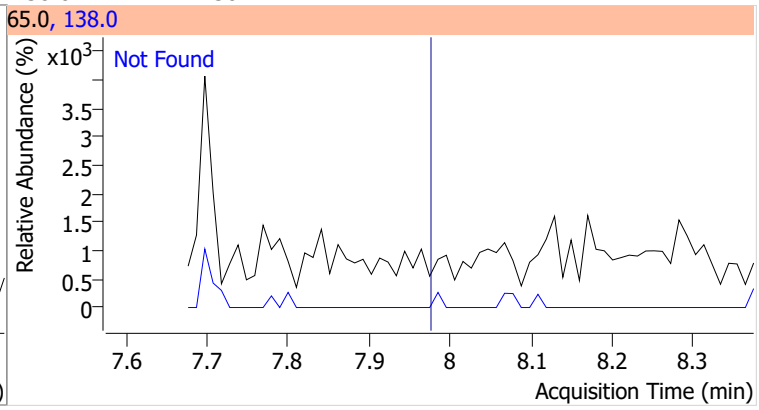
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



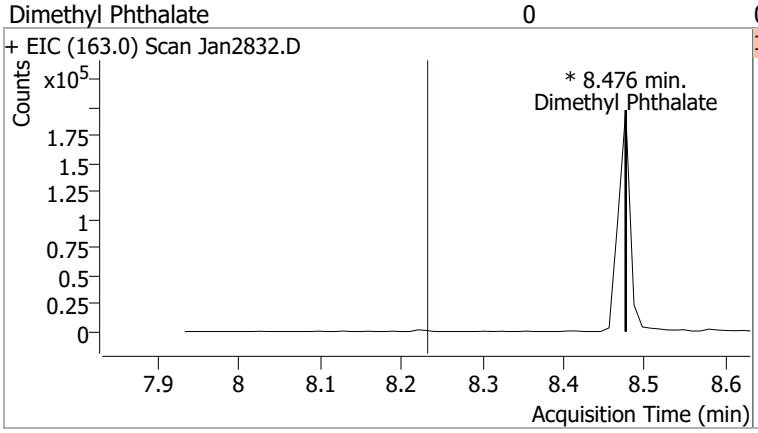


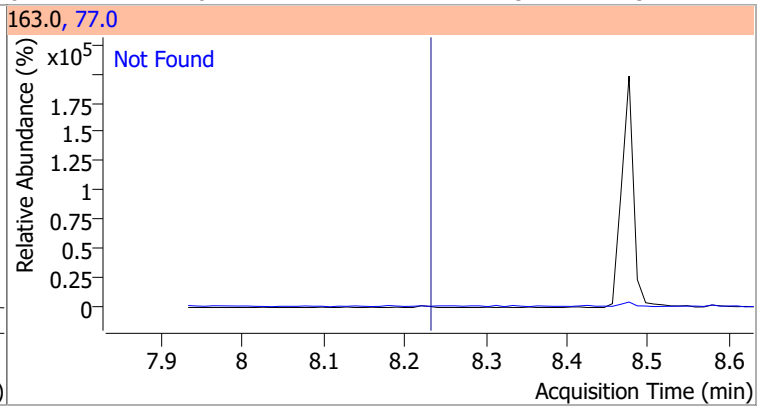
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



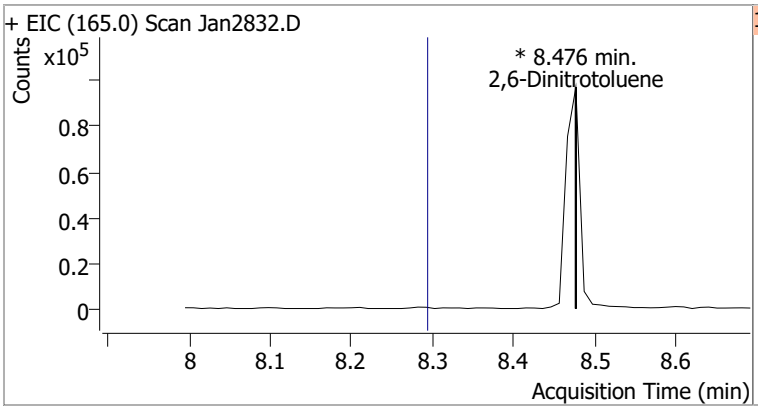


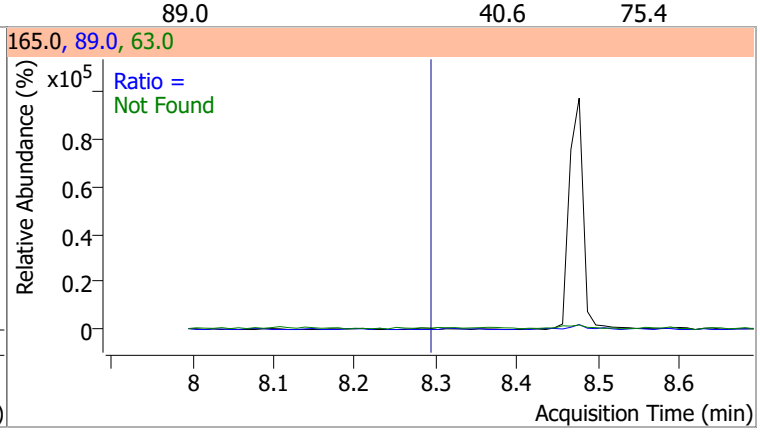
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



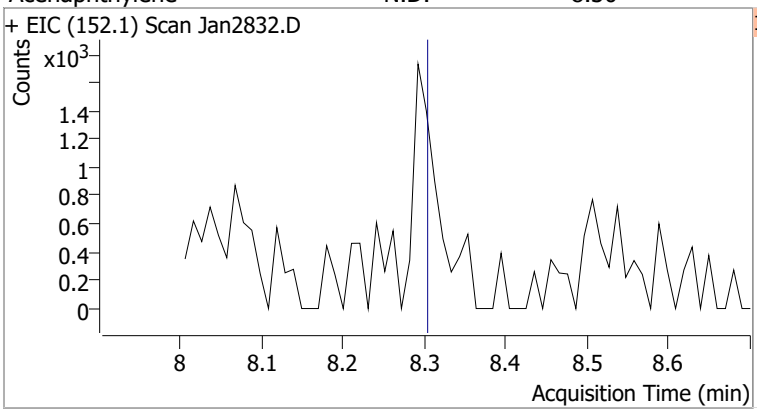


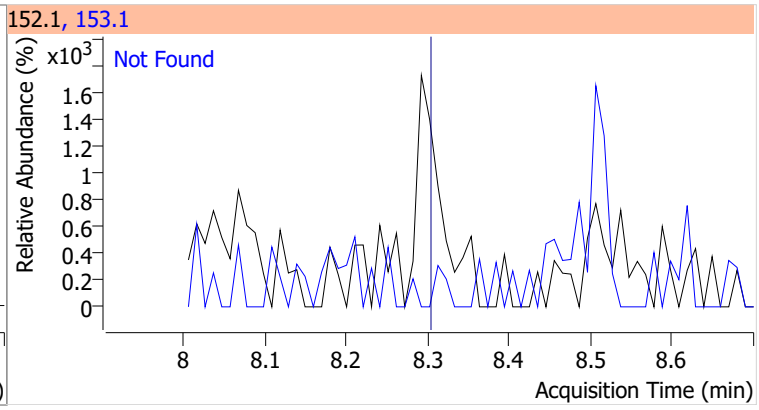
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



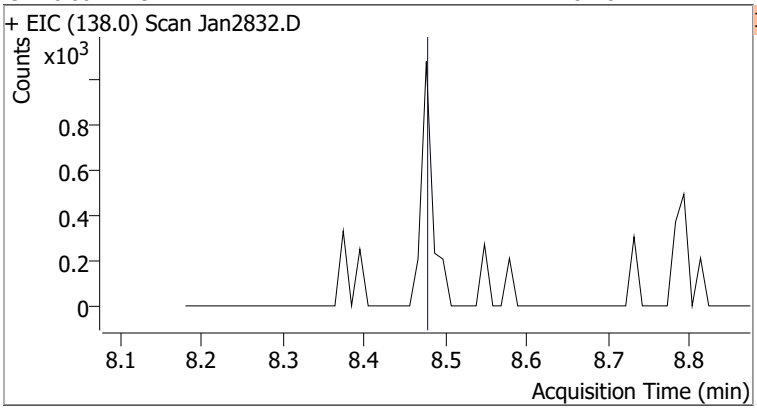


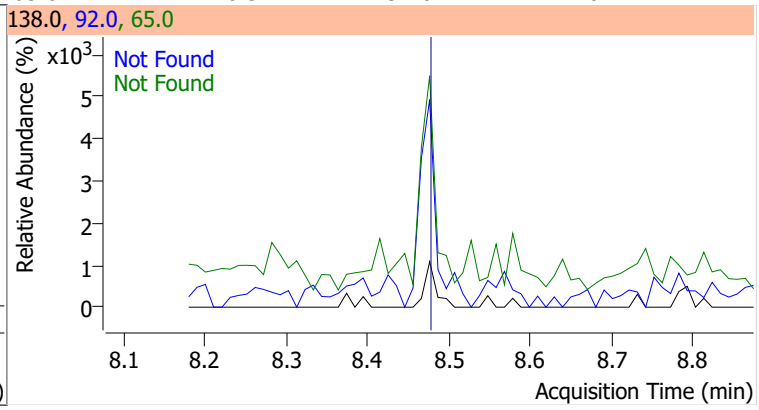
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



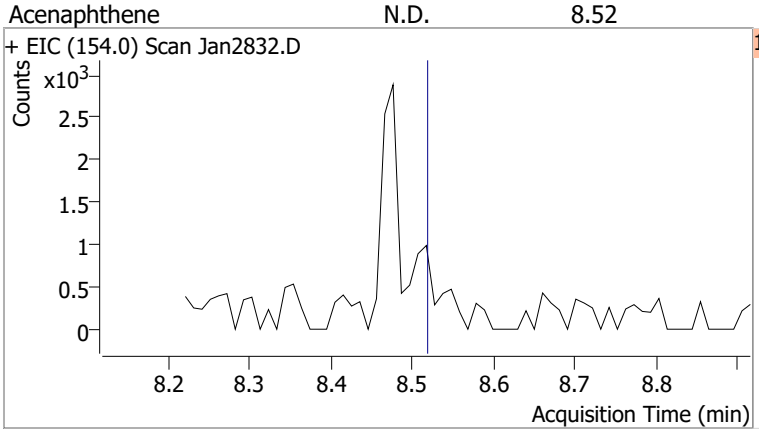


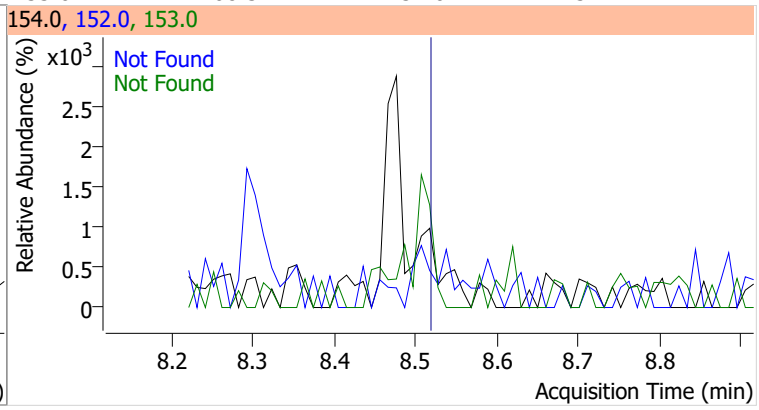
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



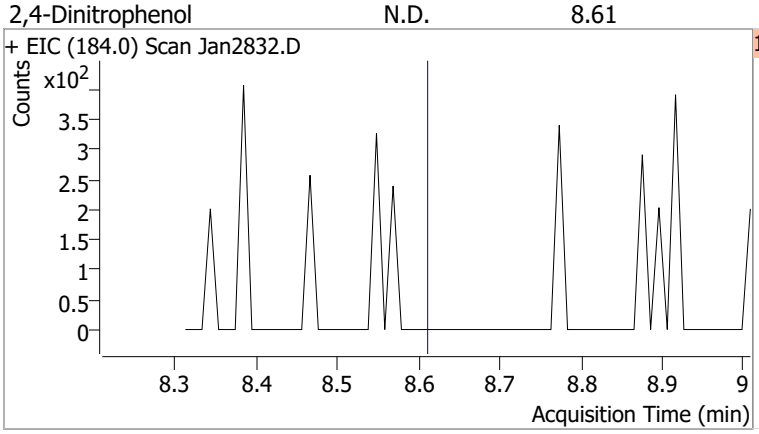


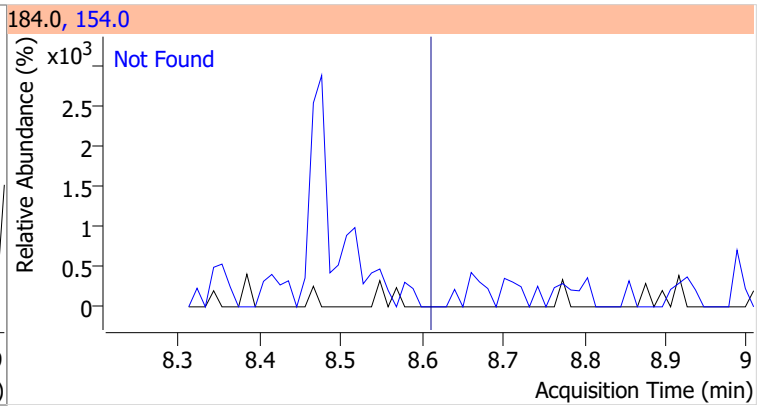
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



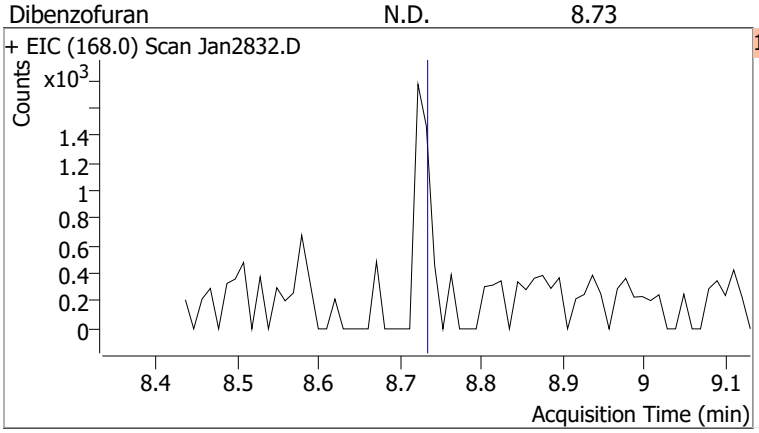


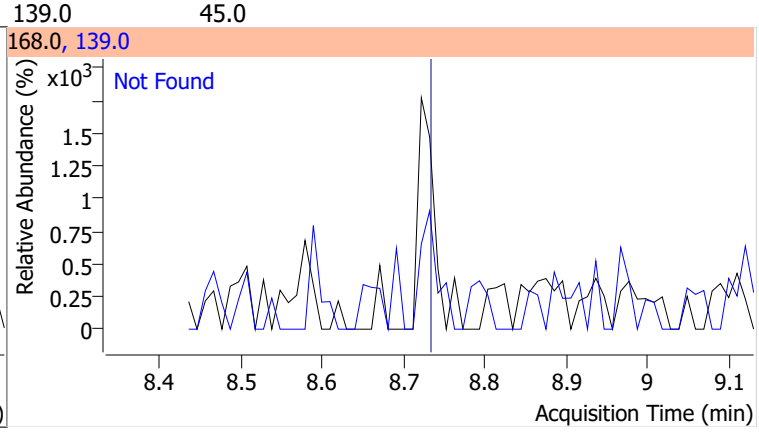
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



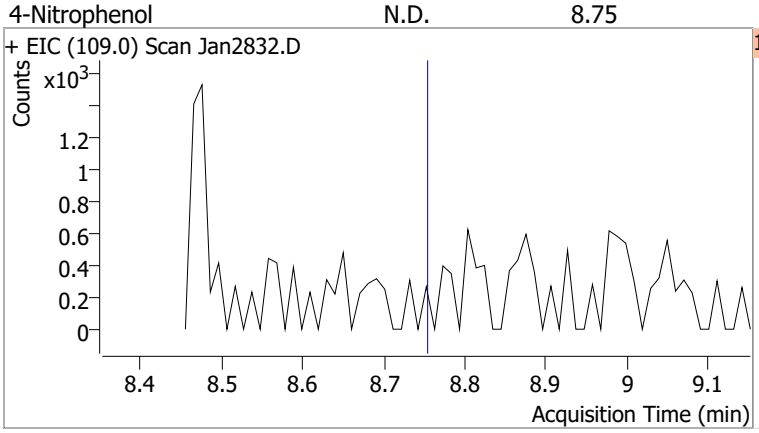


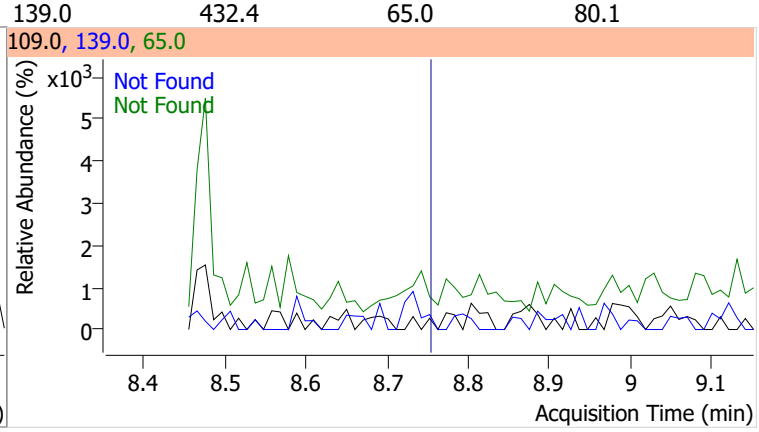
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



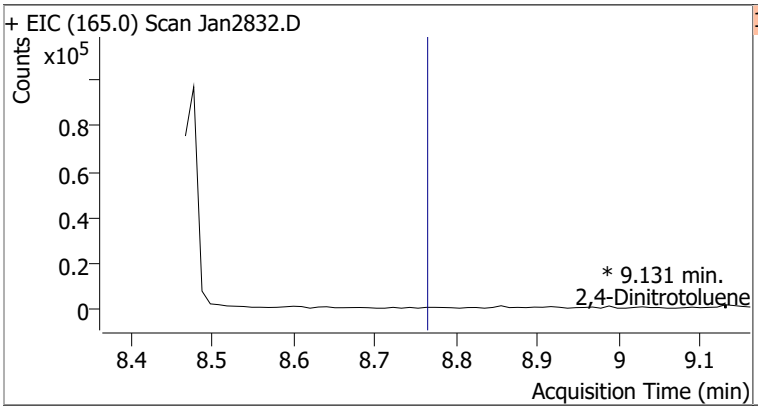


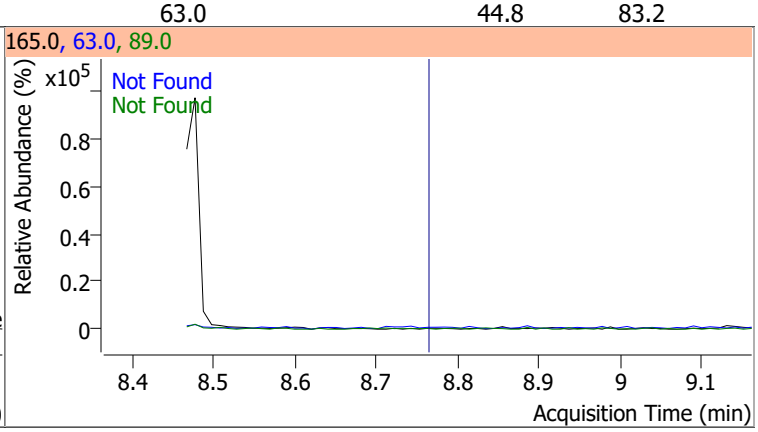
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



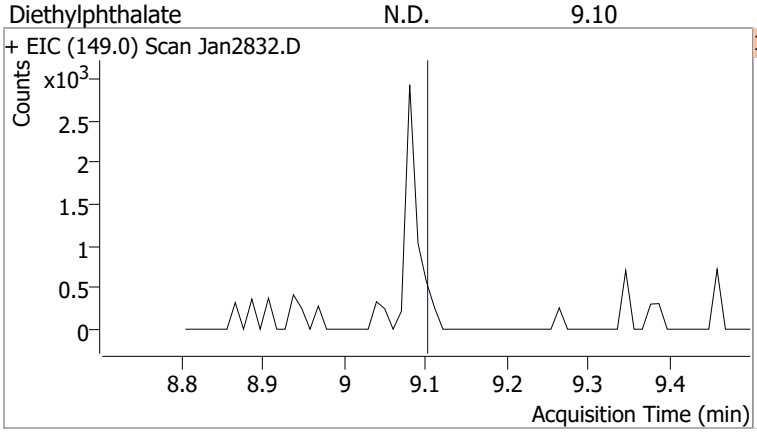


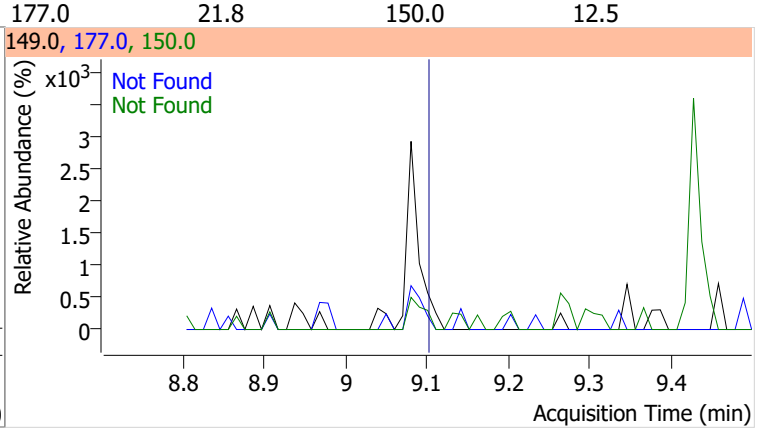
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene		0		0	89.0		50.6	94.0
					63.0		44.8	83.2



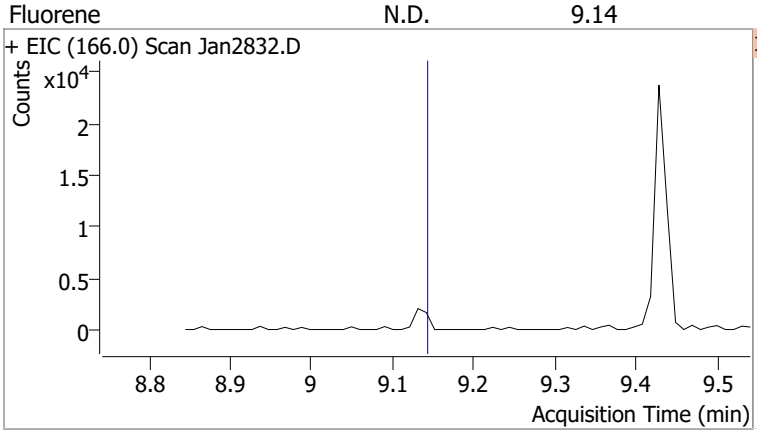


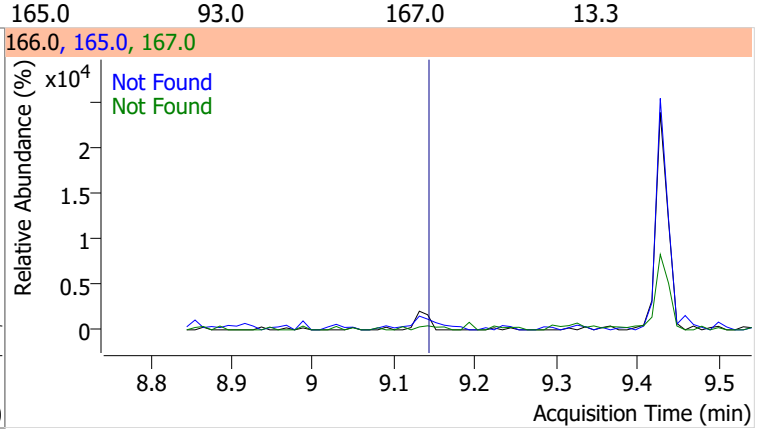
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



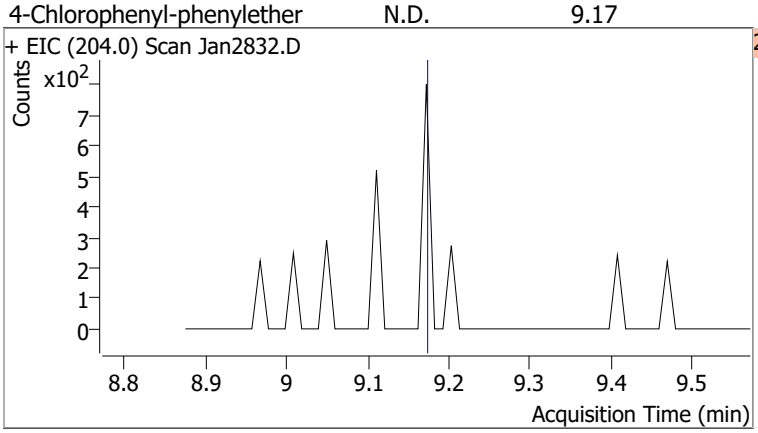


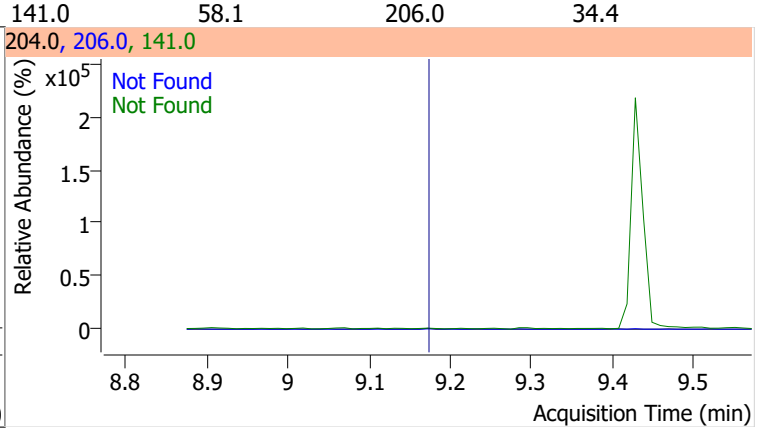
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



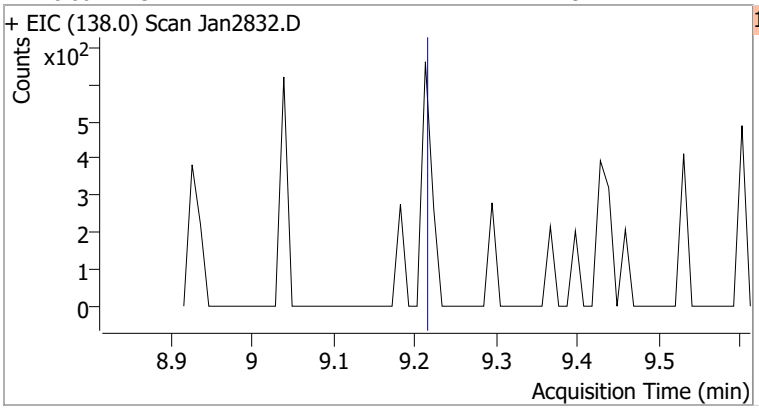


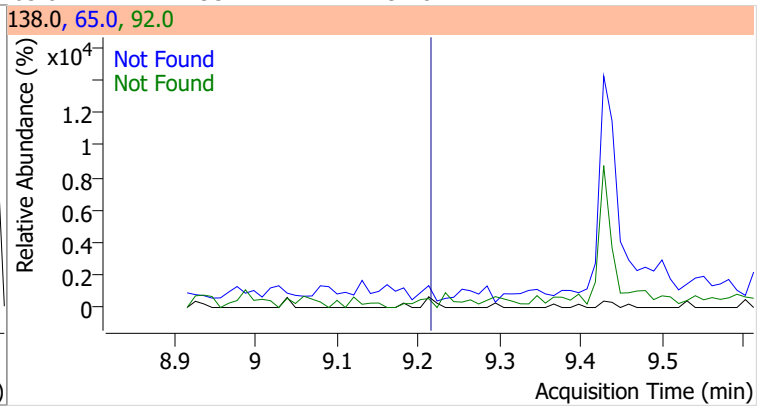
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



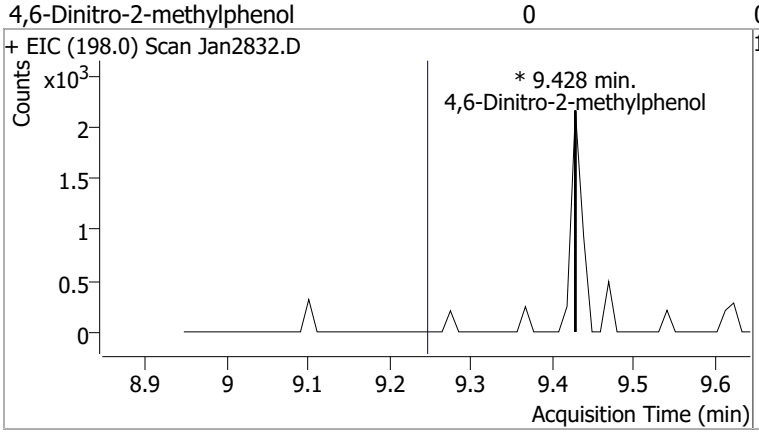


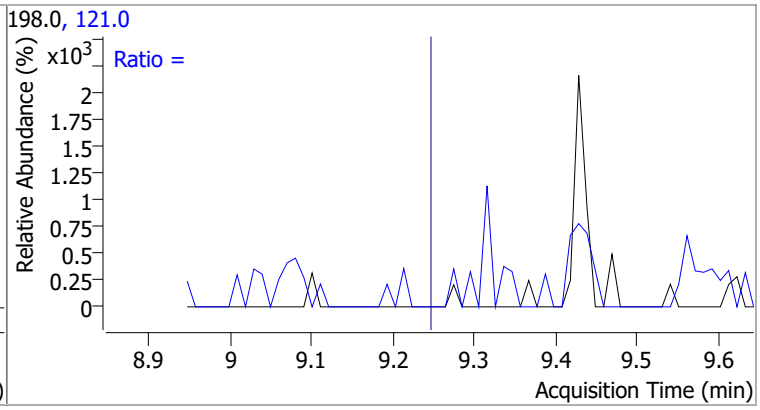
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



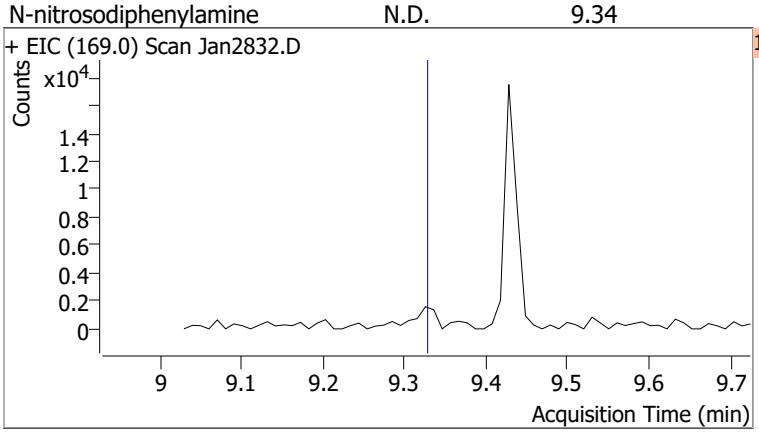


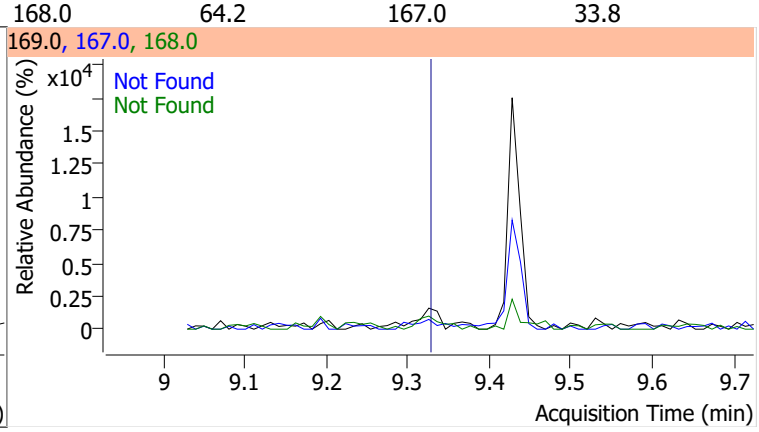
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



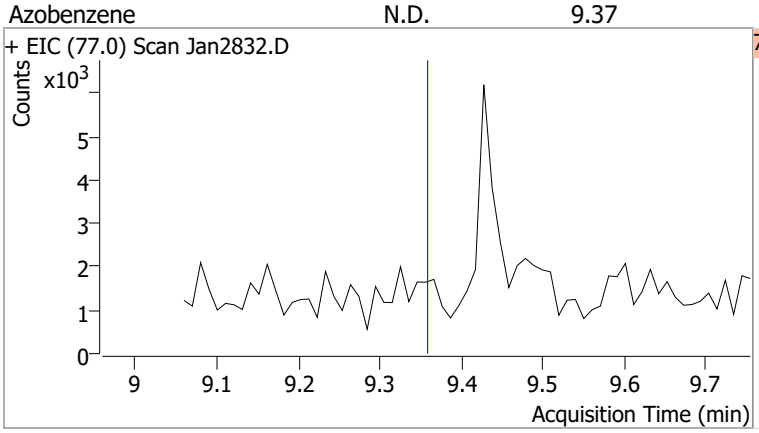


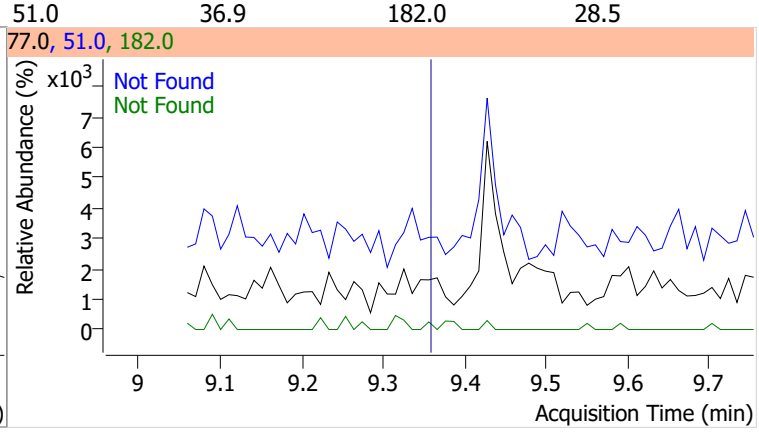
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



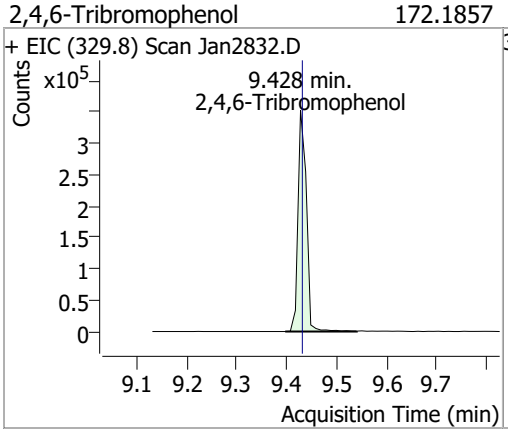


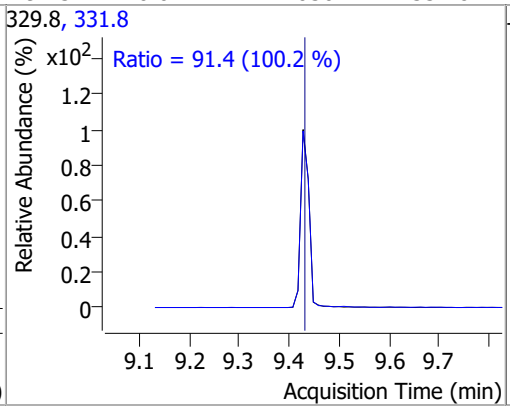
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

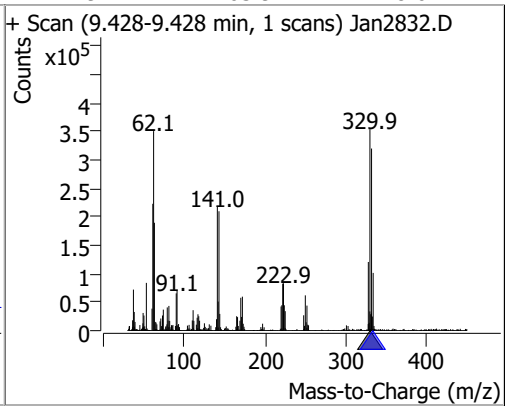




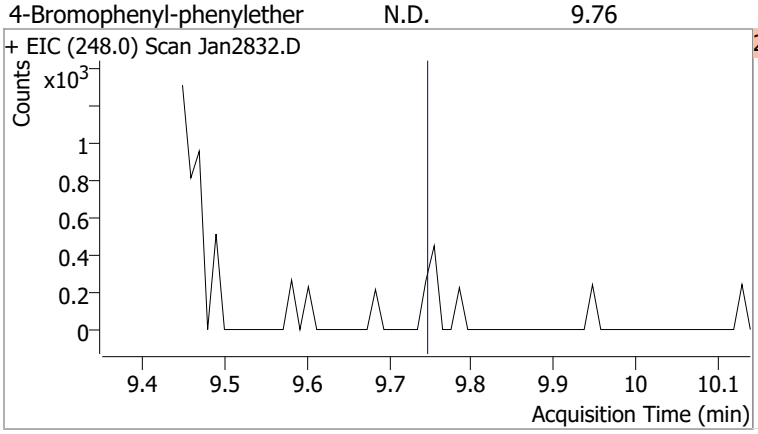
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	172.1857	9.43	-0.01	411030	331.8	91.4	63.9	118.6

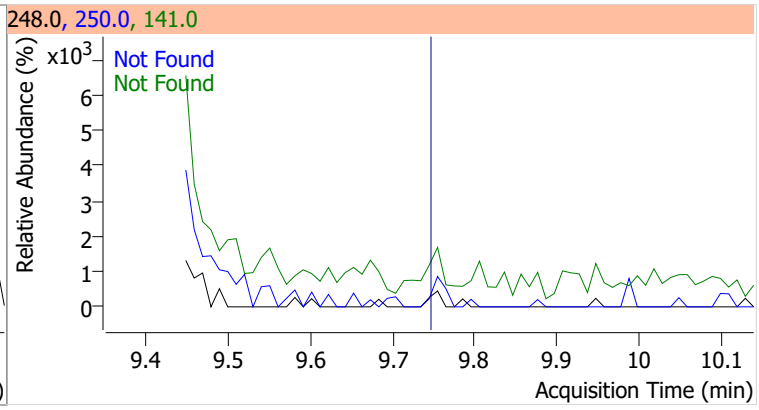




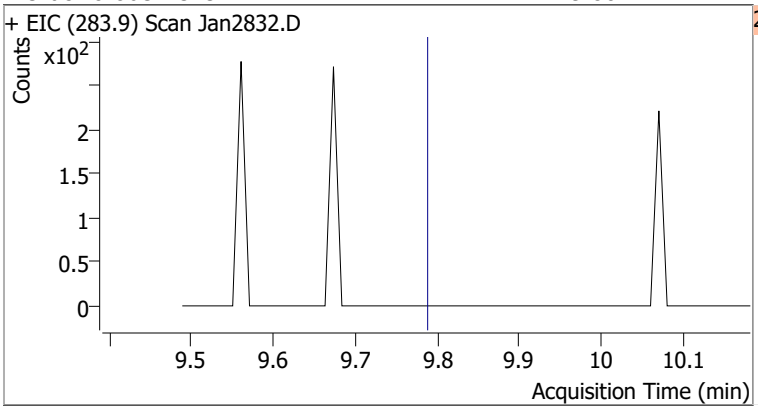


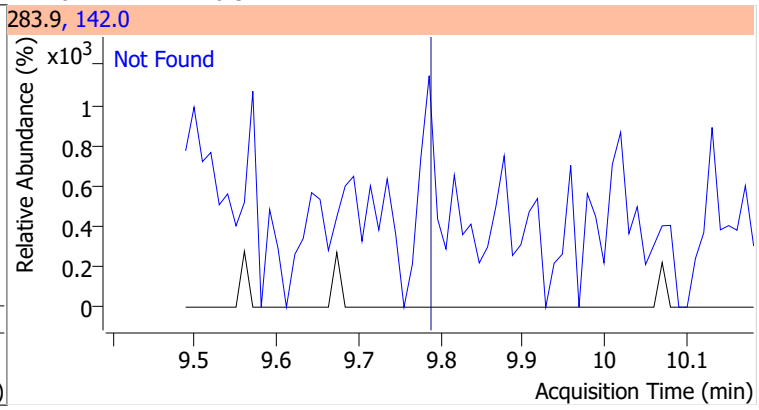
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



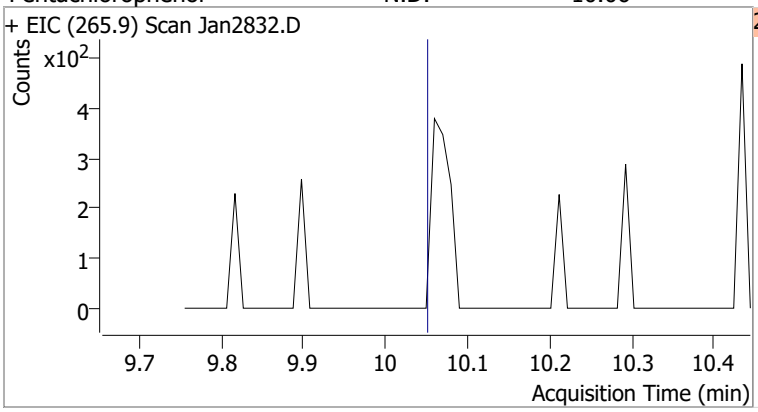


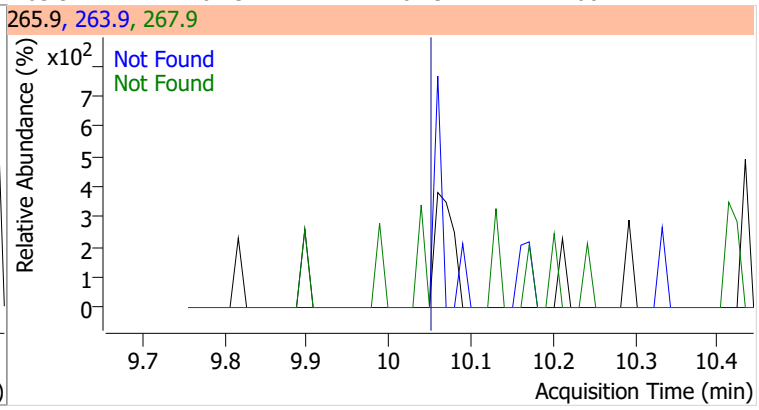
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



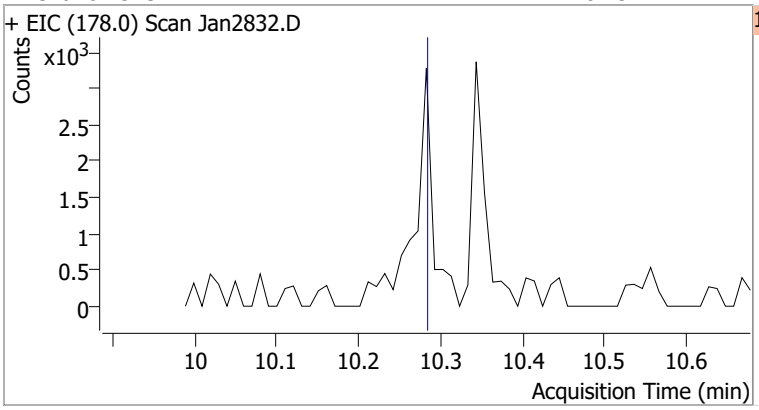


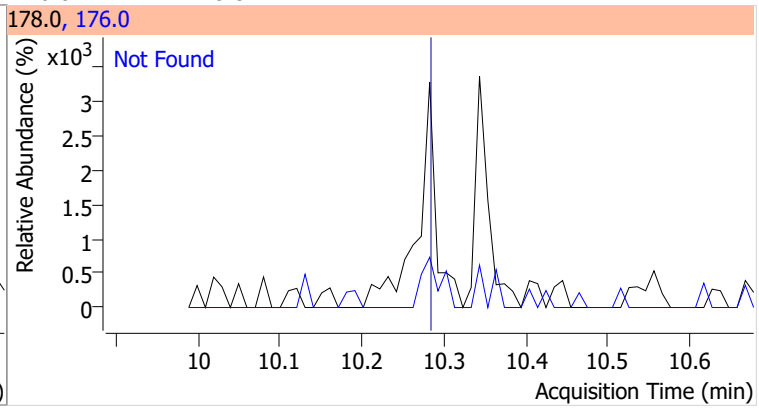
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



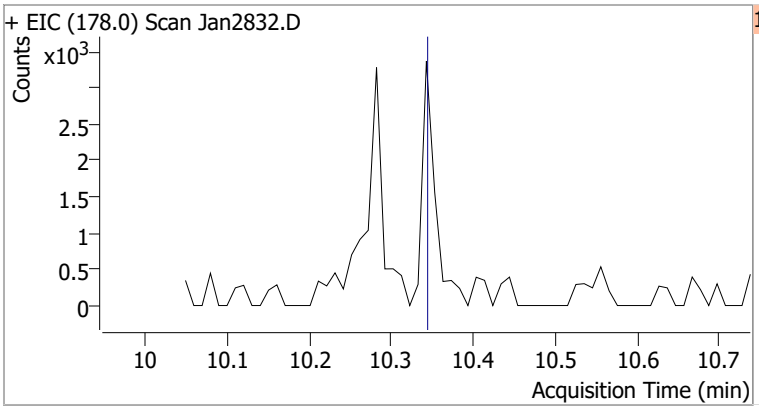


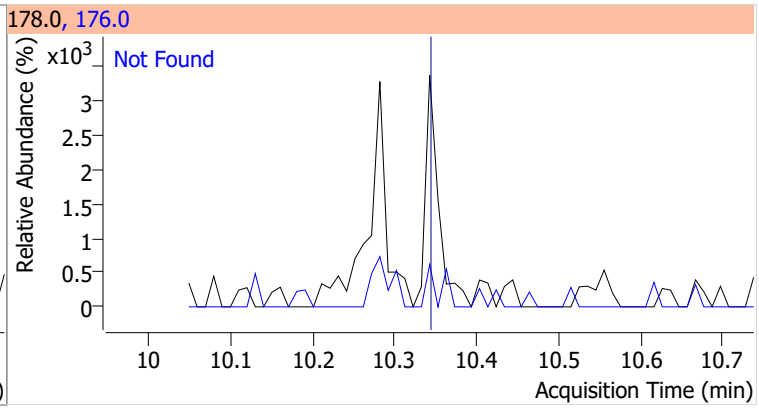
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



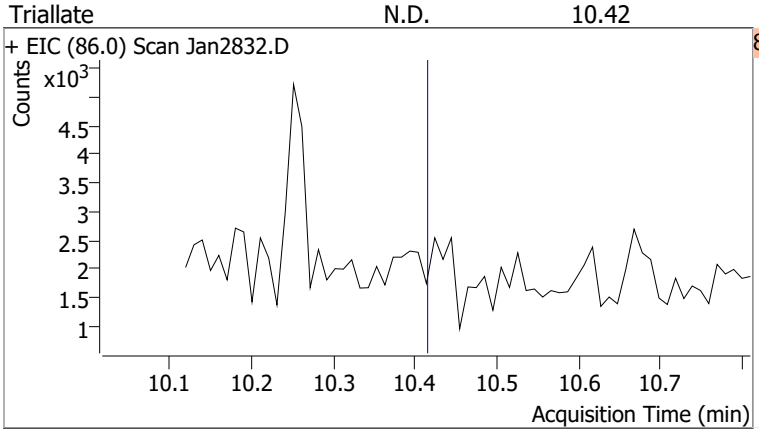


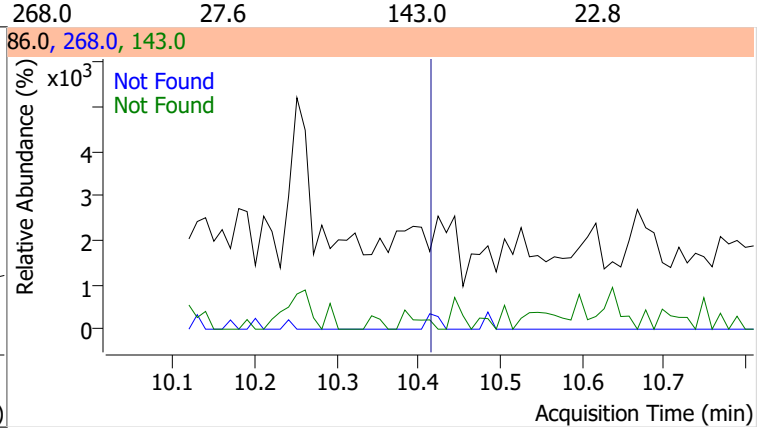
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



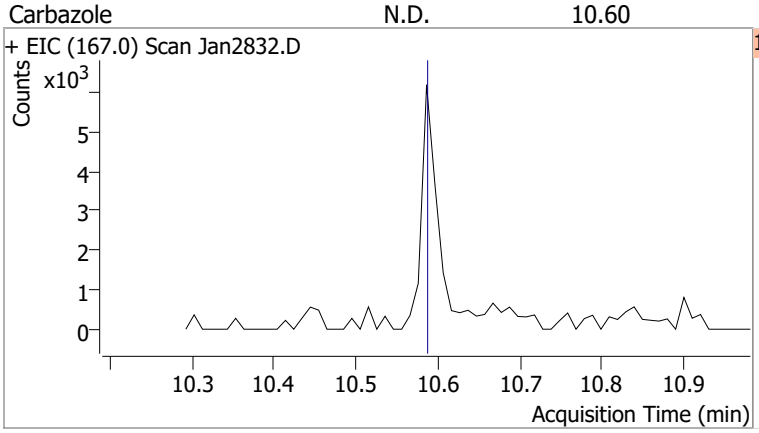


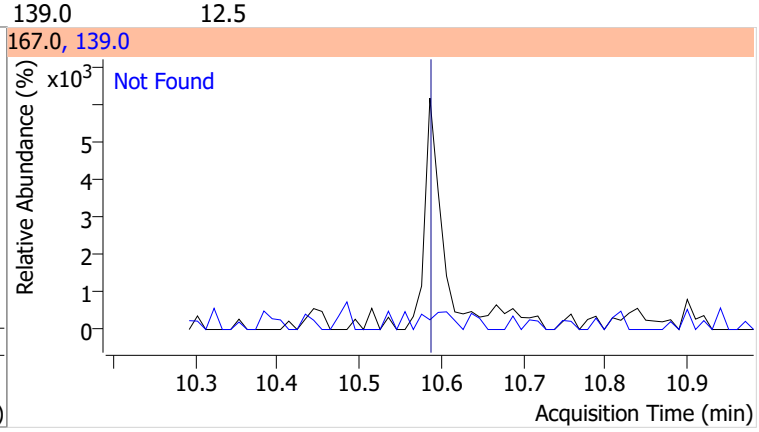
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



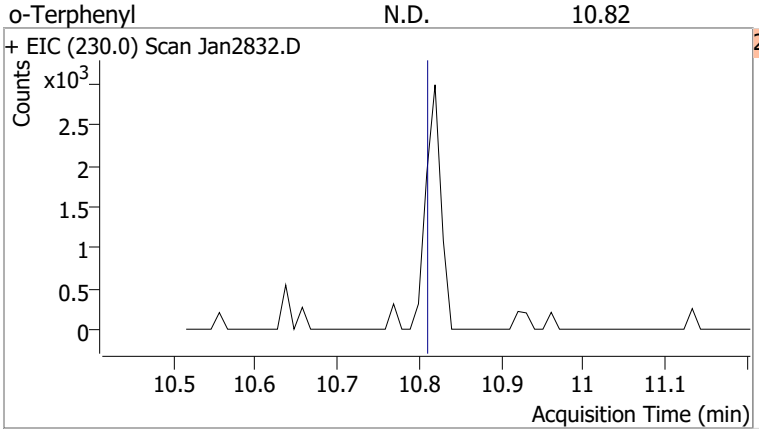


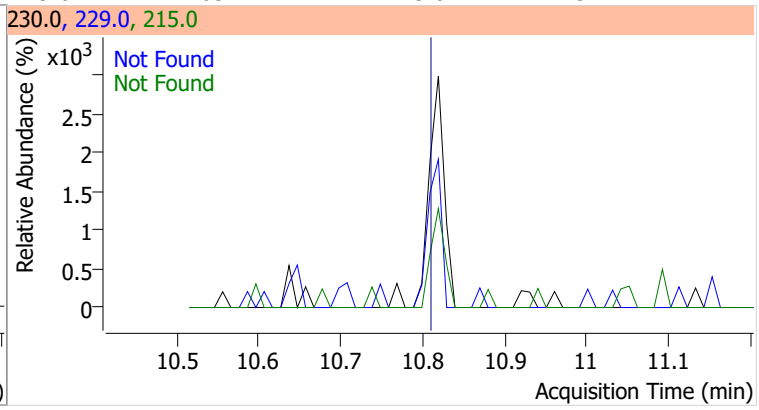
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



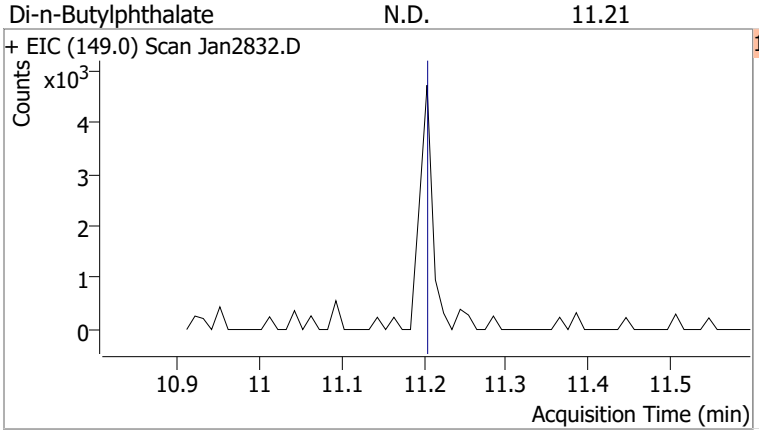


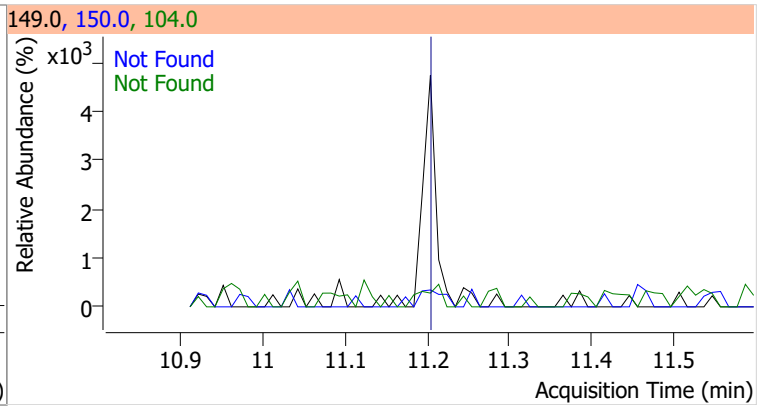
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



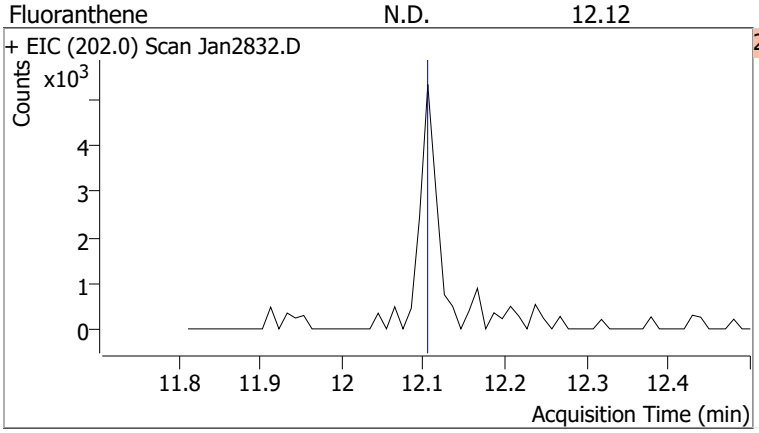


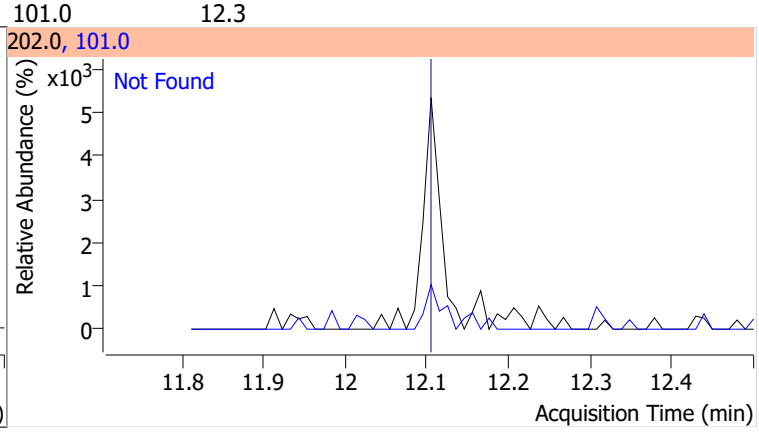
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



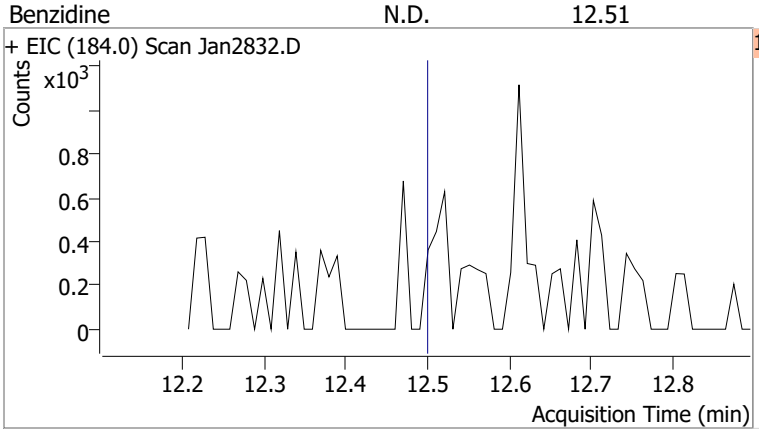


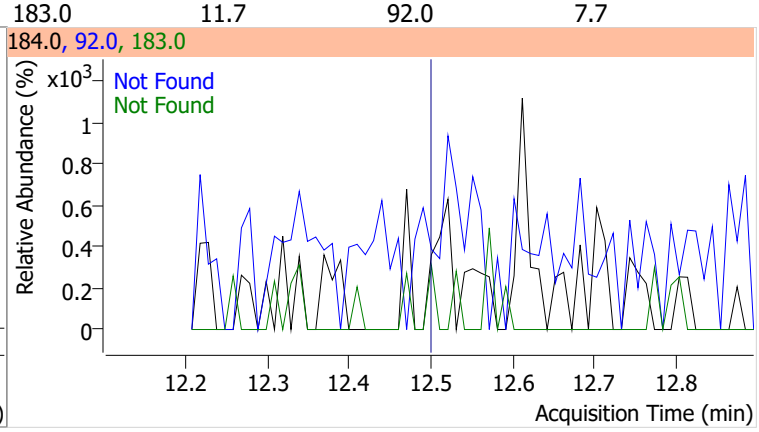
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



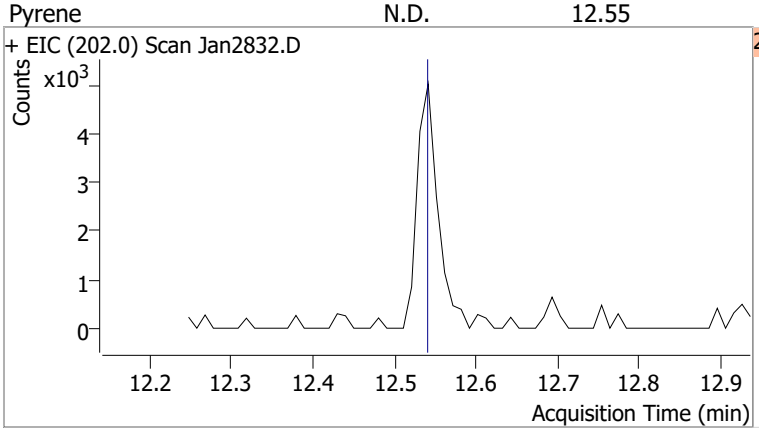


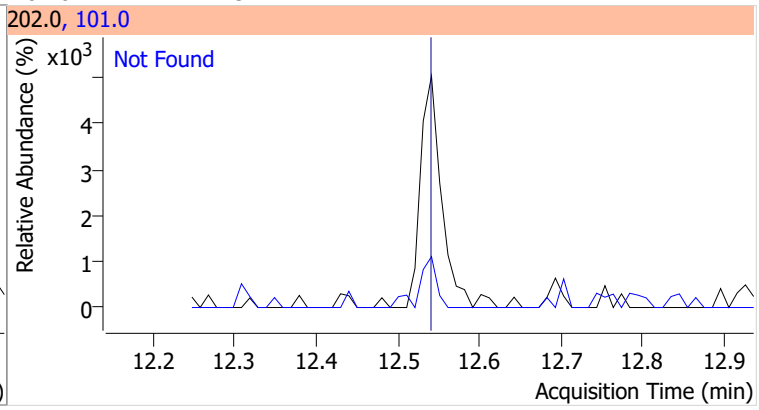
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



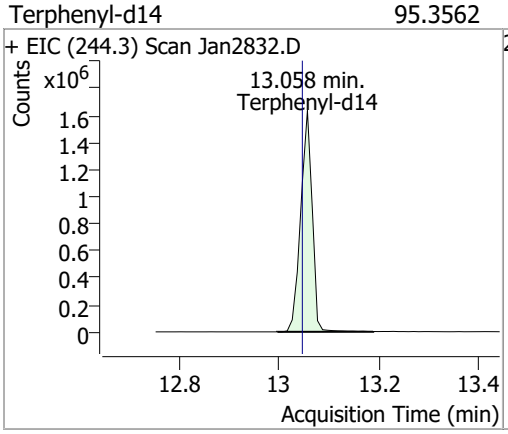


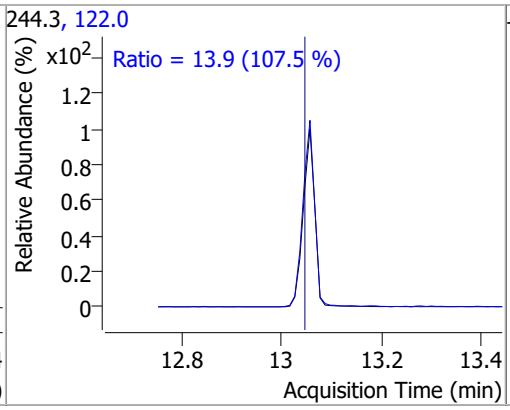
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

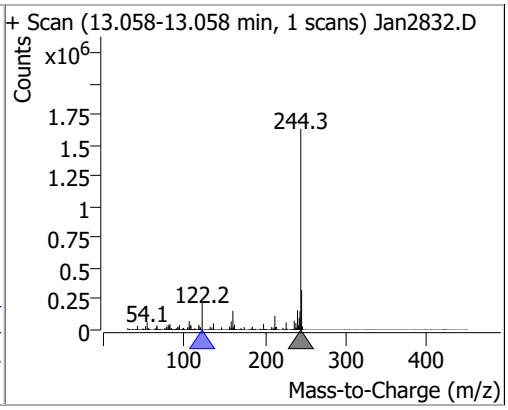




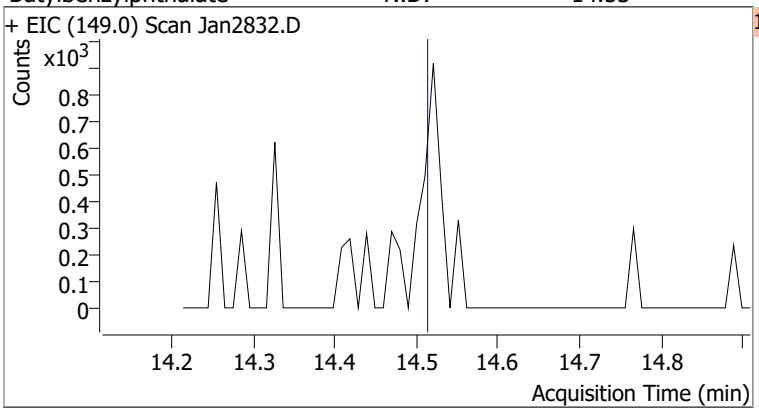
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.3562	13.06	0.00	2623902	122.0	13.9	9.1	16.8

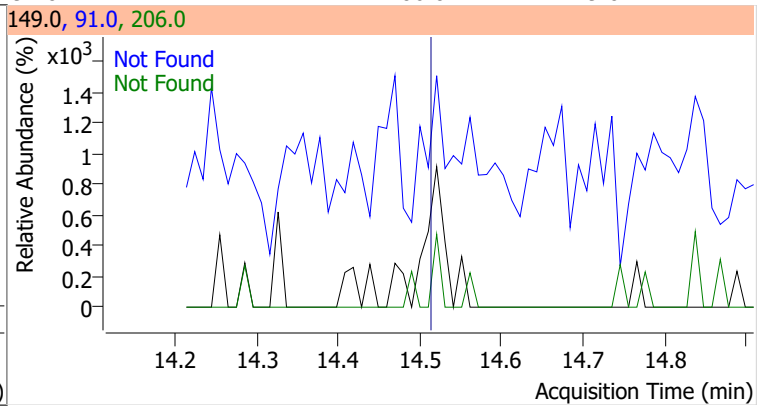




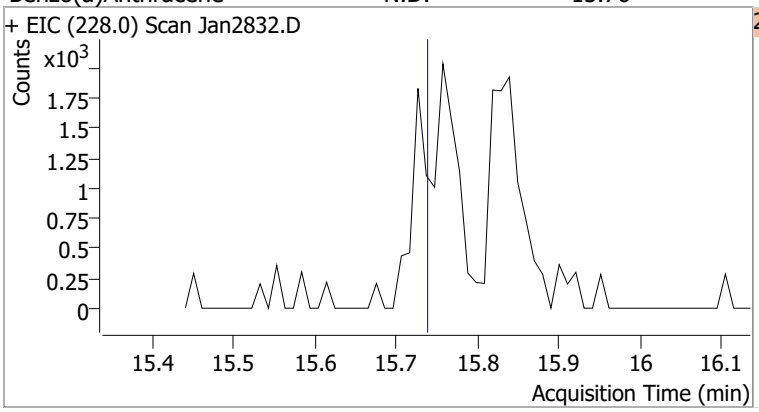


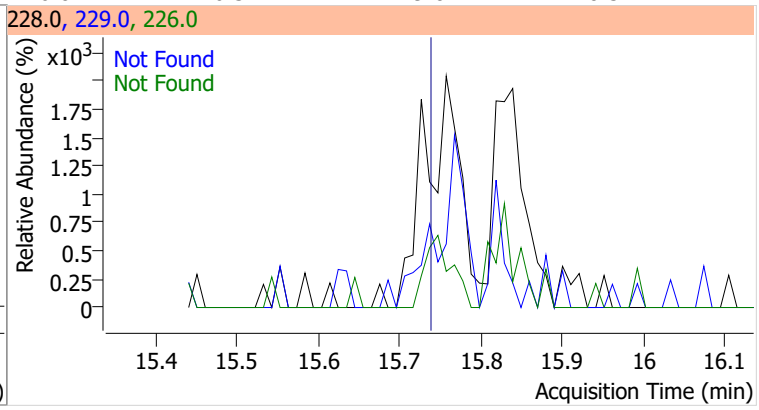
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



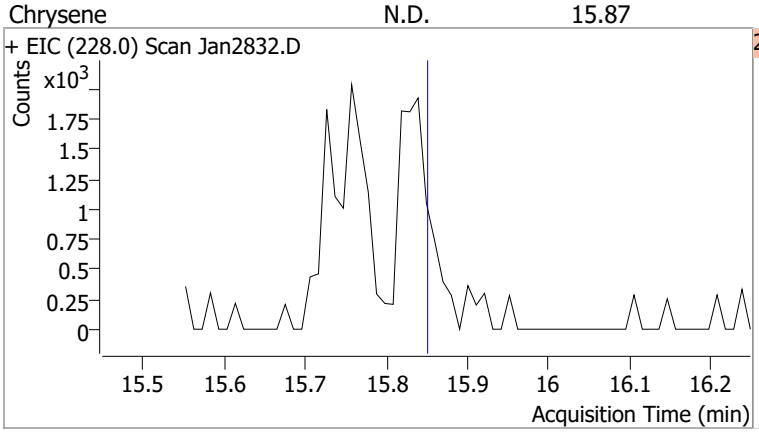


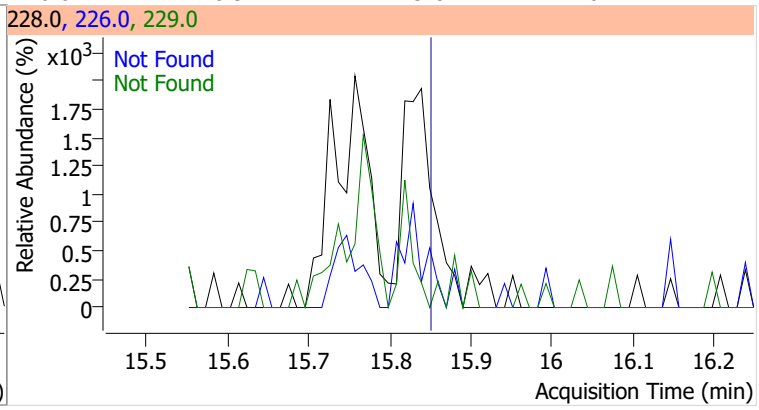
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



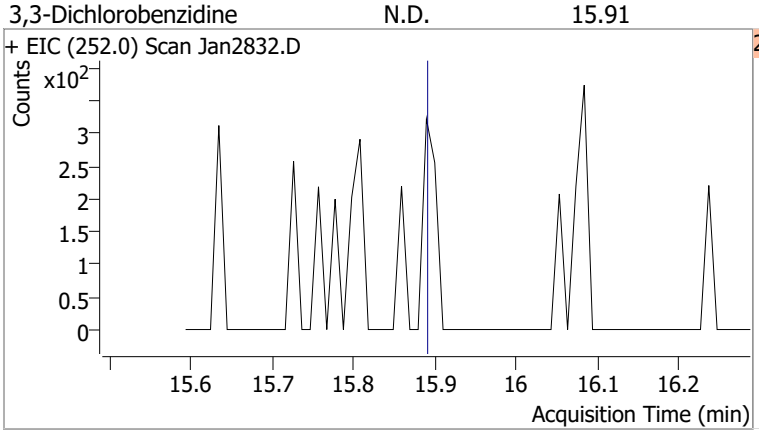


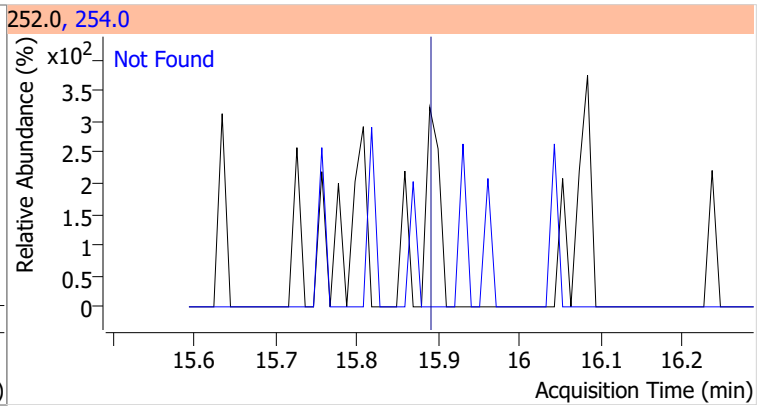
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



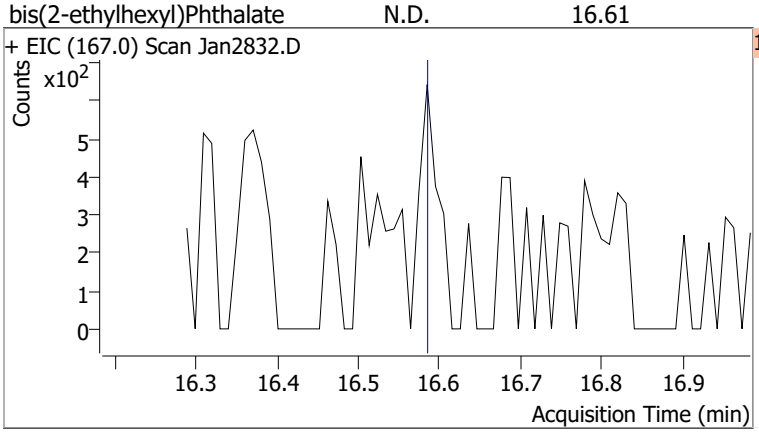


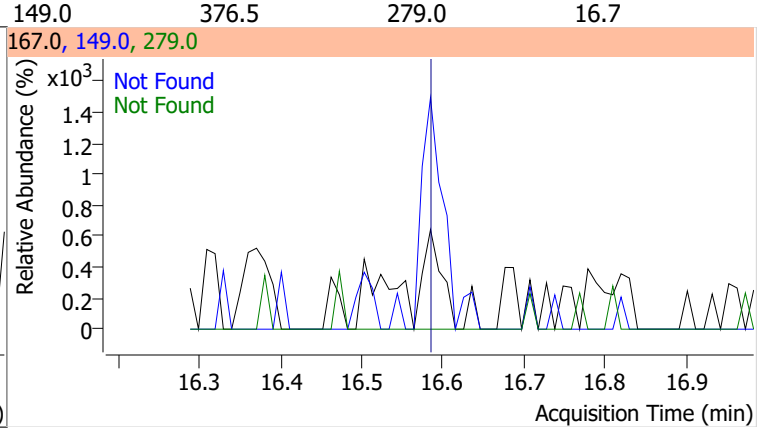
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



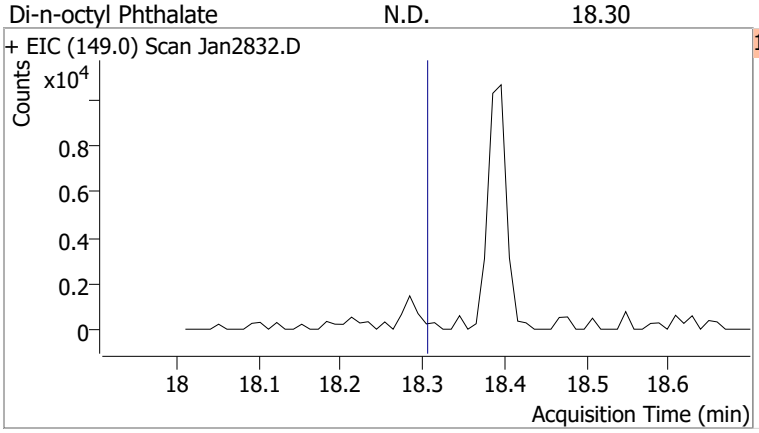


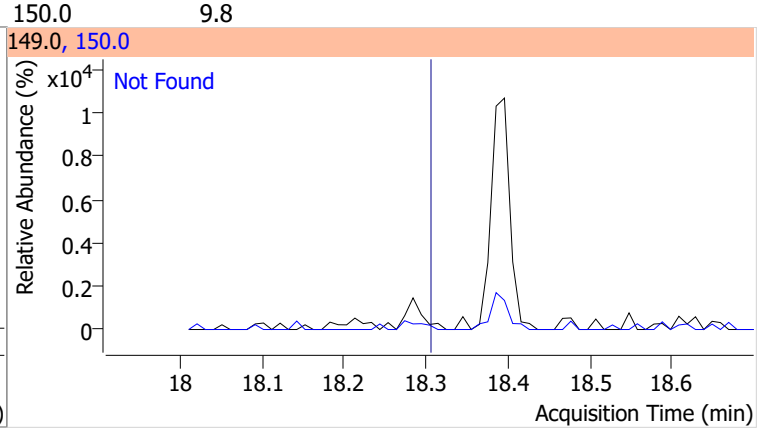
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



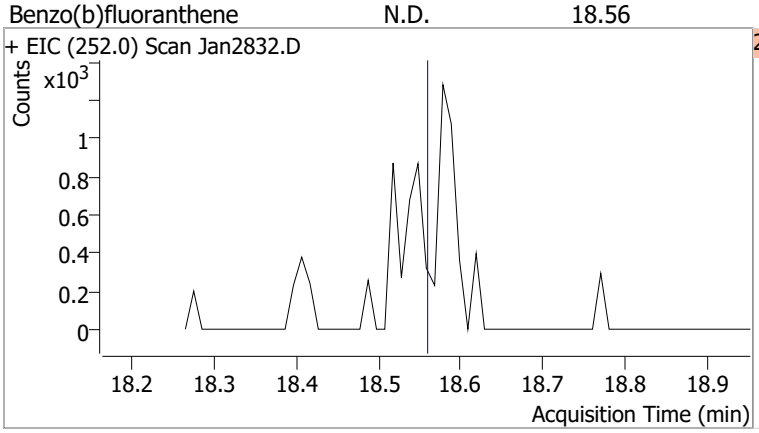


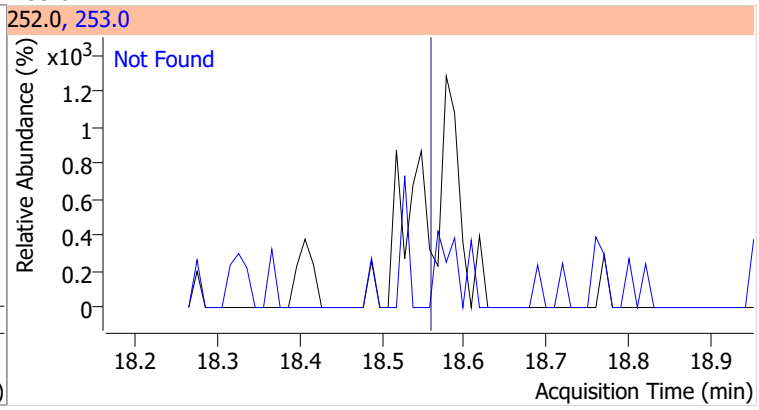
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



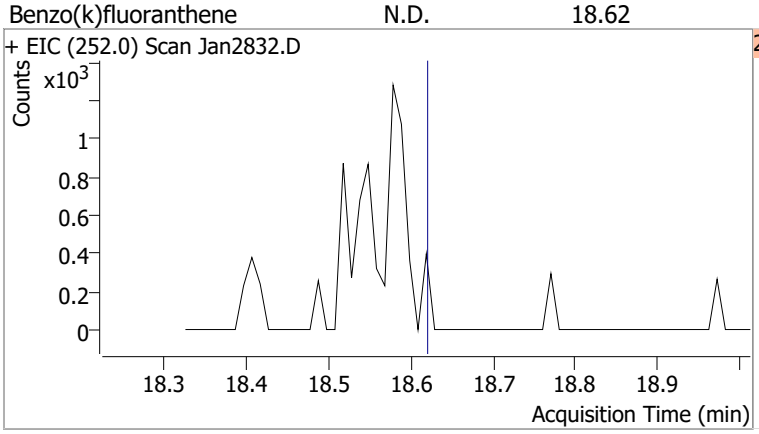


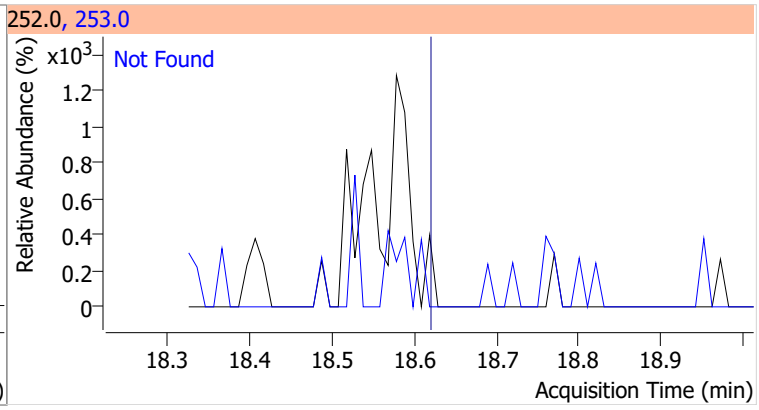
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



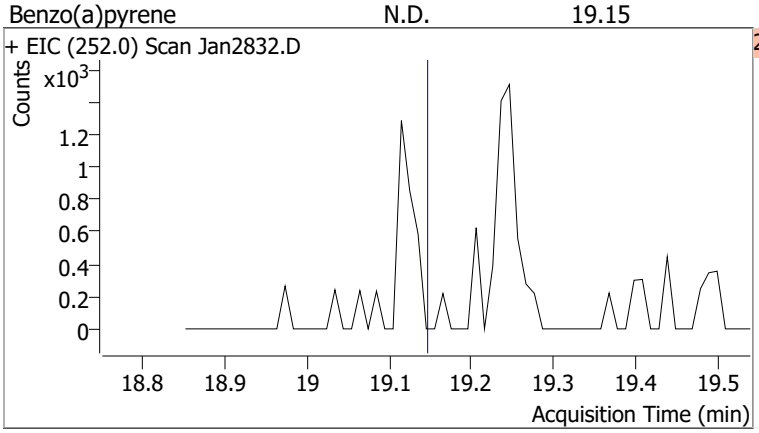


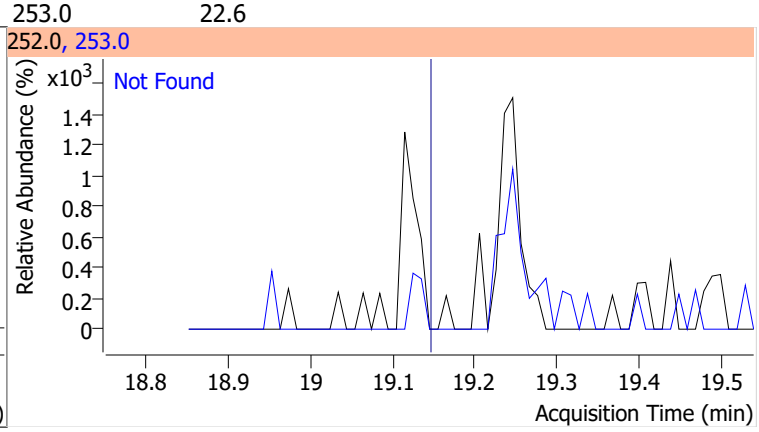
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



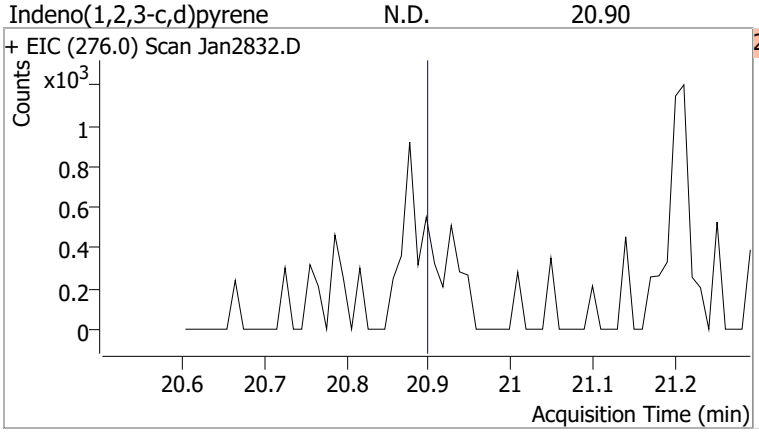


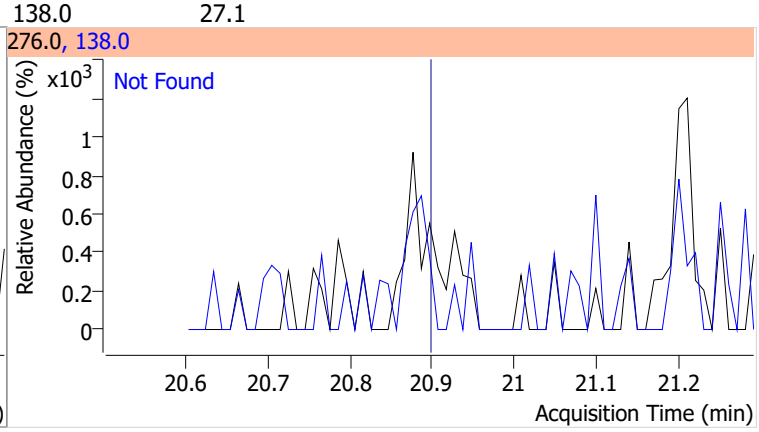
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



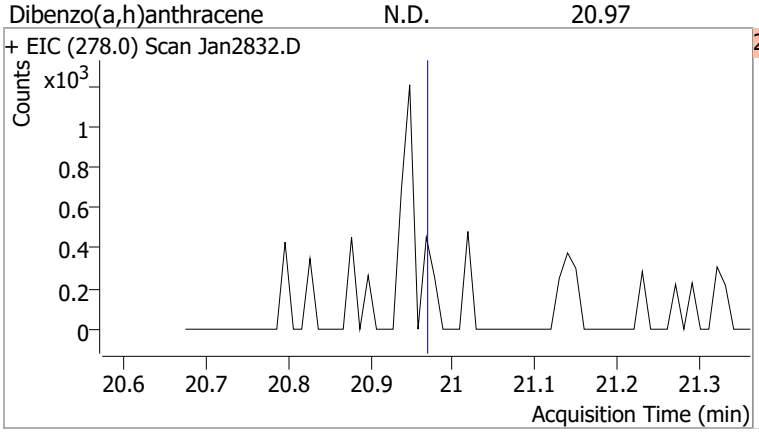


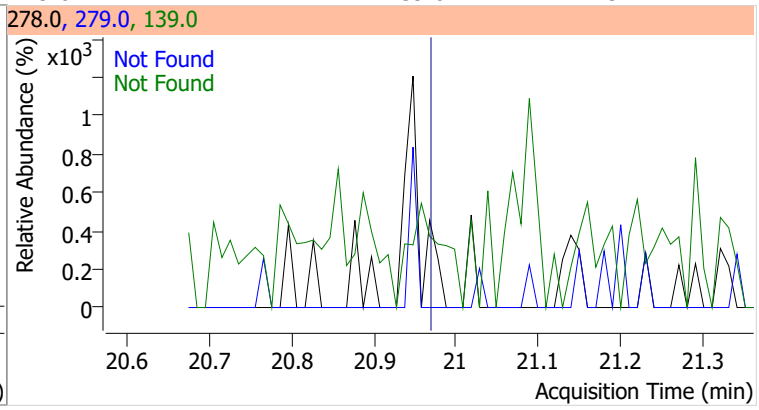
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



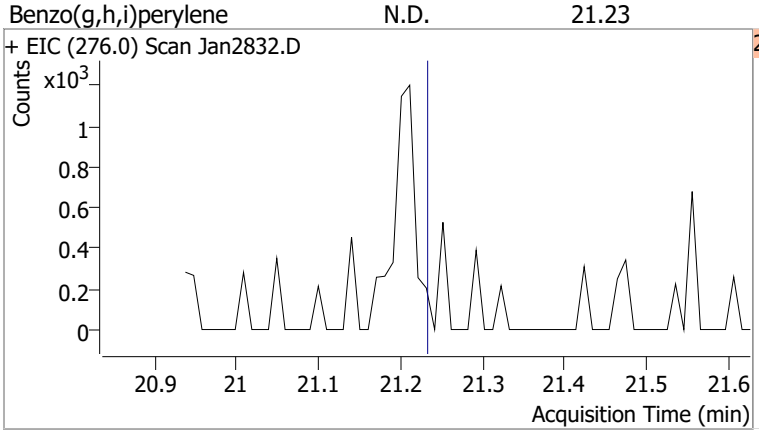


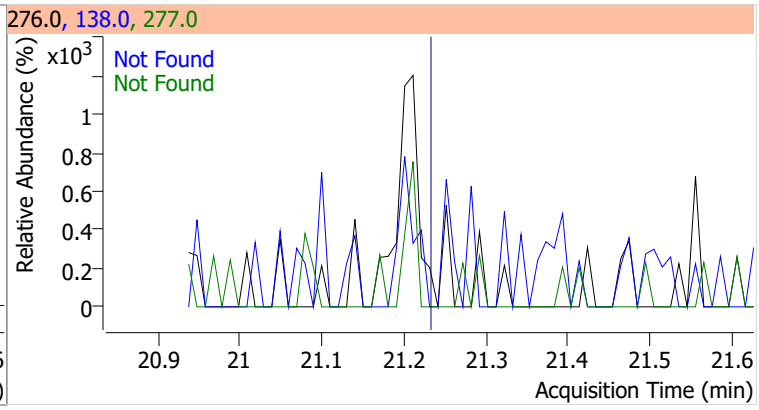
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4

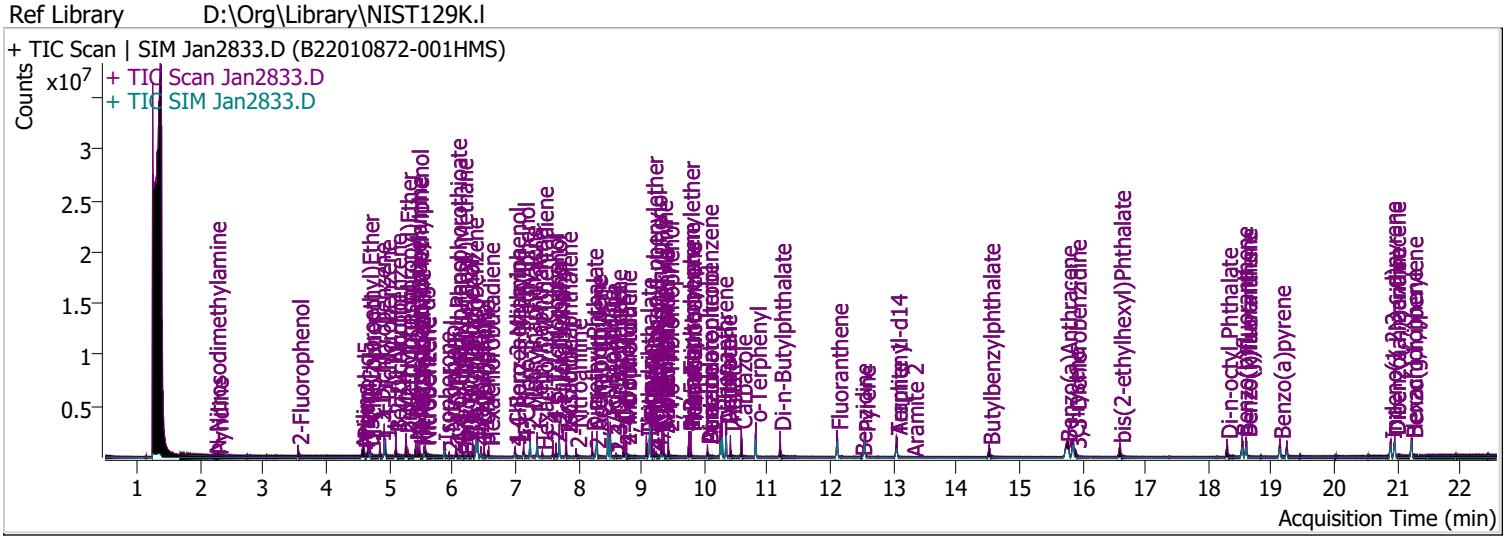




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2833.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 10:42:10 AM
Sample Name	B22010872-001HMS	Instrument	Instrument #1
Vial	33	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



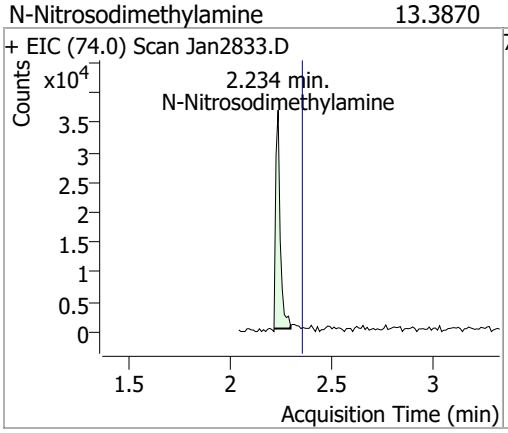
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	361258	36.0999	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 18.05%			
S Phenol-d5	4.583	99.0	476189	38.5279	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 19.26%			
S Nitrobenzene-d5	5.553	82.0	216550	32.4130	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 32.41%			
S 2-Fluorobiphenyl	7.697	172.0	839603	33.3500	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 33.35%			
S 2,4,6-Tribromophenol	9.428	329.8	176195	83.7273	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 41.86%			
S Terphenyl-d14	13.047	244.3	1203775	47.4557	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 47.46%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.234	74.0	48357	13.3870	µg/L		90
T Pyridine	2.274	79.0	83712	11.6440	µg/L		99
T Aniline	4.562	93.0	339015	17.2819	µg/L		98
T Phenol	4.603	94.0	284670	21.1261	µg/L		91
T bis(-2-Chloroethyl)Ether	4.664	63.0	262635	34.1880	µg/L	m	100
T 2-Chlorophenol	4.695	128.0	350406	29.0254	µg/L		99
T 1,3-Dichlorobenzene	4.848	146.0	358985	22.5721	µg/L		98
T 1,4-Dichlorobenzene	4.940	146.0	360533	22.8461	µg/L	m	99
T 1,2-Dichlorobenzene	5.103	146.0	365577	23.7075	µg/L	m	98
T Benzyl Alcohol	5.103	108.0	152073	22.5132	µg/L		99
T 2-Methylphenol	5.267	107.0	325202	31.7724	µg/L	m	89
T bis(2-chloroisopropyl)Ether	5.267	121.0	109982	26.9261	µg/L	m	98
T N-nitroso-Di-n-propylamine	5.420	70.0	260736	37.3729	µg/L		96
T 4Methylphenol/3Methylphenol	5.451	107.0	425282	30.7747	µg/L	m	98
T Hexachloroethane	5.481	117.0	85837	22.6466	µg/L		93

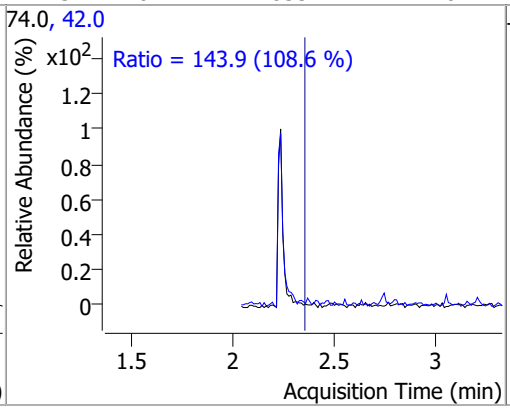
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.573	123.1	101315	30.7288	µg/L		92
T Isophorone	5.869	82.0	612973	32.2425	µg/L		97
T 2-Nitrophenol	5.951	139.0	86837	31.5761	µg/L	#	83
T 2,4-Dimethylphenol	6.054	122.0	241744	27.7653	µg/L		91
T bis(-2-Chloroethoxy)Methane	6.157	93.0	357874	35.0592	µg/L		96
T 2,4-Dichlorophenol	6.249	162.0	278011	33.5287	µg/L		97
T Benzoic Acid	6.187	105.0	44329	10.0061	µg/L	#	78
T 1,2,4-Trichlorobenzene	6.321	180.0	270891	25.5887	µg/L		98
T Naphthalene	6.403	128.0	954258	32.4981	µg/L	m	99
T 4-Chlorophenol	6.454	130.0	84788	32.1004	µg/L	m	93
T p-Chloroaniline	6.506	127.0	321374	26.8380	µg/L		95
T Hexachlorobutadiene	6.578	224.9	121872	21.2180	µg/L		98
T 4-Chloro-2-Methylphenol	6.999	107.0	254004	36.0582	µg/L		99
T 4-Chloro-3-Methylphenol	7.132	107.0	307928	41.0116	µg/L	m	97
T 2-Methylnaphthalene	7.235	141.0	619977	33.3401	µg/L		98
T 1-Methylnaphthalene	7.348	141.0	541099	30.4295	µg/L	m	98
T Hexachlorocyclopentadiene	7.430	236.9	71490	20.9284	µg/L		98
T 2,4,6-Trichlorophenol	7.594	196.0	193515	34.3671	µg/L		95
T 2,4,5-Trichlorophenol	7.646	196.0	221298	34.3004	µg/L		96
T 2-Chloronaphthalene	7.810	162.0	697077	32.1609	µg/L		100
T 2-Nitroaniline	7.964	65.0	101546	38.7204	µg/L		90
T Dimethyl Phthalate	8.220	163.0	891773	42.7929	µg/L		93
T 2,6-Dinitrotoluene	8.272	165.0	94594	35.4633	µg/L		89
T Acenaphthylene	8.292	152.1	1112048	32.9458	µg/L		98
T 3-Nitroaniline	8.466	138.0	96527	33.5778	µg/L		92
T Acenaphthene	8.507	154.0	706436	36.5765	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	37151	28.2438	µg/L		84
T Dibenzofuran	8.722	168.0	1190378	39.5351	µg/L		91
T 4-Nitrophenol	8.752	109.0	51537	19.5794	µg/L	#	1
T 2,4-Dinitrotoluene	8.752	165.0	128911	36.8748	µg/L		92
T Diethylphthalate	9.080	149.0	873860	42.4618	µg/L		99
T Fluorene	9.131	166.0	980758	36.9233	µg/L		98
T 4-Chlorophenyl-phenylether	9.172	204.0	490193	39.5911	µg/L		98
T 4-Nitroaniline	9.203	138.0	98667	41.1874	µg/L		88
T 4,6-Dinitro-2-methylphenol	9.233	198.0	61770	34.6937	µg/L		88
T N-nitrosodiphenylamine	9.325	169.0	718071	45.9169	µg/L		98
T Azobenzene	9.356	77.0	711257	43.4203	µg/L		97
T 4-Bromophenyl-phenylether	9.755	248.0	259895	40.7105	µg/L		94
T Hexachlorobenzene	9.786	283.9	245245	38.5292	µg/L		92
T Pentachlorophenol	10.049	265.9	117589	42.2231	µg/L		92
T Phenanthrene	10.282	178.0	1486119	44.1965	µg/L		99
T Anthracene	10.343	178.0	1338315	41.0045	µg/L		100
T Triallate	10.414	86.0	244941	42.8904	µg/L		98
T Carbazole	10.586	167.0	1385178	46.2370	µg/L		100
T o-Terphenyl	10.819	230.0	745422	39.9269	µg/L		98
T Di-n-Butylphthalate	11.204	149.0	1287896	47.7729	µg/L		99
T Fluoranthene	12.105	202.0	1527711	44.2078	µg/L		97
T Benzidine	12.490	184.0	70806	8.9089	µg/L		98
T Pyrene	12.541	202.0	1603238	43.4889	µg/L		96
T Butylbenzylphthalate	14.520	149.0	407176	46.9516	µg/L		88
T Benzo(a)Anthracene	15.747	228.0	1218584	47.4170	µg/L		99
T Chrysene	15.859	228.0	1349584	47.4639	µg/L		99
T 3,3-Dichlorobenzidine	15.890	252.0	282155	36.4642	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.595	167.0	145007	46.9637	µg/L		91
T Di-n-octyl Phthalate	18.295	149.0	957169	46.3856	µg/L		99

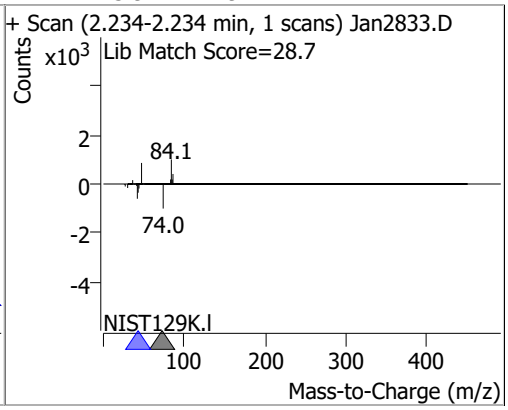
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.538	252.0	1185012	48.5466	µg/L	100
T Benzo(k)fluoranthene	18.598	252.0	1180667	42.9412	µg/L	100
T Benzo(a)pyrene	19.135	252.0	1034102	43.2060	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.897	276.0	896643	47.1609	µg/L	93
T Dibenzo(a,h)anthracene	20.958	278.0	973151	47.8613	µg/L	95
T Benzo(g,h,i)perylene	21.231	276.0	1082138	47.7098	µg/L	96

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

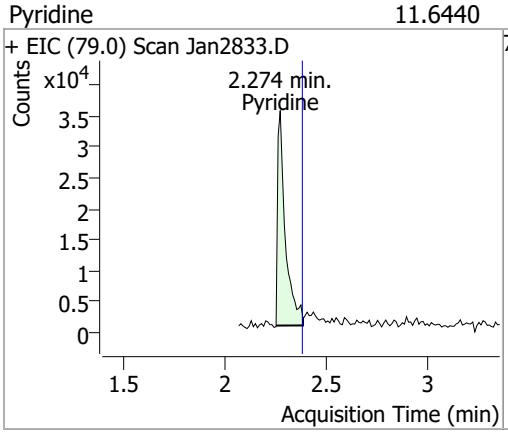
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	13.3870	2.23	-0.12	48357	42.0	143.9	92.7	172.2

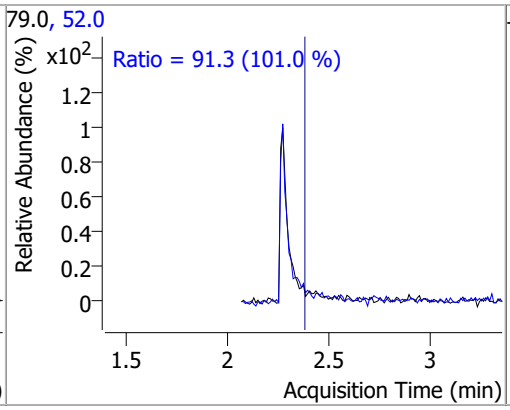


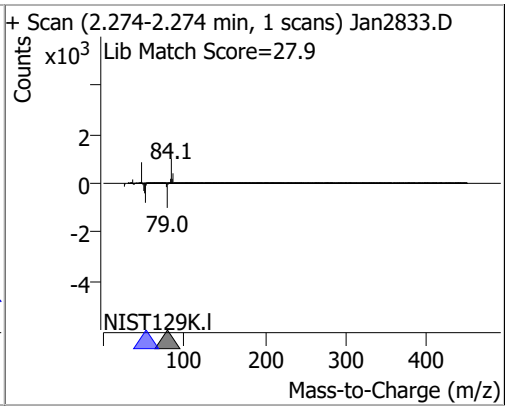




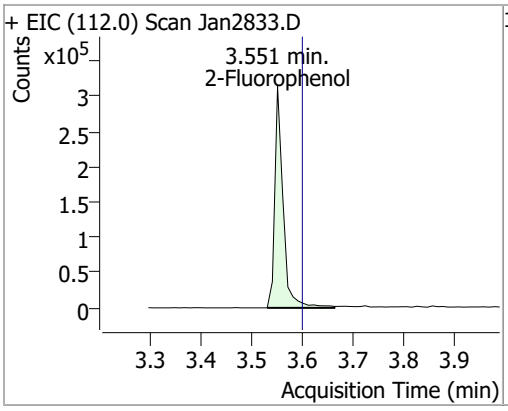
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	11.6440	2.27	-0.11	83712	52.0	91.3	63.3	117.5

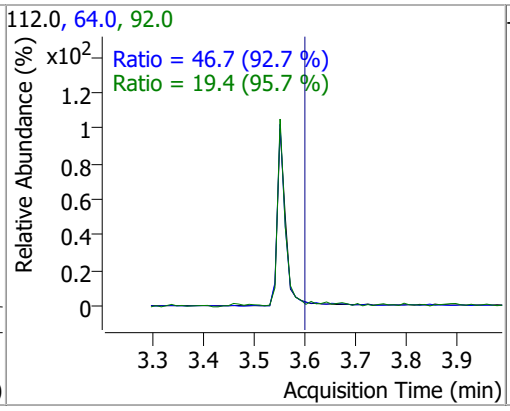


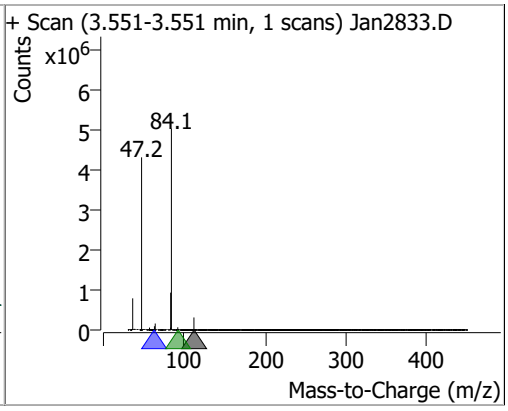




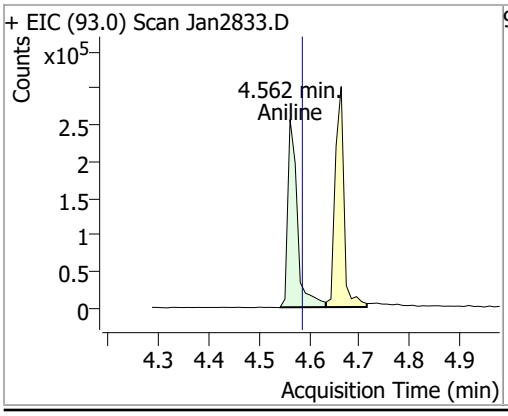
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	36.0999	3.55	-0.06	361258	64.0	46.7	35.3	65.5
					92.0	19.4	14.2	26.4

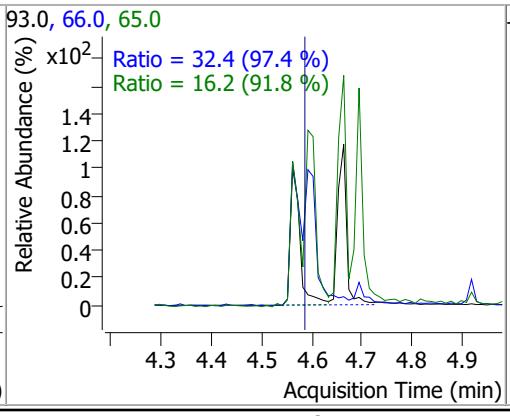


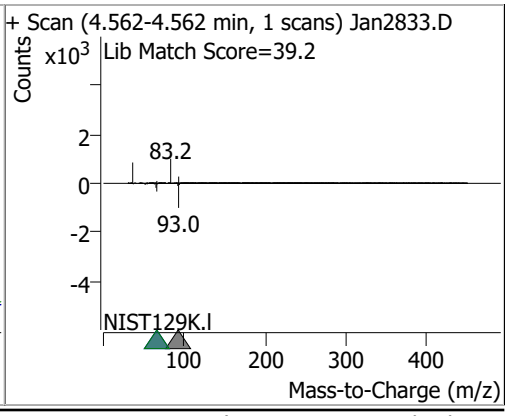




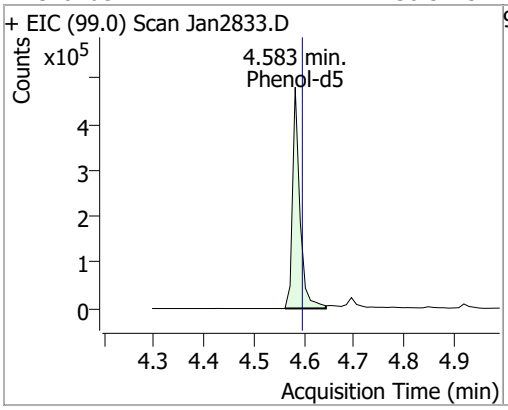
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	17.2819	4.56	-0.04	339015	66.0	32.4	23.3	43.2
					65.0	16.2	12.3	22.9

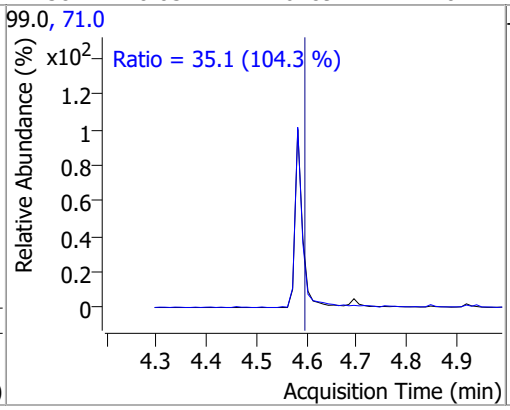


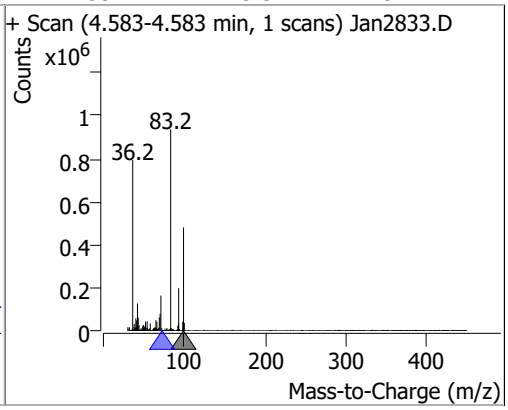




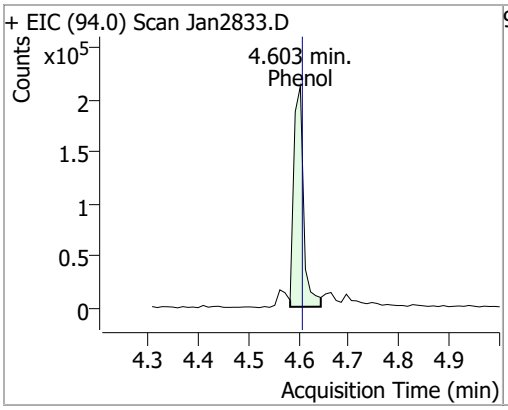
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	38.5279	4.58	-0.03	476189	71.0	35.1	23.5	43.7

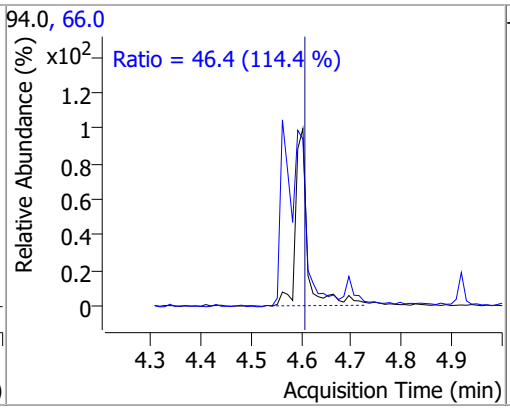


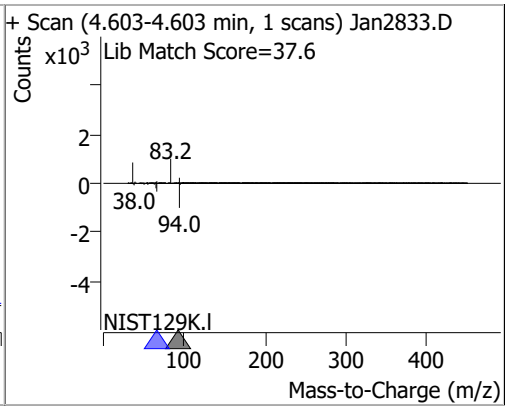




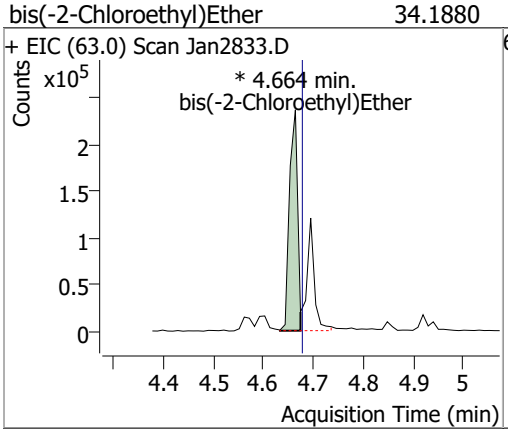
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	21.1261	4.60	-0.02	284670	66.0	46.4	28.4	52.7

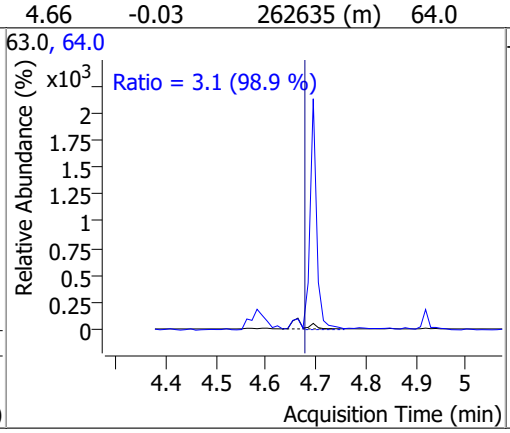


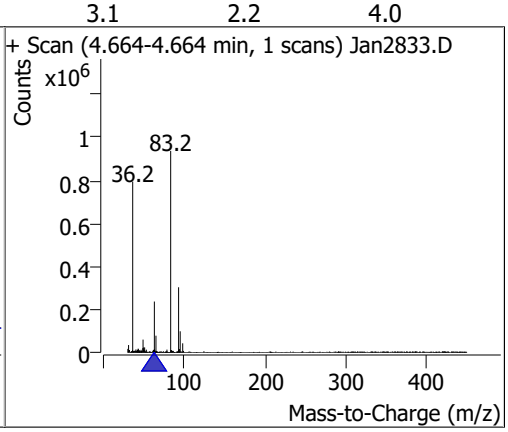




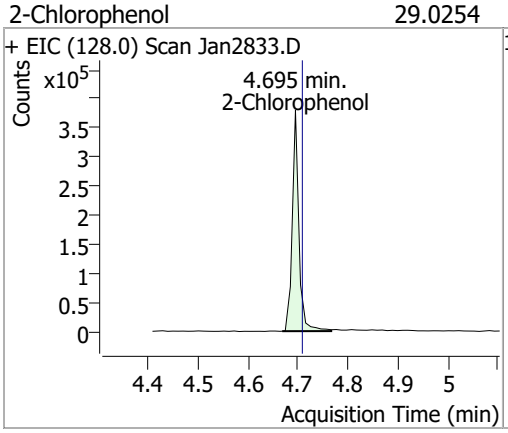
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	34.1880	4.66	-0.03	262635 (m)	64.0	3.1	2.2	4.0

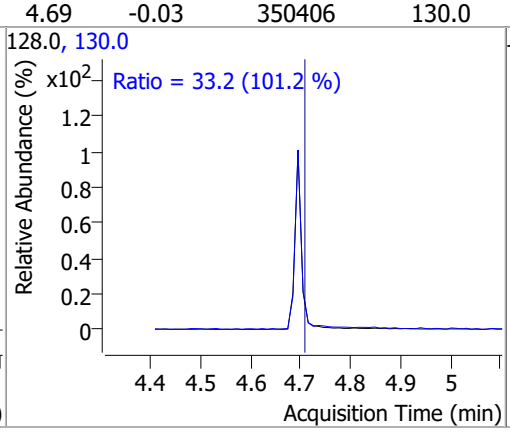


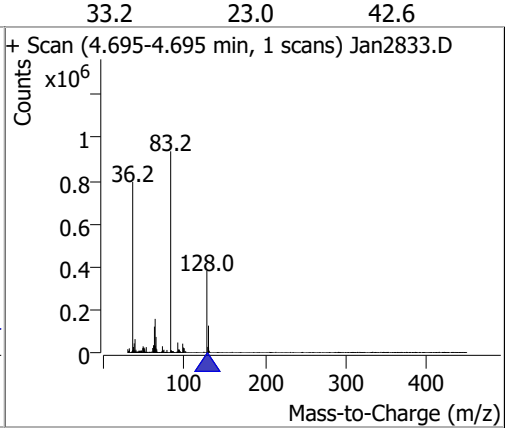




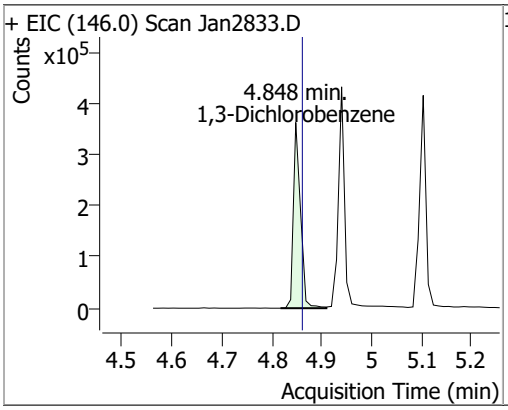
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	29.0254	4.69	-0.03	350406	130.0	33.2	23.0	42.6

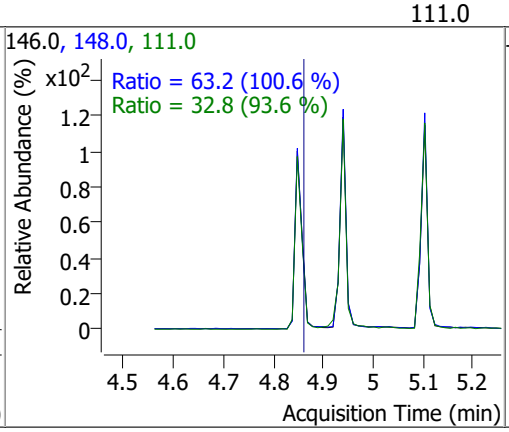


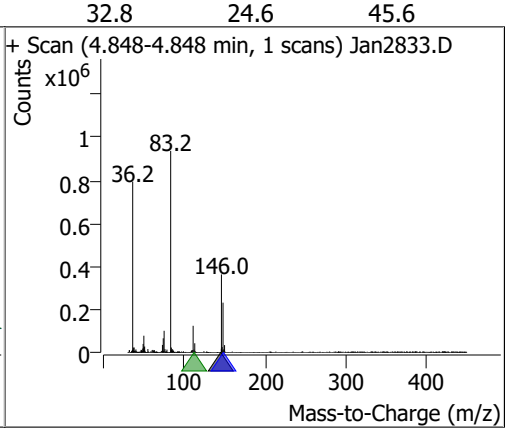




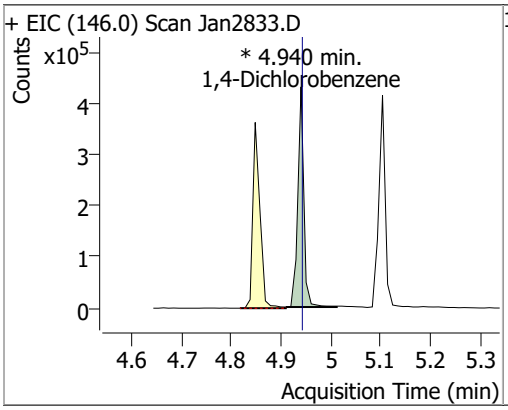
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	22.5721	4.85	-0.03	358985	148.0	63.2	44.0	81.6
					111.0	32.8	24.6	45.6

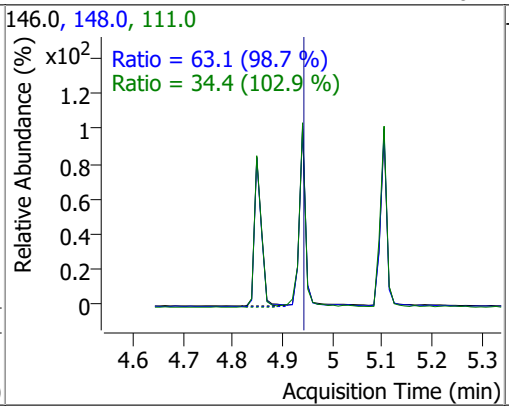


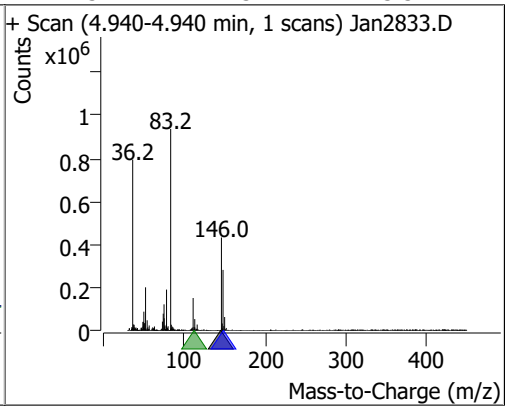




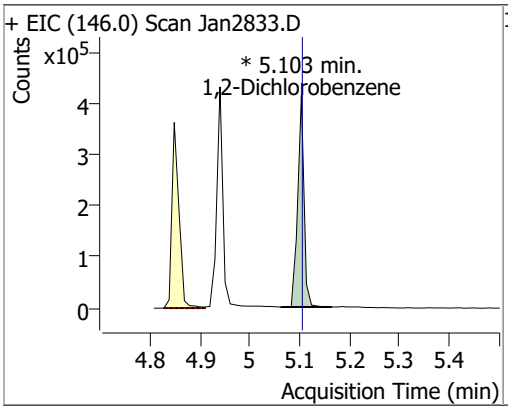
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	22.8461	4.94	-0.02	360533 (m)	148.0	63.1	44.7	83.1
					111.0	34.4	23.4	43.5

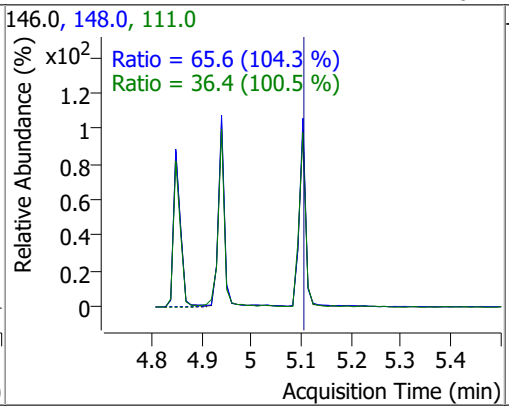


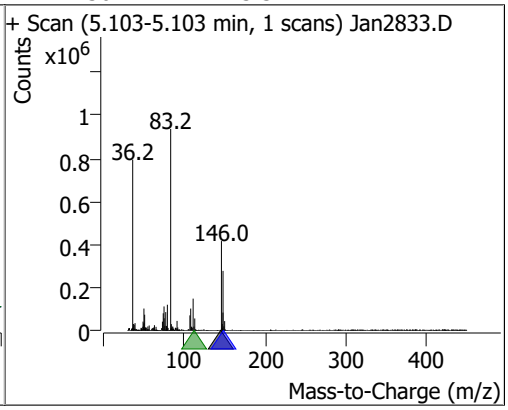




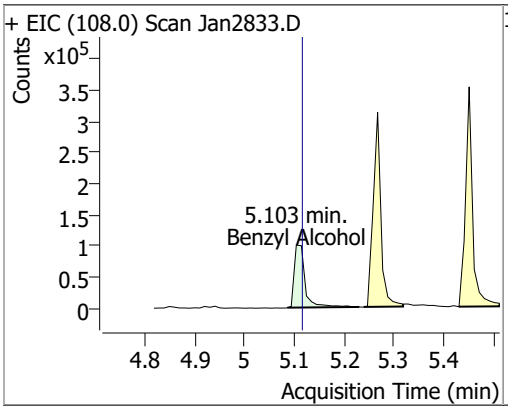
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	23.7075	5.10	-0.02	365577 (m)	148.0	65.6	44.0	81.8
					111.0	36.4	25.3	47.1

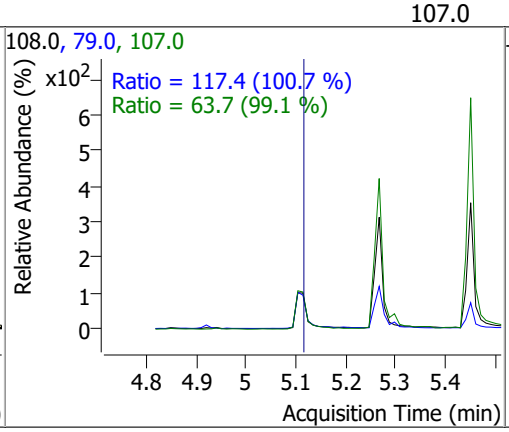


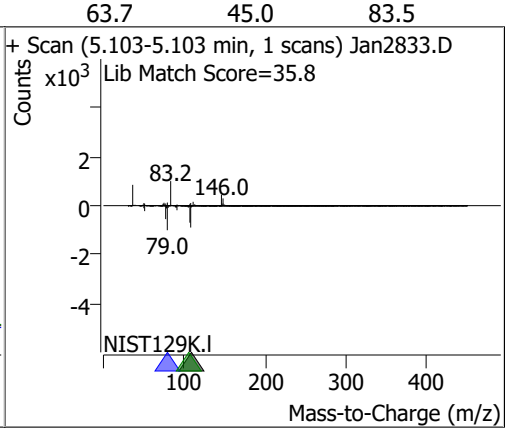




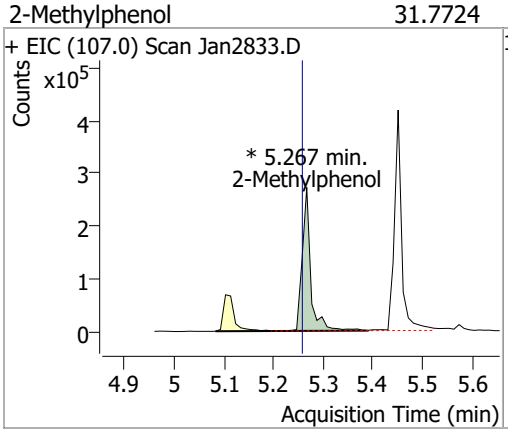
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	22.5132	5.10	-0.03	152073	79.0	117.4	81.5	151.4
					107.0	63.7	45.0	83.5

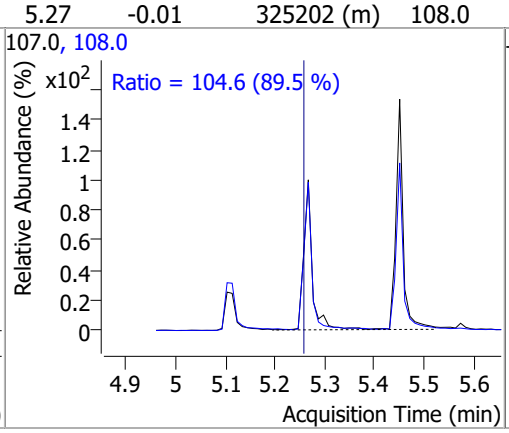


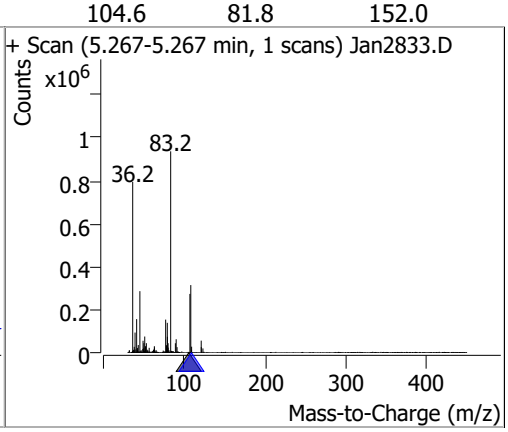




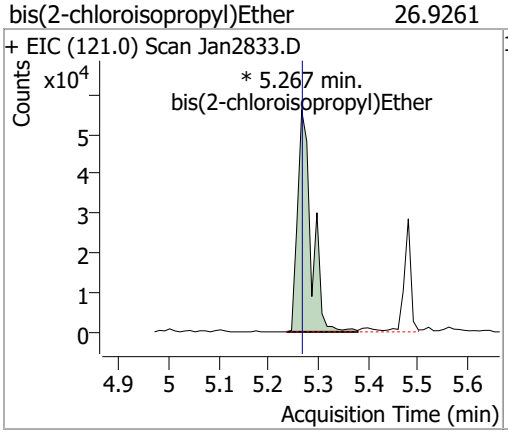
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	31.7724	5.27	-0.01	325202 (m)	108.0	104.6	81.8	152.0

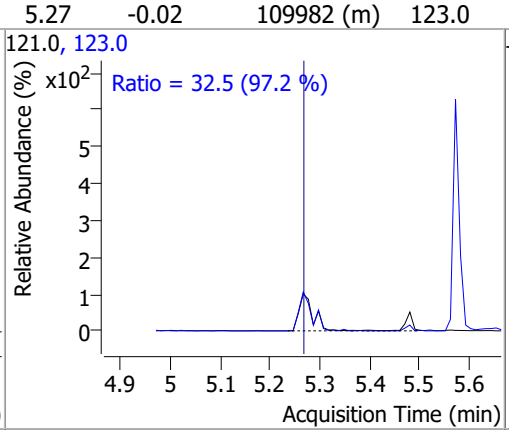


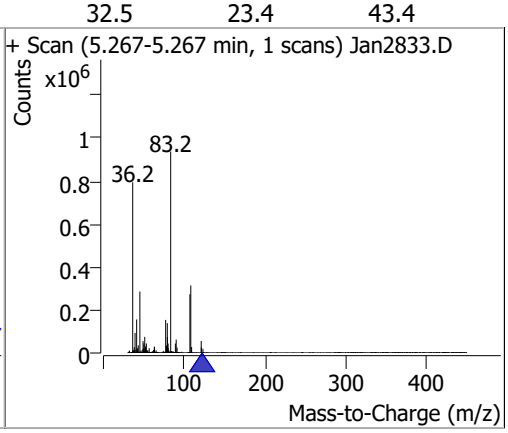




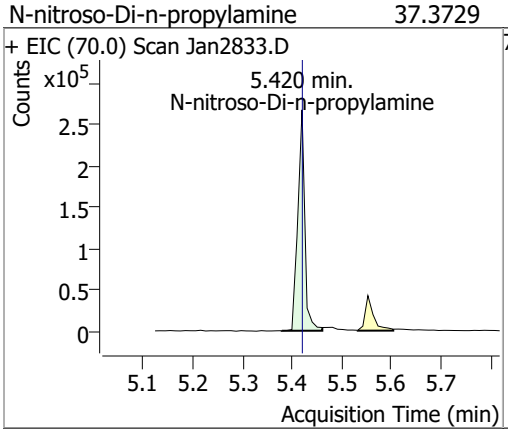
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	26.9261	5.27	-0.02	109982 (m)	123.0	32.5	23.4	43.4

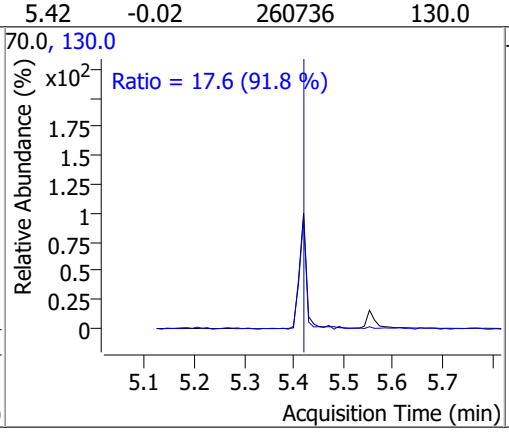


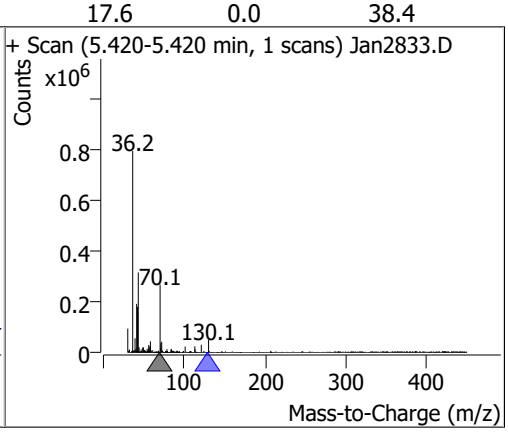




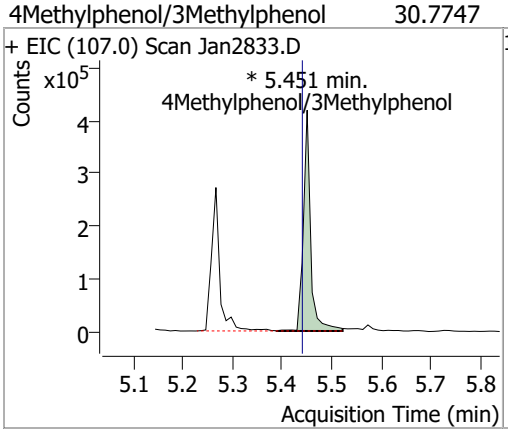
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	37.3729	5.42	-0.02	260736	130.0	17.6	0.0	38.4

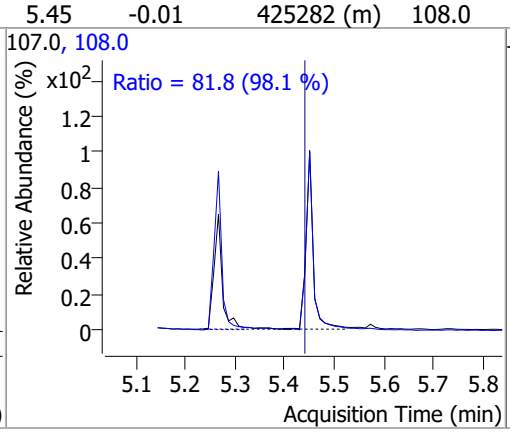


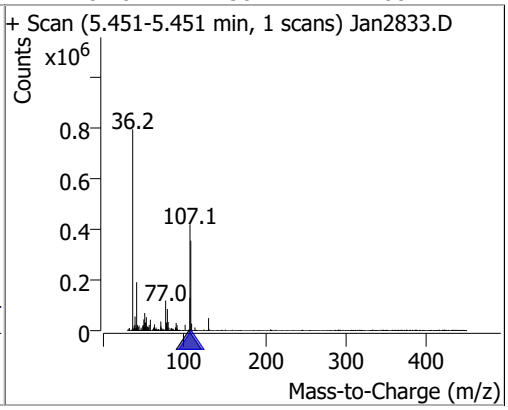




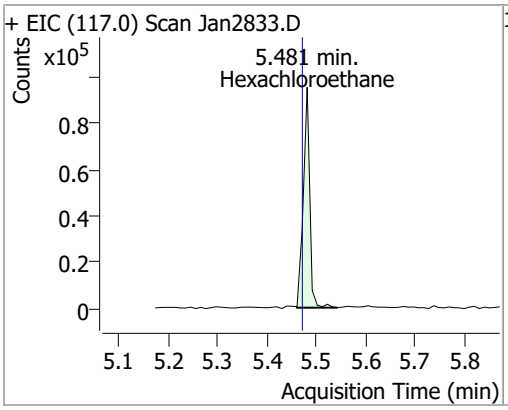
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	30.7747	5.45	-0.01	425282 (m)	108.0	81.8	58.4	108.4

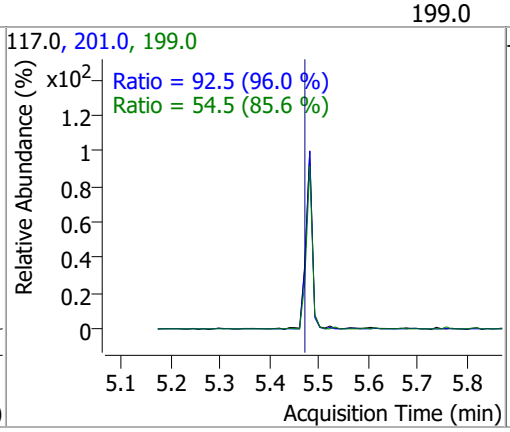


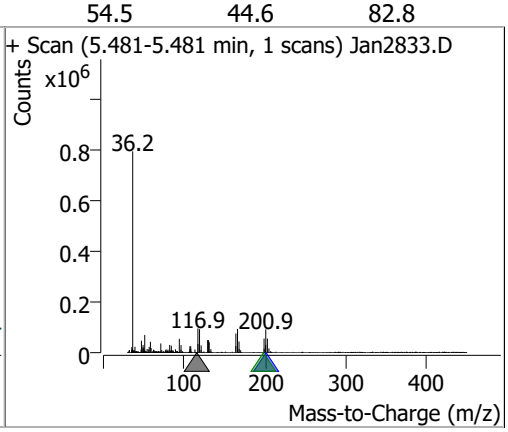




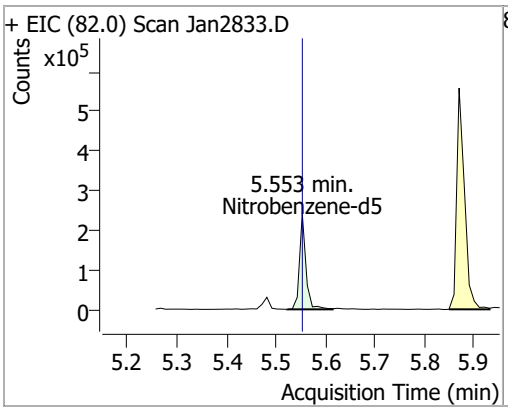
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	22.6466	5.48	-0.01	85837	201.0	92.5	67.4	125.2
					199.0	54.5	44.6	82.8

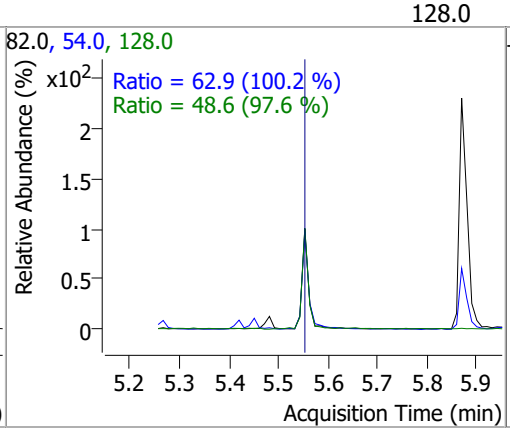


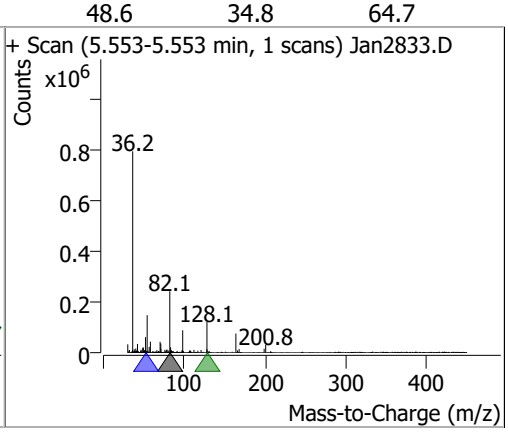




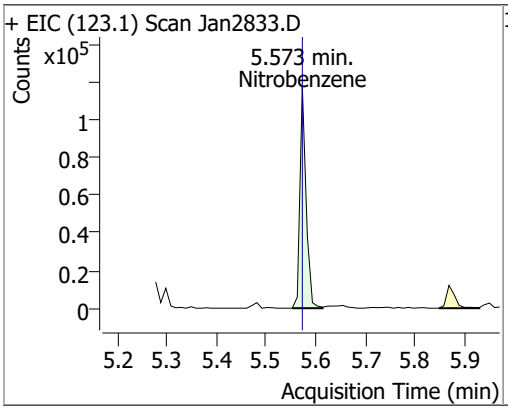
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	32.4130	5.55	-0.02	216550	54.0	62.9	43.9	81.6
					128.0	48.6	34.8	64.7

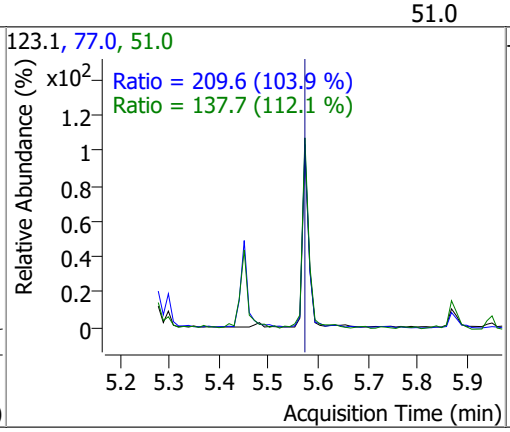


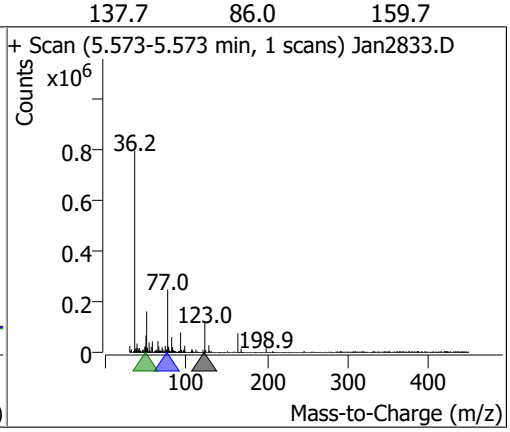




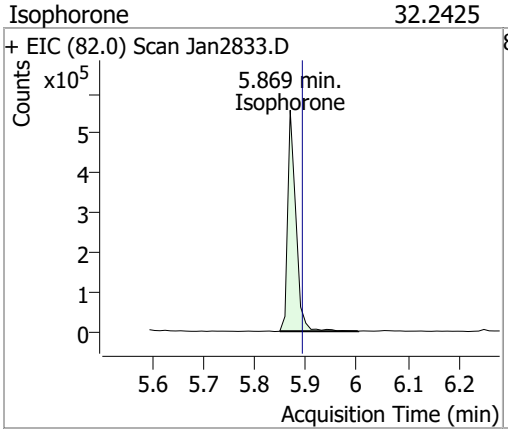
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	30.7288	5.57	-0.02	101315	77.0	209.6	141.2	262.3
					51.0	137.7	86.0	159.7

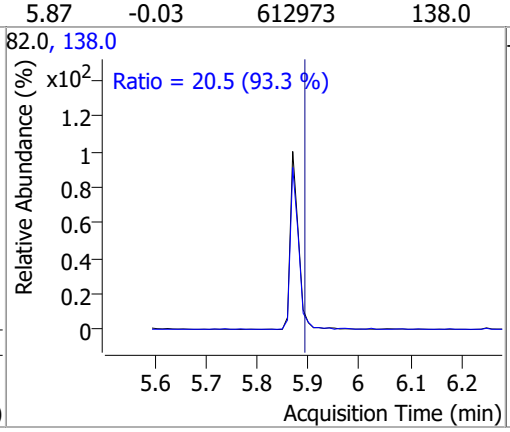


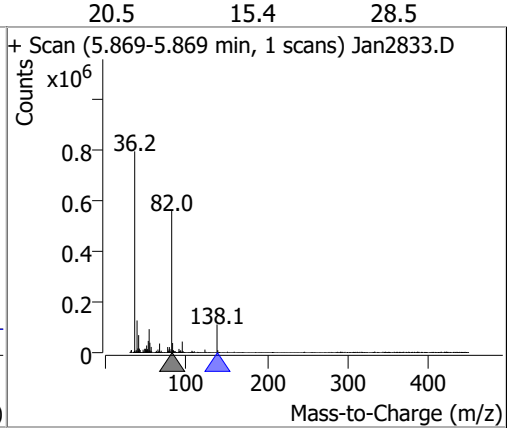




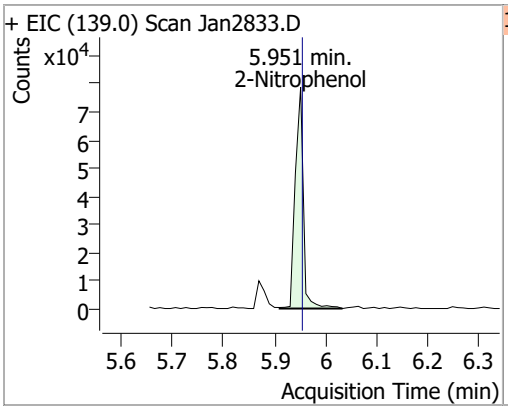
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	32.2425	5.87	-0.03	612973	138.0	20.5	15.4	28.5

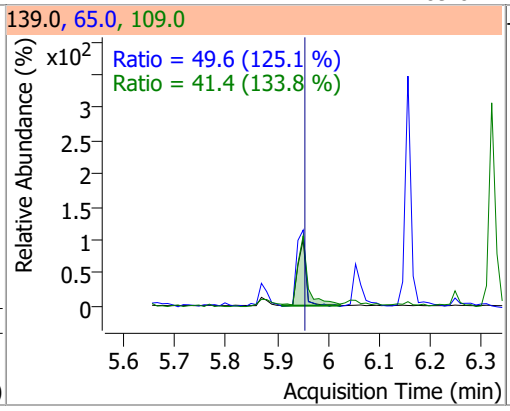


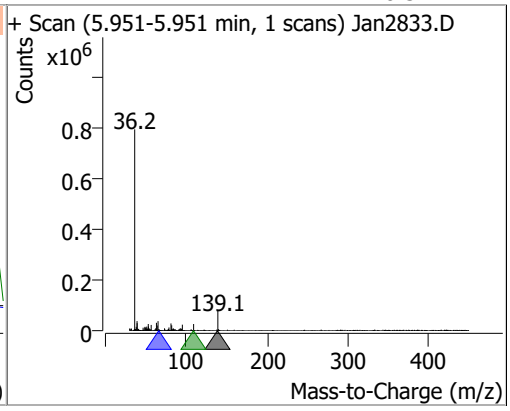




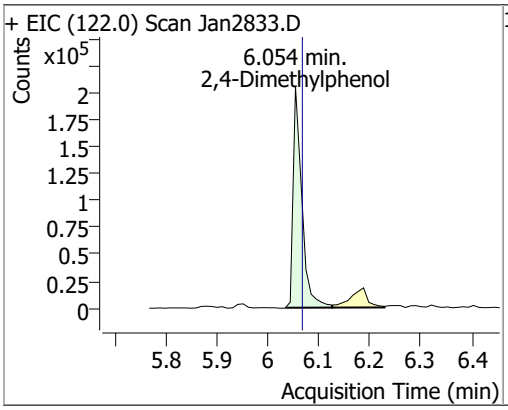
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	31.5761	5.95	-0.01	86837	65.0	49.6	27.8	51.6
					109.0	41.4	21.7	40.3

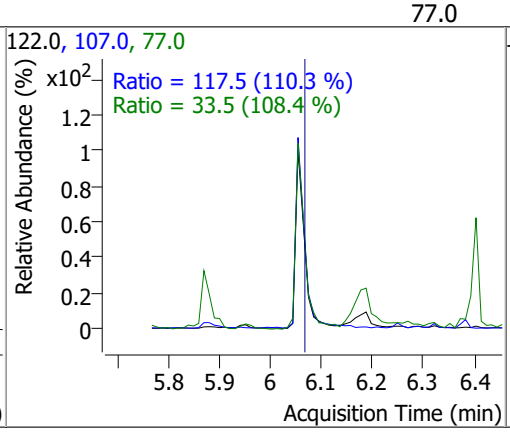


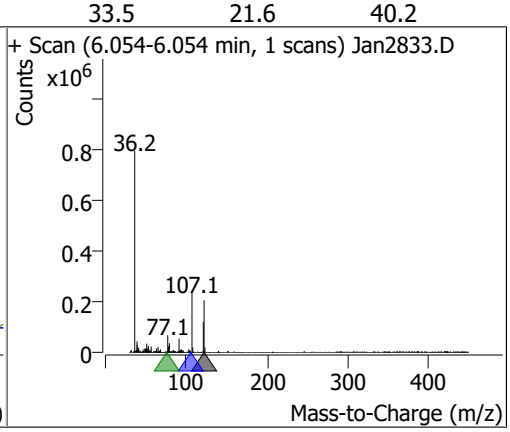




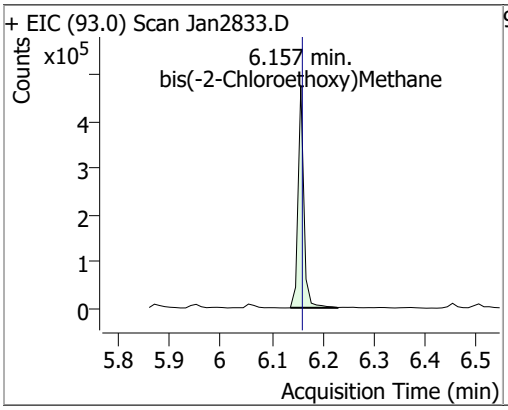
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	27.7653	6.05	-0.02	241744	107.0	117.5	74.6	138.5
					77.0	33.5	21.6	40.2

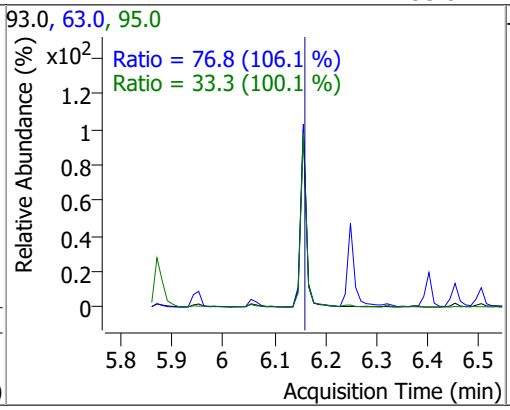


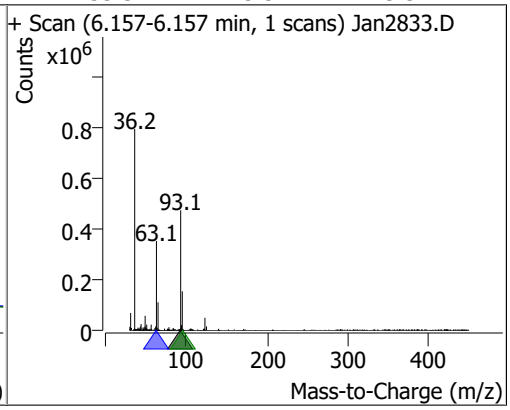




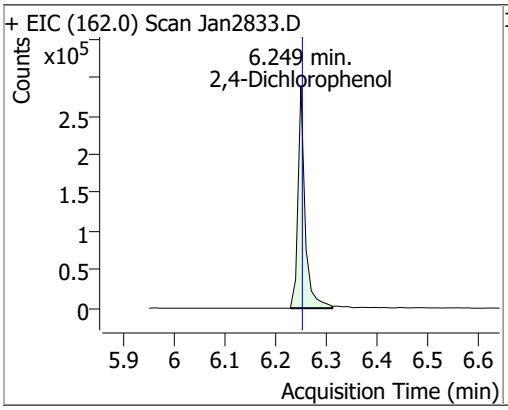
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	35.0592	6.16	-0.01	357874	63.0	76.8	50.7	94.1
					95.0	33.3	23.3	43.3

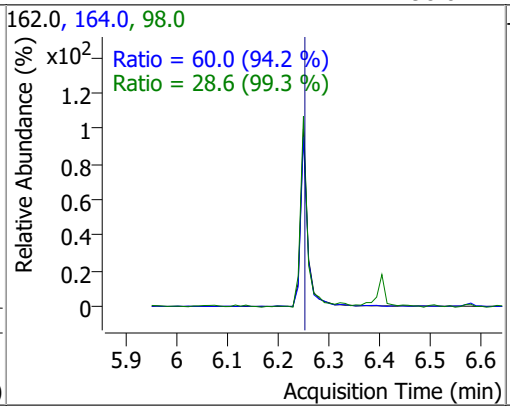


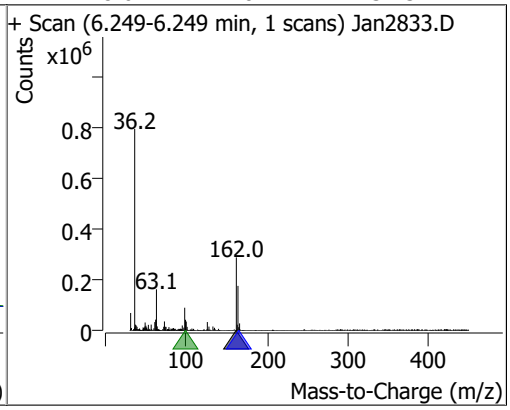




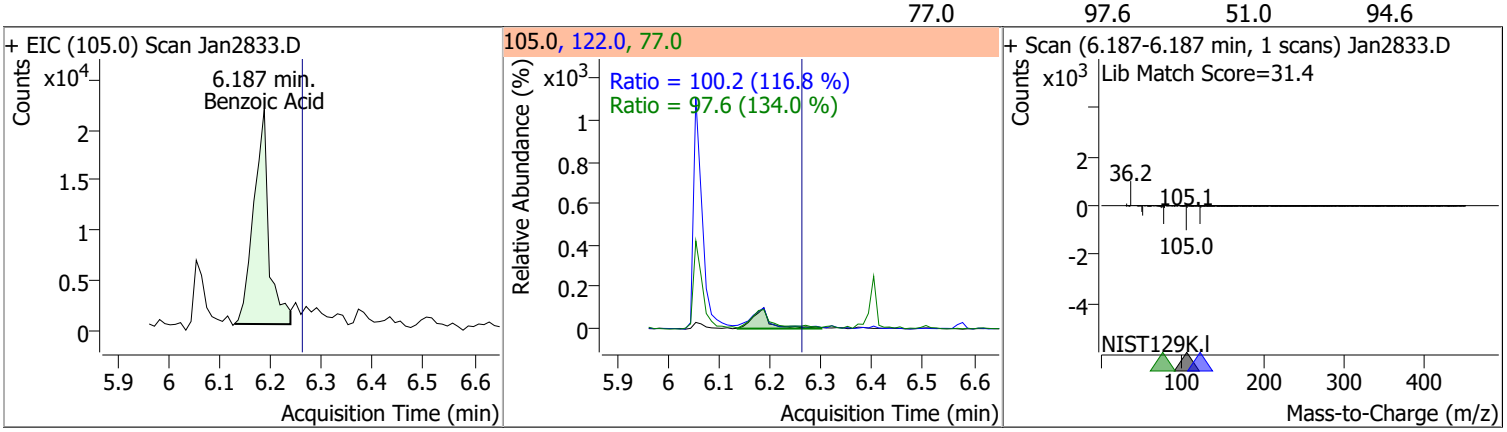
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	33.5287	6.25	-0.01	278011	164.0	60.0	44.6	82.8
					98.0	28.6	20.2	37.5



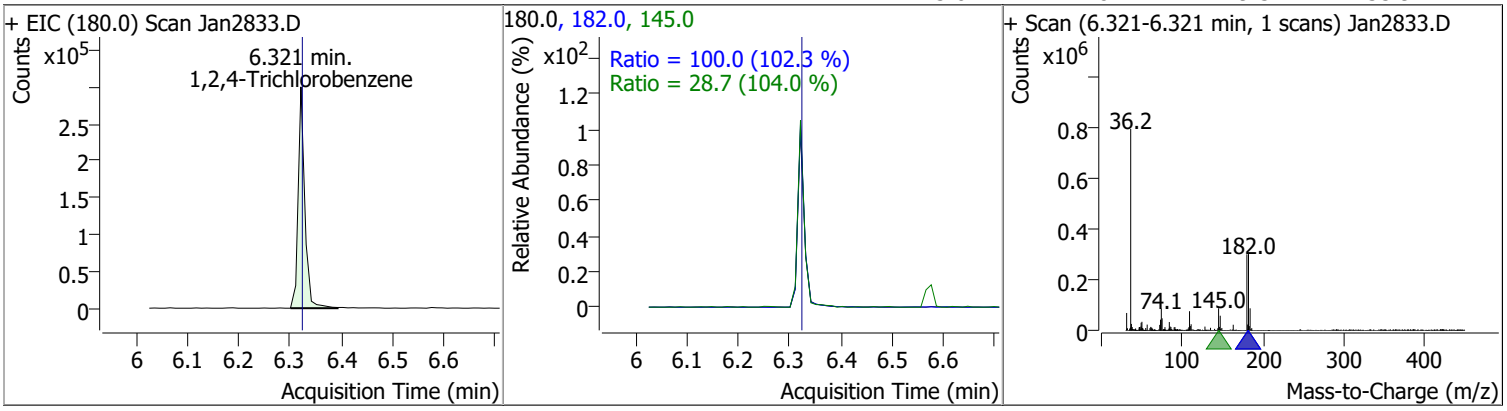




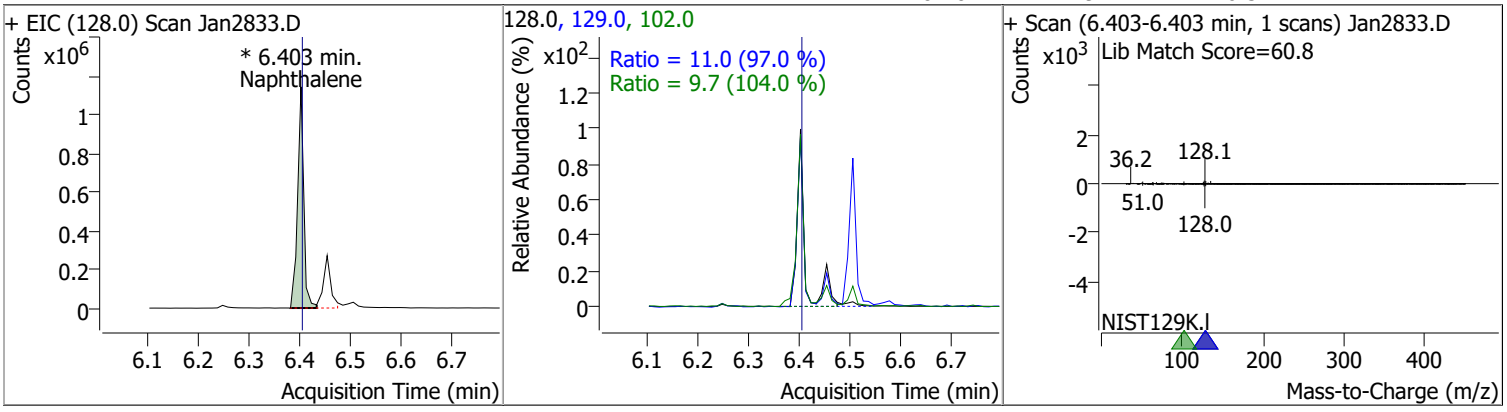
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	10.0061	6.19	-0.08	44329	122.0	100.2	60.1	111.6
					77.0	97.6	51.0	94.6



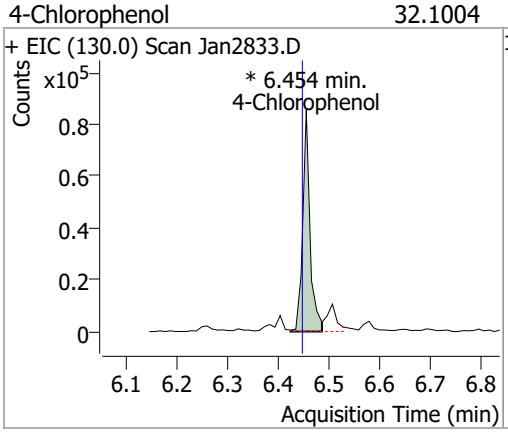
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	25.5887	6.32	-0.01	270891	182.0	100.0	68.4	127.0
					145.0	28.7	19.3	35.9

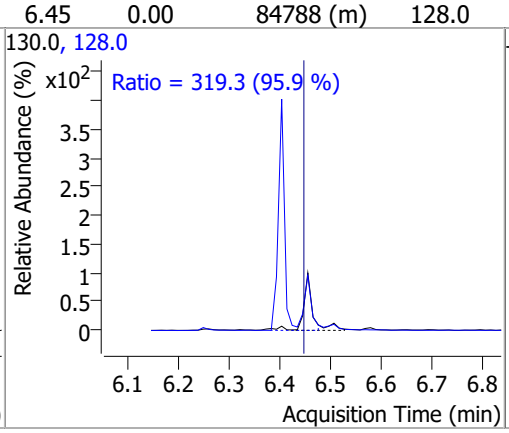


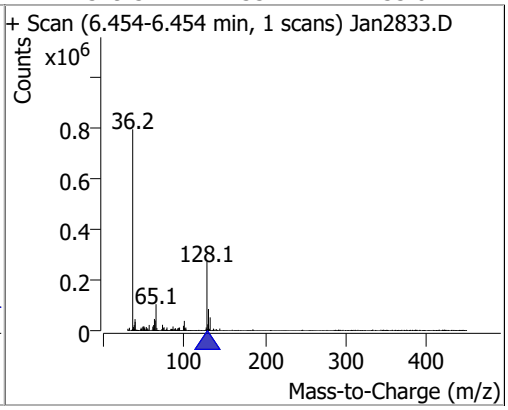
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	32.4981	6.40	-0.01	954258 (m)	129.0	11.0	8.0	14.8
					102.0	9.7	6.5	12.1



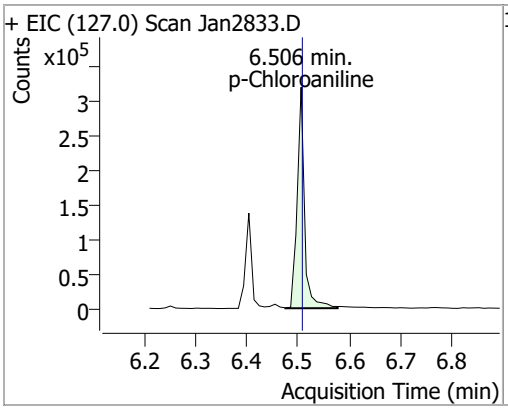
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	32.1004	6.45	0.00	84788 (m)	128.0	319.3	233.2	433.0

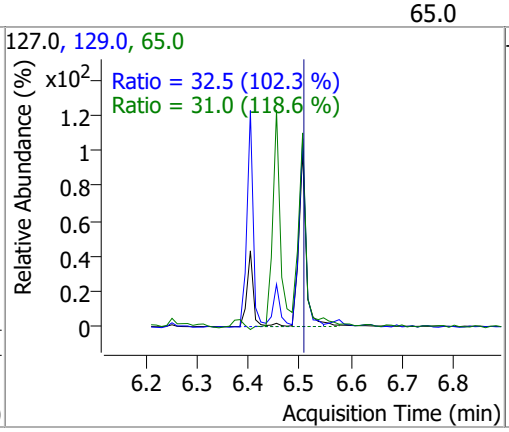


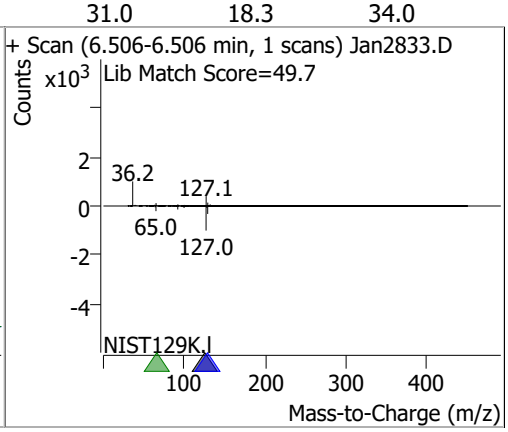




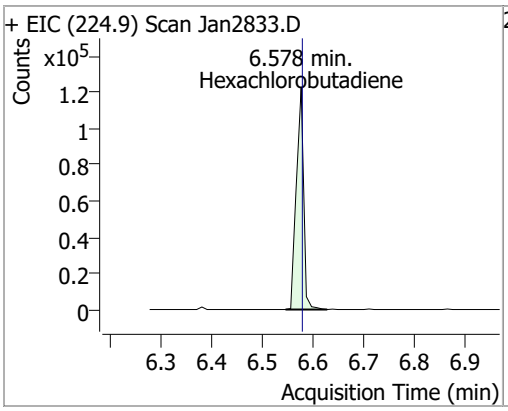
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	26.8380	6.51	-0.01	321374	129.0	32.5	22.2	41.3
					65.0	31.0	18.3	34.0

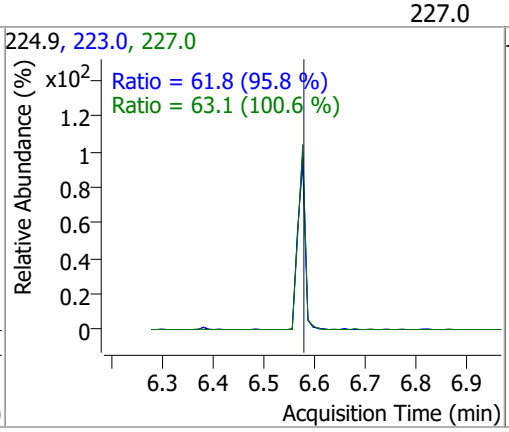


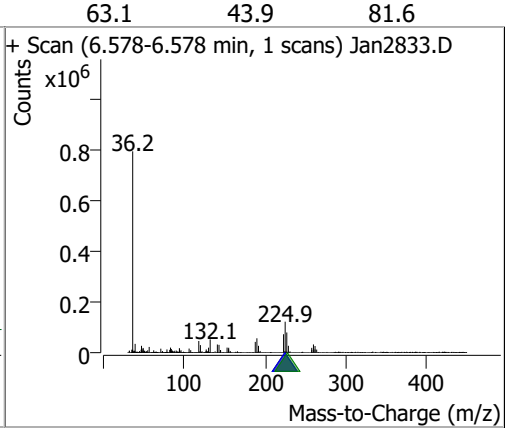




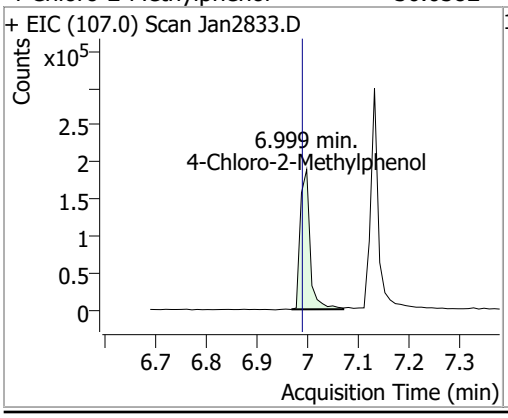
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	21.2180	6.58	-0.01	121872	223.0	61.8	45.1	83.8
					227.0	63.1	43.9	81.6

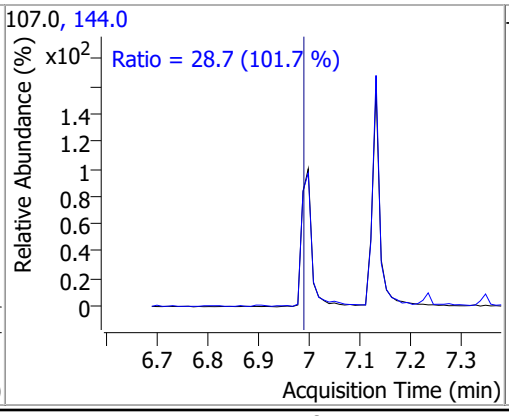


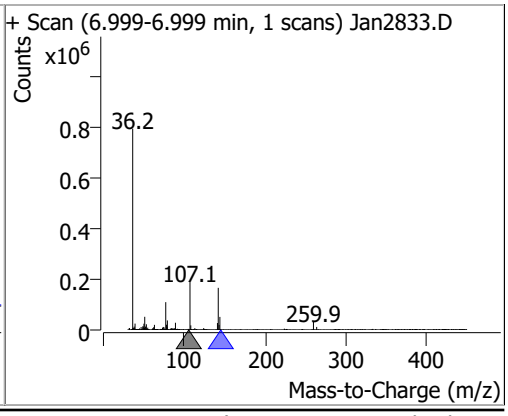




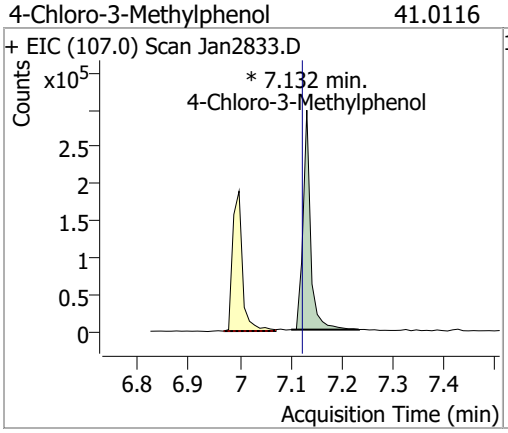
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	36.0582	7.00	0.00	254004	144.0	28.7	19.8	36.7

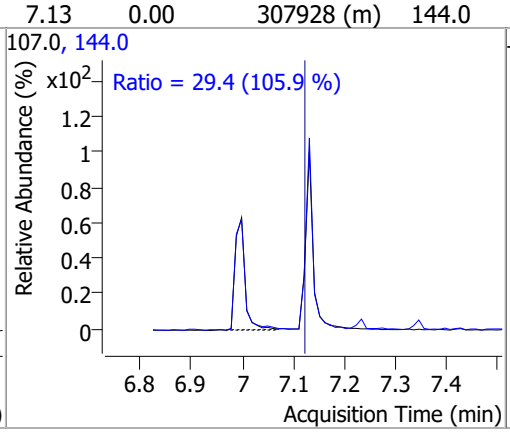


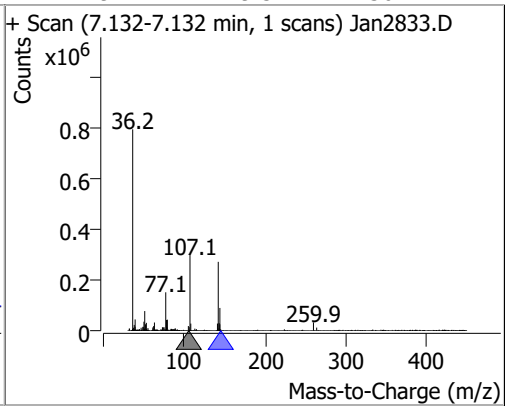




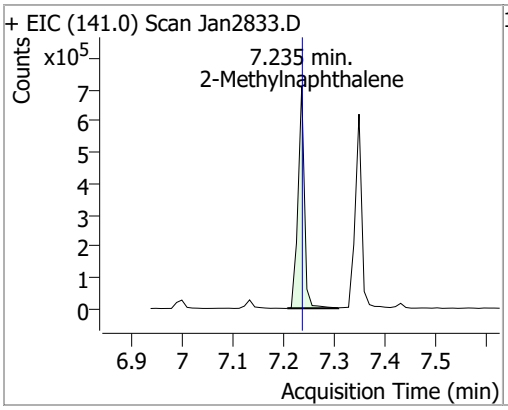
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	41.0116	7.13	0.00	307928 (m)	144.0	29.4	19.5	36.1

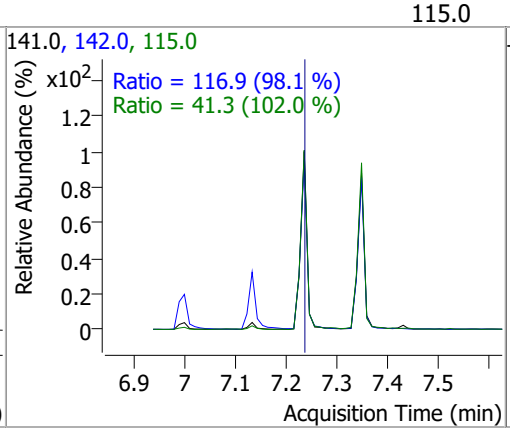


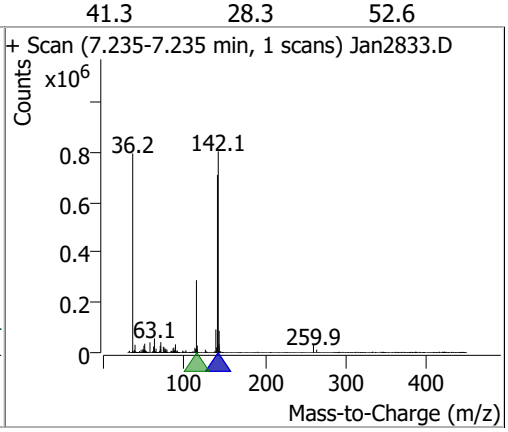




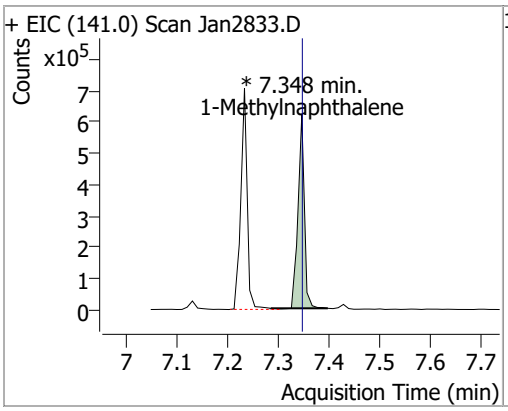
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	33.3401	7.23	-0.01	619977	142.0	116.9	83.4	154.9
					115.0	41.3	28.3	52.6

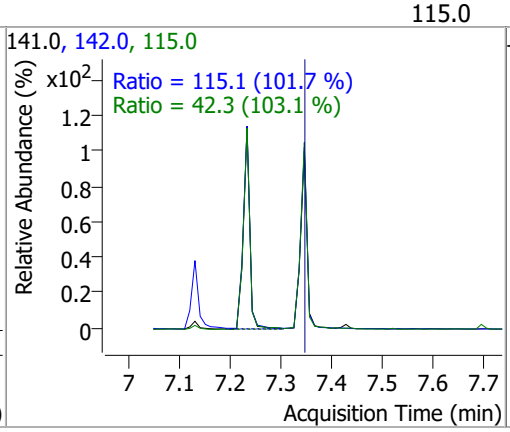


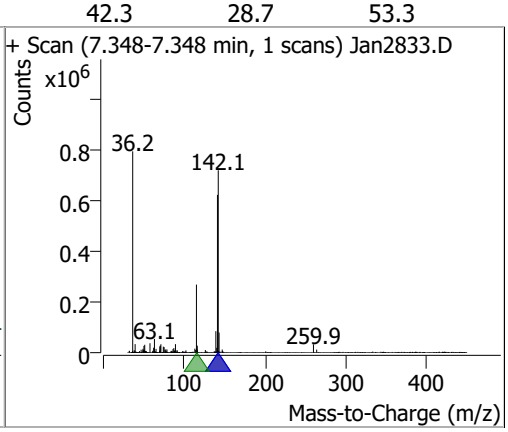




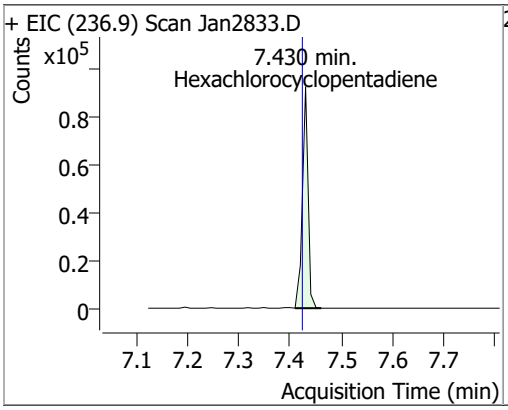
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	30.4295	7.35	-0.01	541099 (m)	142.0	115.1	79.2	147.1
					115.0	42.3	28.7	53.3

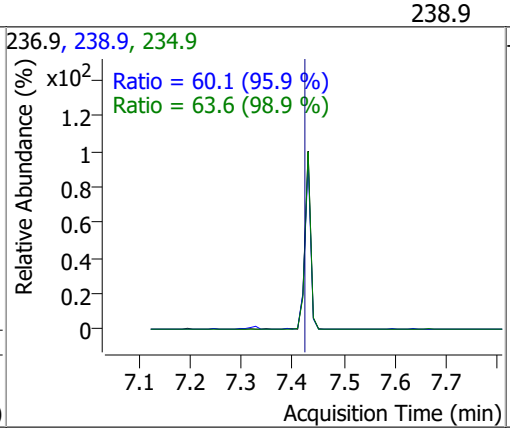


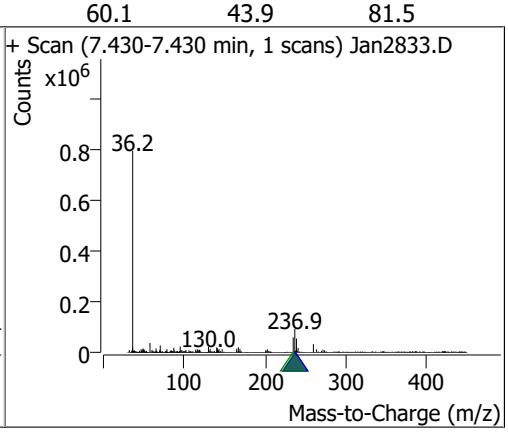




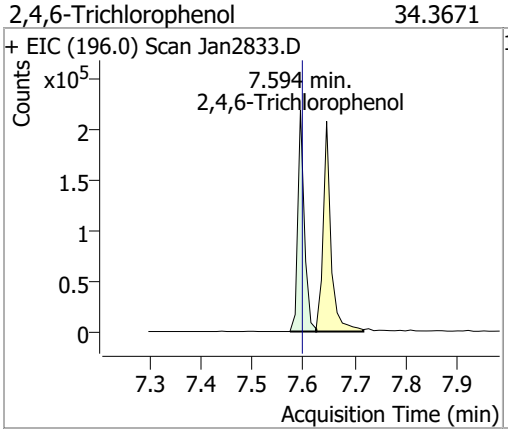
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	20.9284	7.43	0.00	71490	234.9	63.6	45.0	83.6
					238.9	60.1	43.9	81.5

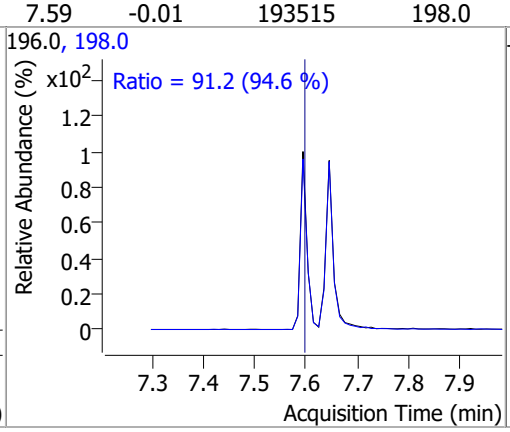


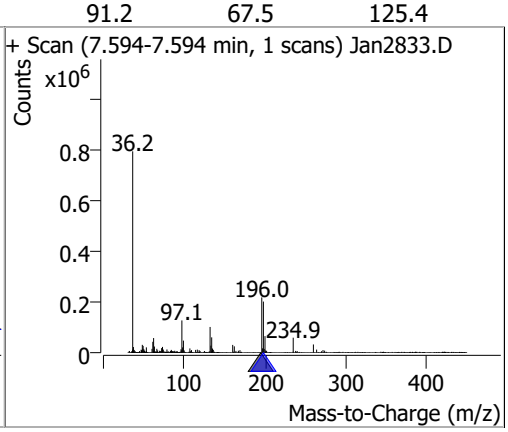




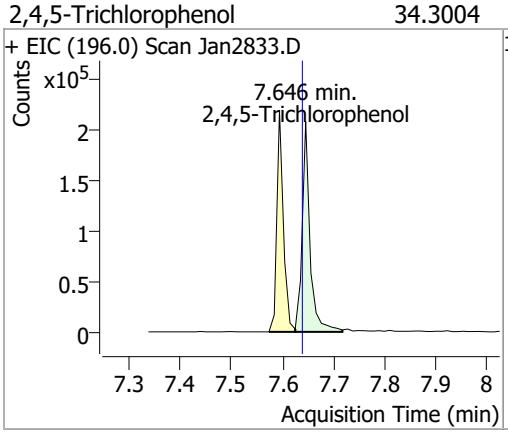
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	34.3671	7.59	-0.01	193515	198.0	91.2	67.5	125.4

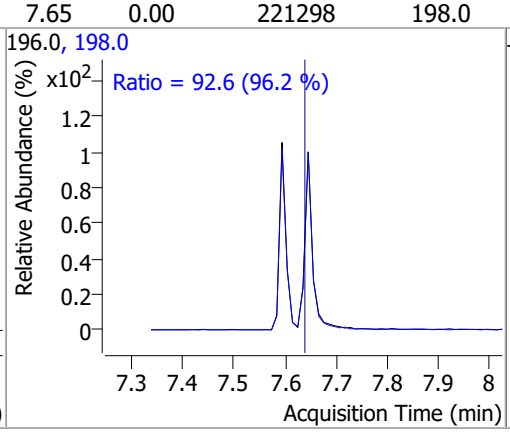


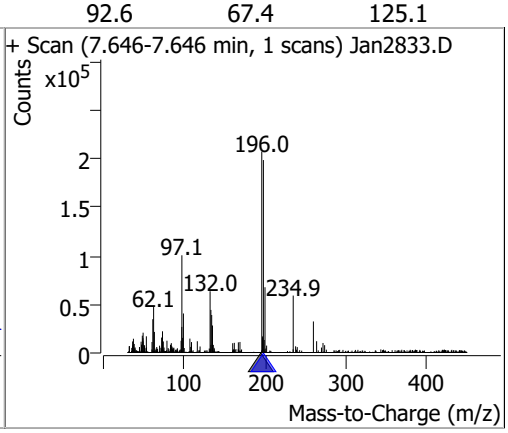




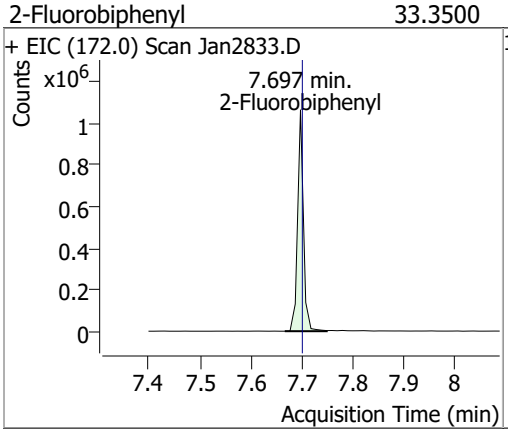
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	34.3004	7.65	0.00	221298	198.0	92.6	67.4	125.1

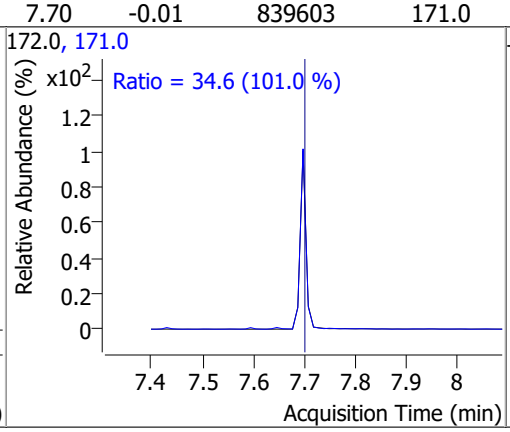


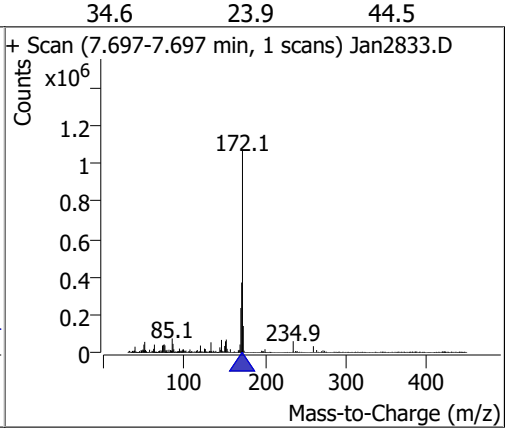




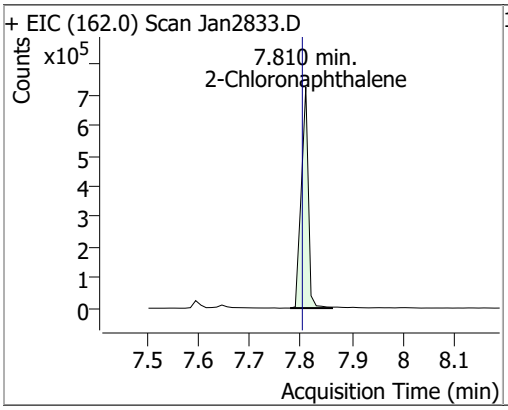
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	33.3500	7.70	-0.01	839603	171.0	34.6	23.9	44.5

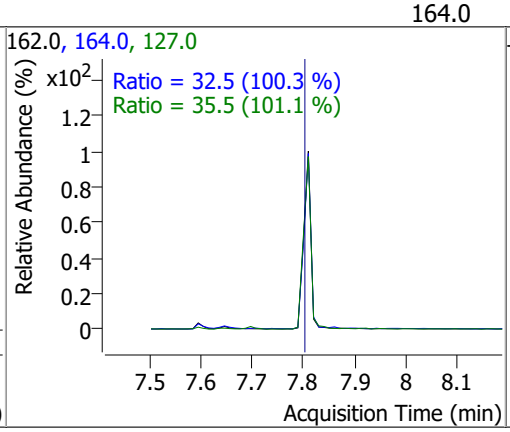


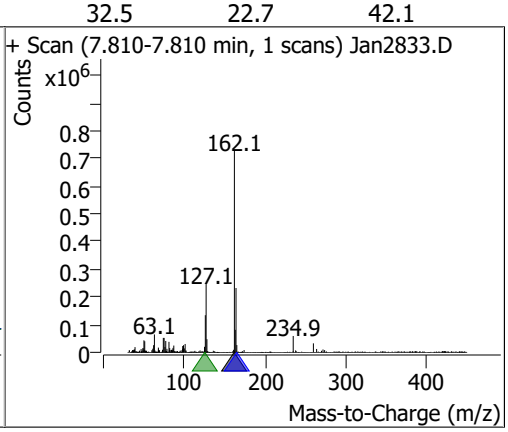




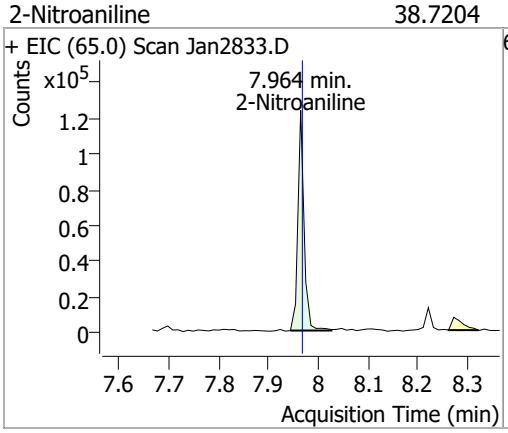
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	32.1609	7.81	0.00	697077	127.0	35.5	24.6	45.7
					164.0	32.5	22.7	42.1

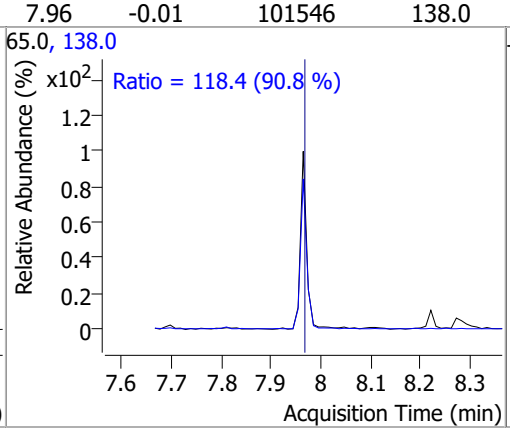


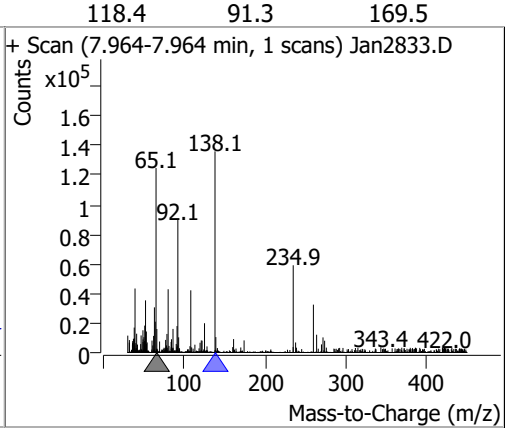




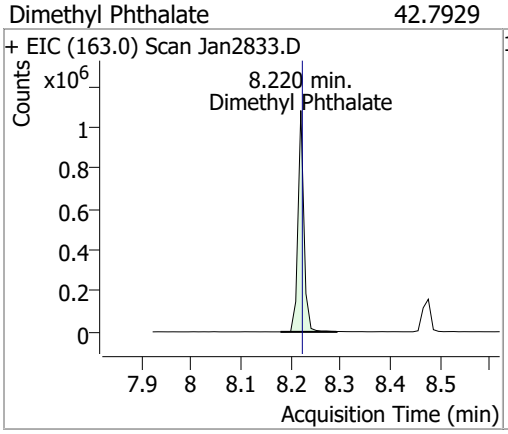
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	38.7204	7.96	-0.01	101546	138.0	118.4	91.3	169.5

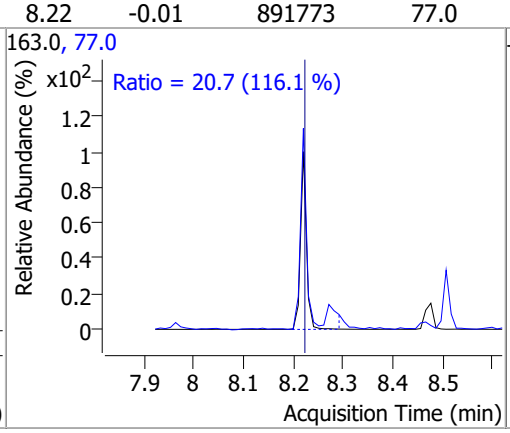


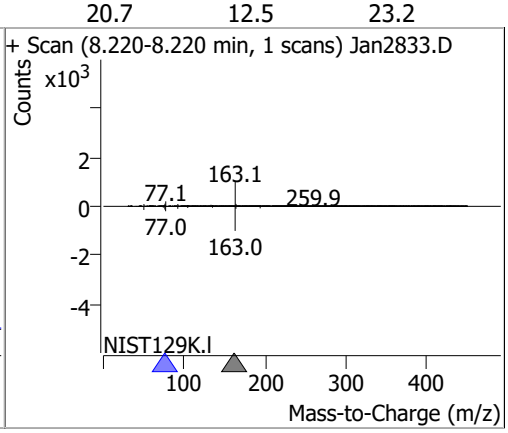




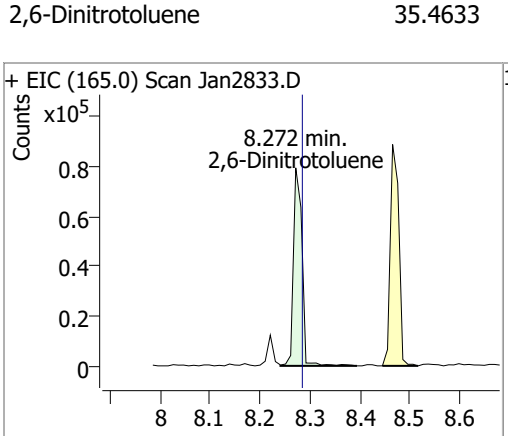
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	42.7929	8.22	-0.01	891773	77.0	20.7	12.5	23.2

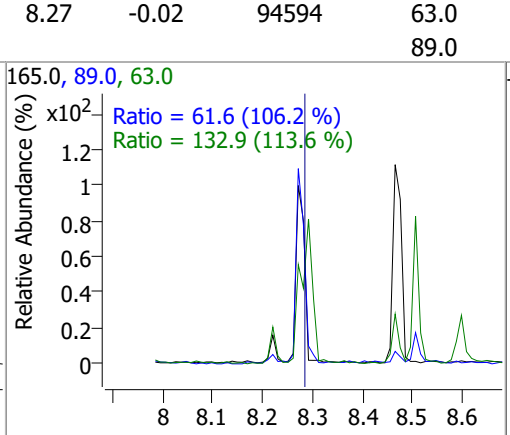


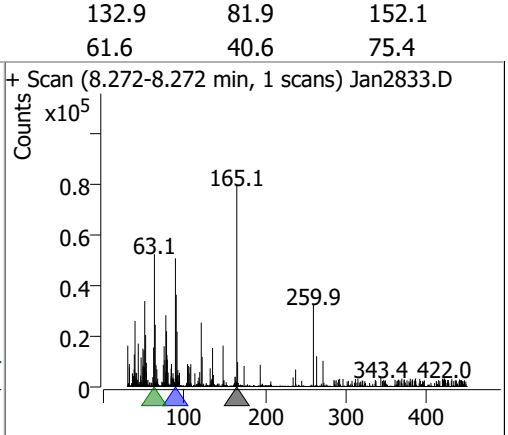




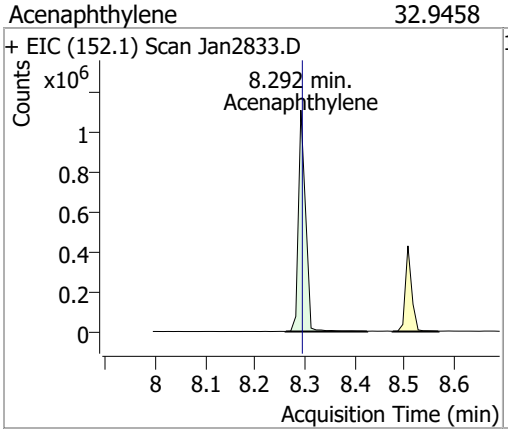
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	35.4633	8.27	-0.02	94594	63.0	132.9	81.9	152.1
					89.0	61.6	40.6	75.4

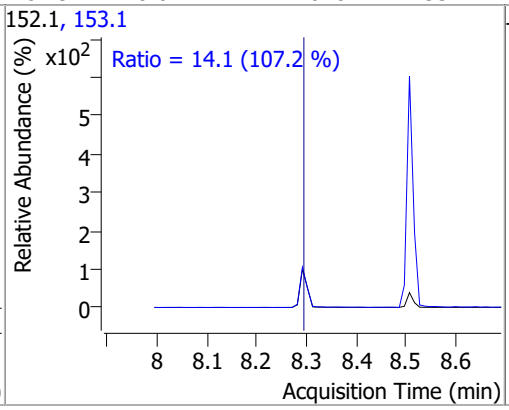


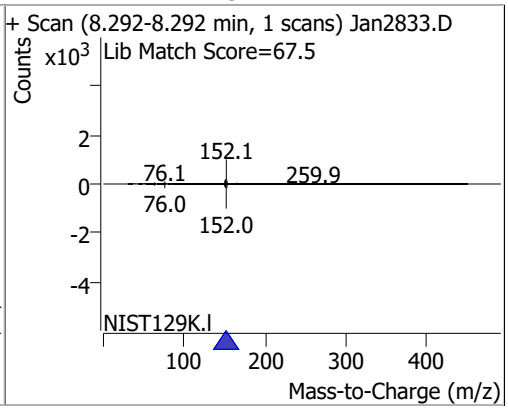




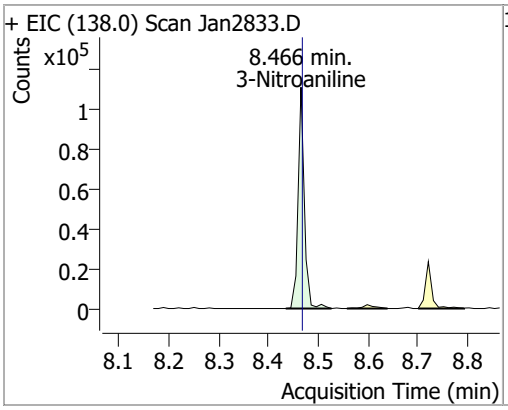
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	32.9458	8.29	-0.01	1112048	153.1	14.1	9.2	17.1

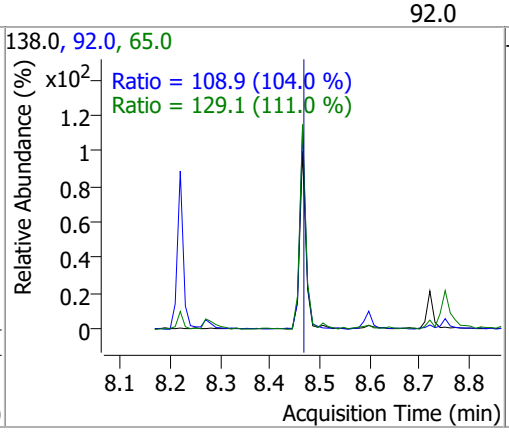


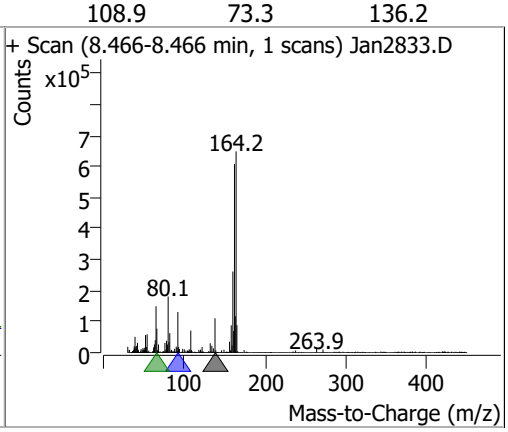




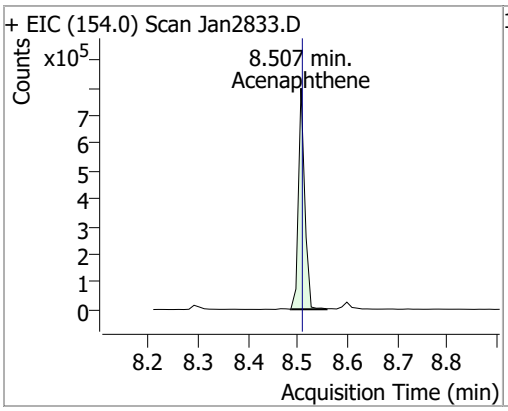
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	33.5778	8.47	-0.01	96527	65.0	129.1	81.4	151.2
					92.0	108.9	73.3	136.2

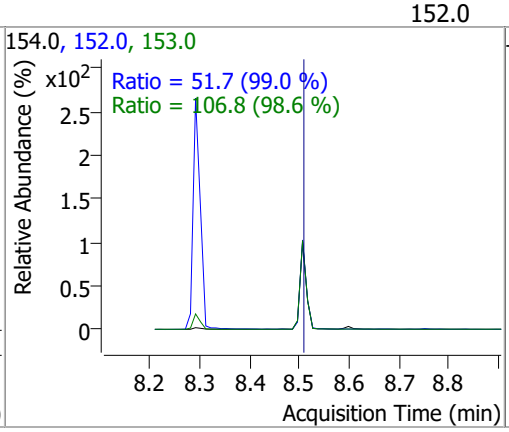


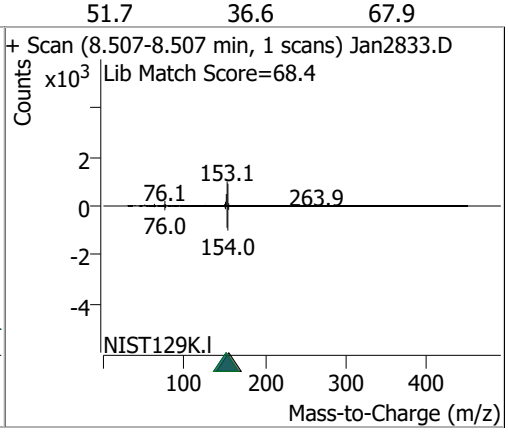




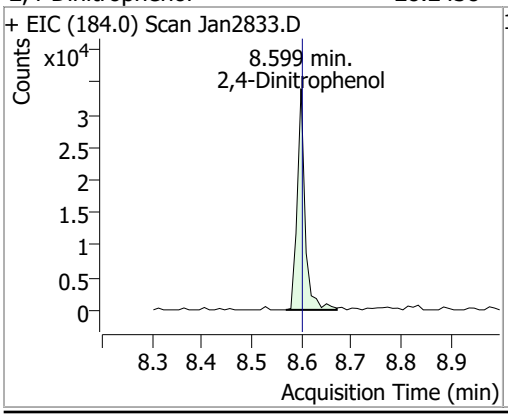
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	36.5765	8.51	-0.01	706436	153.0	106.8	75.8	140.8
					152.0	51.7	36.6	67.9

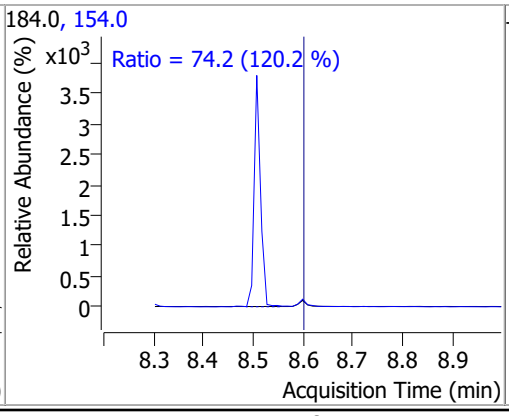


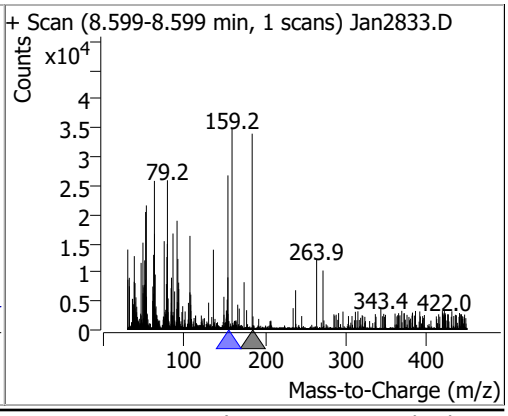




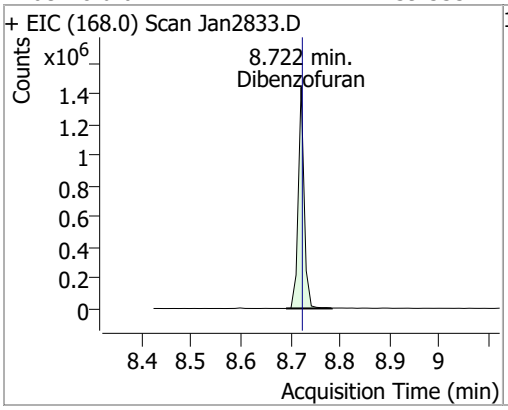
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	28.2438	8.60	-0.01	37151	154.0	74.2	43.2	80.3

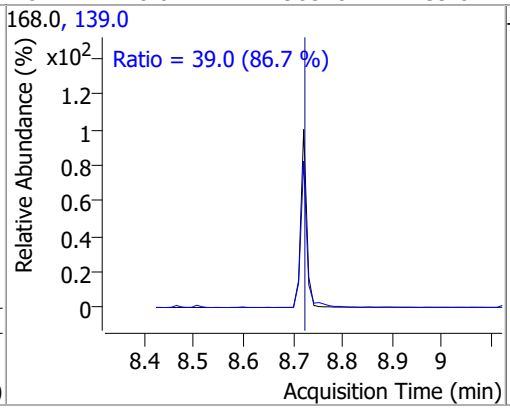


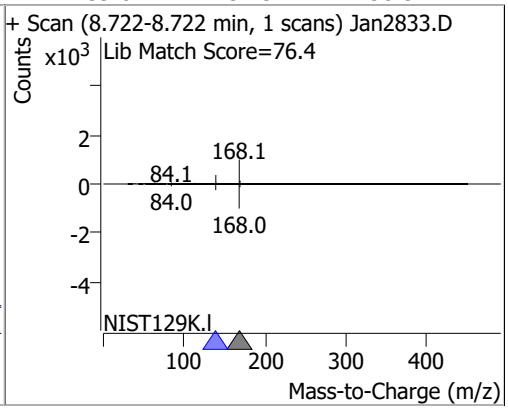




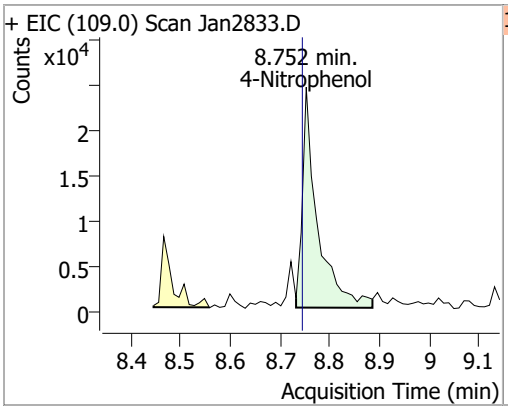
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	39.5351	8.72	-0.01	1190378	139.0	39.0	31.5	58.5

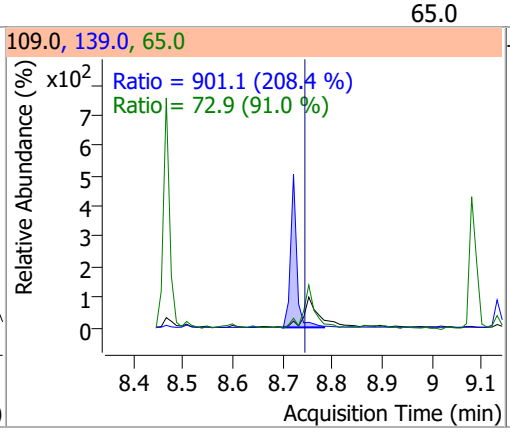


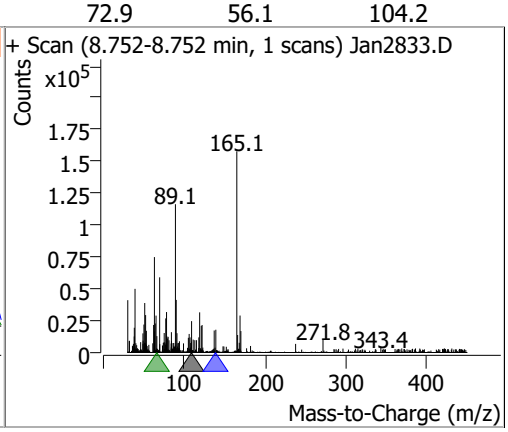




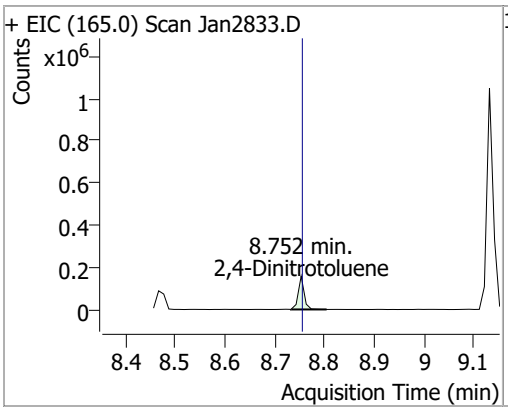
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	19.5794	8.75	0.00	51537	139.0	901.1	302.7	562.2
					65.0	72.9	56.1	104.2

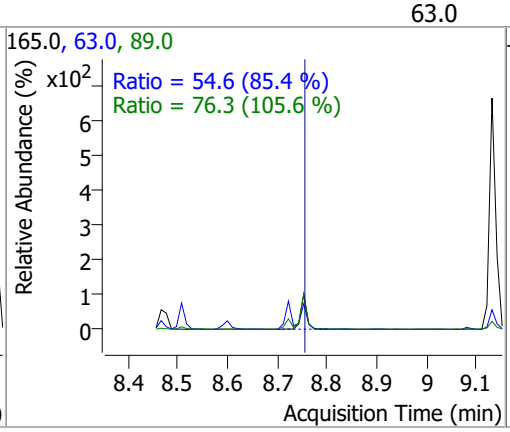


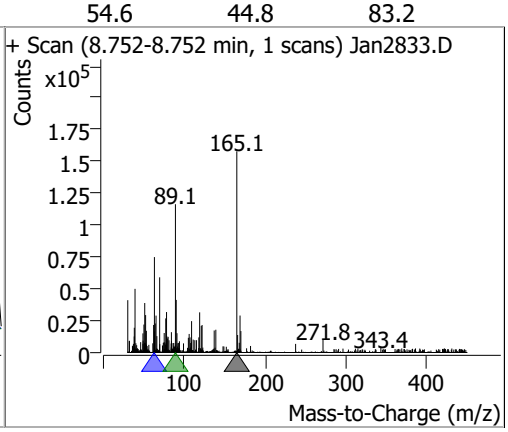




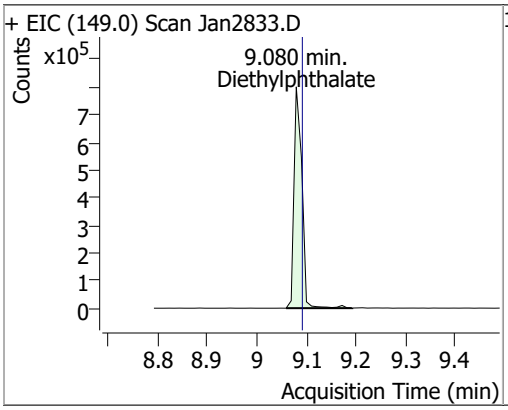
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	36.8748	8.75	-0.01	128911	89.0	76.3	50.6	94.0
					63.0	54.6	44.8	83.2

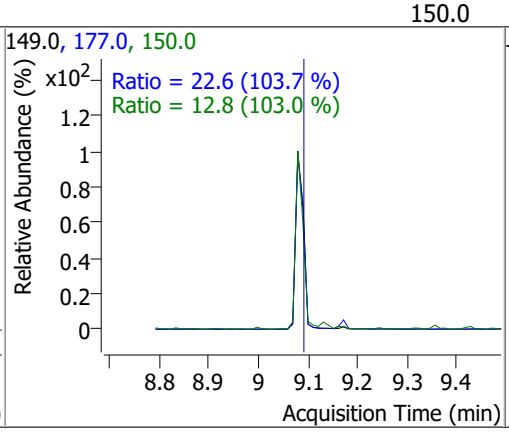


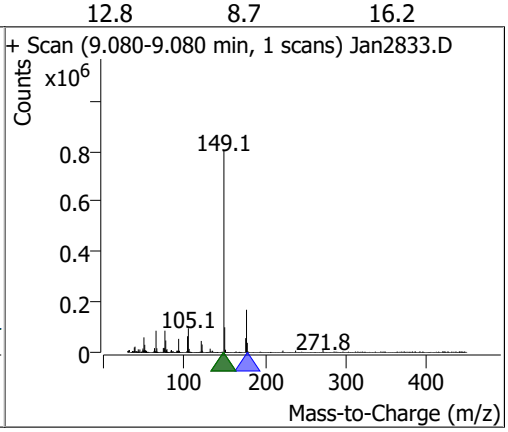




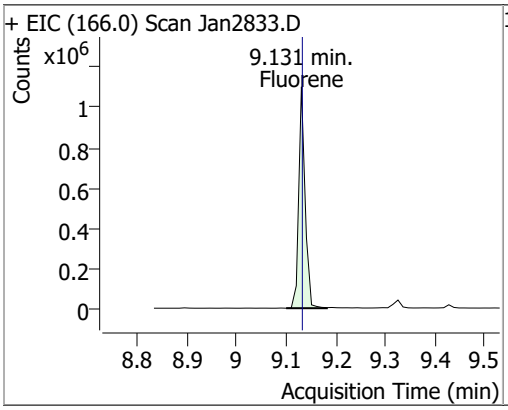
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	42.4618	9.08	-0.02	873860	177.0	22.6	15.3	28.4
					150.0	12.8	8.7	16.2

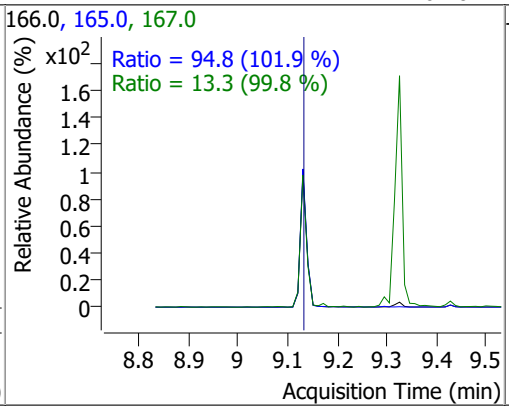


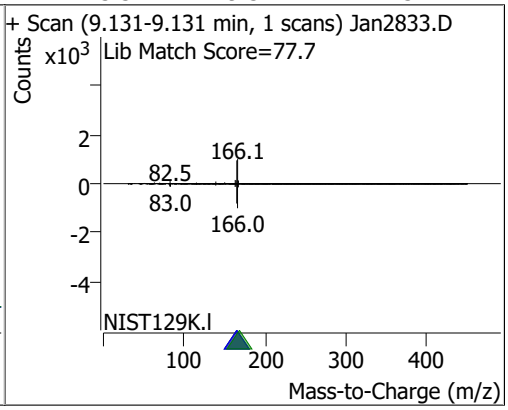




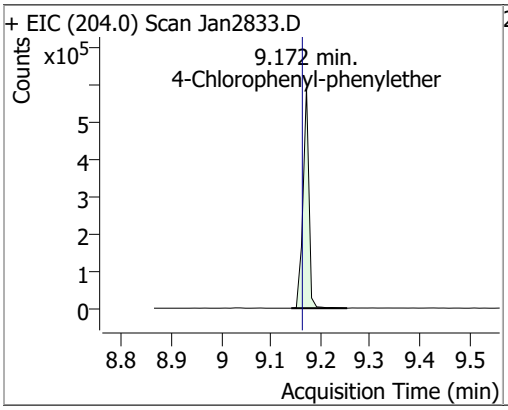
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	36.9233	9.13	-0.01	980758	165.0	94.8	65.1	120.9
					167.0	13.3	9.3	17.3

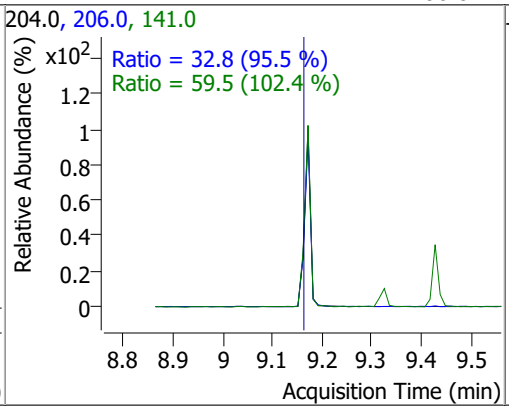


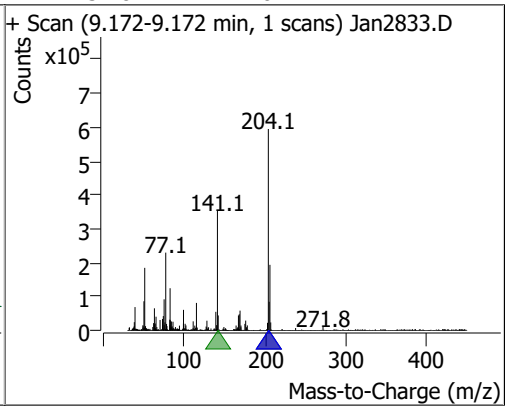




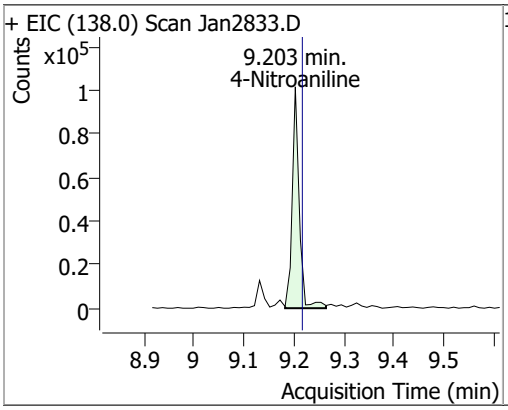
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	39.5911	9.17	0.00	490193	141.0	59.5	40.7	75.5
					206.0	32.8	24.0	44.7

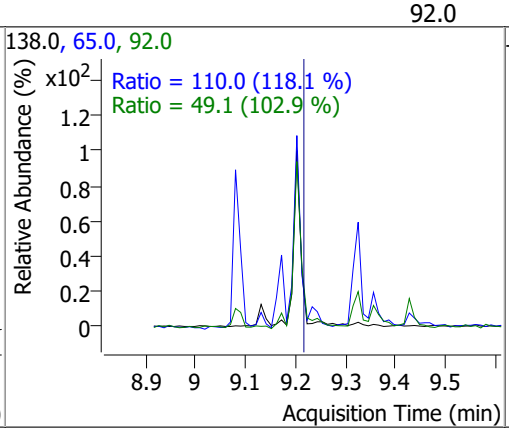


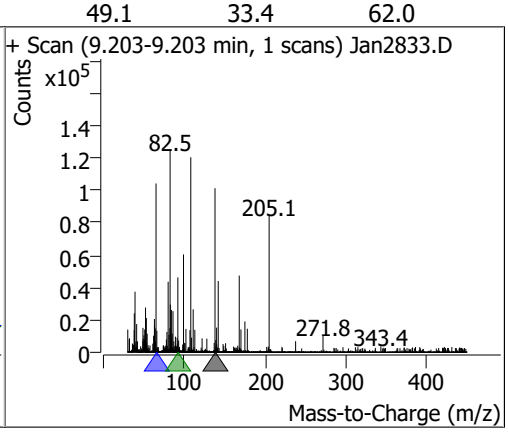




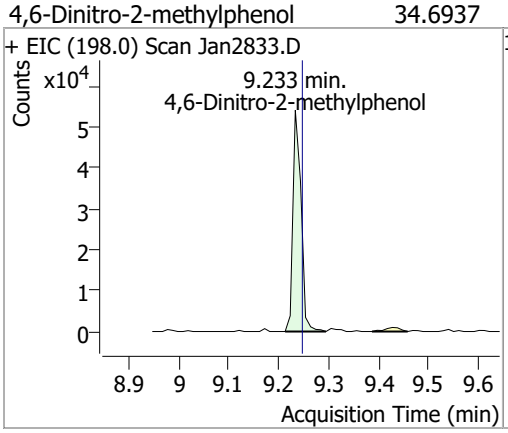
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	41.1874	9.20	-0.02	98667	65.0	110.0	65.2	121.1
					92.0	49.1	33.4	62.0

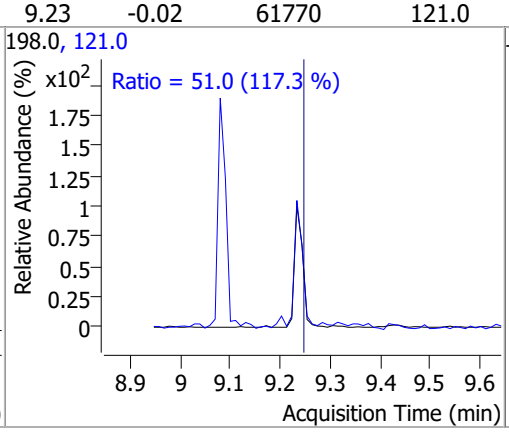


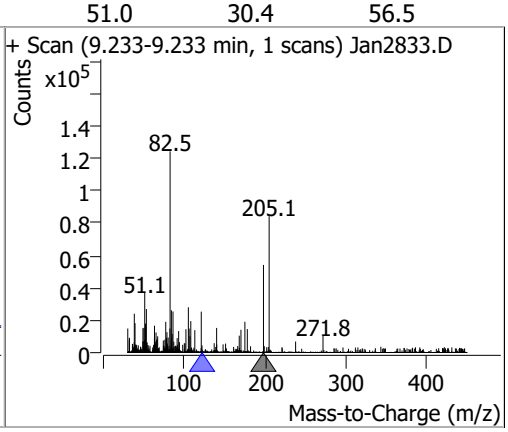




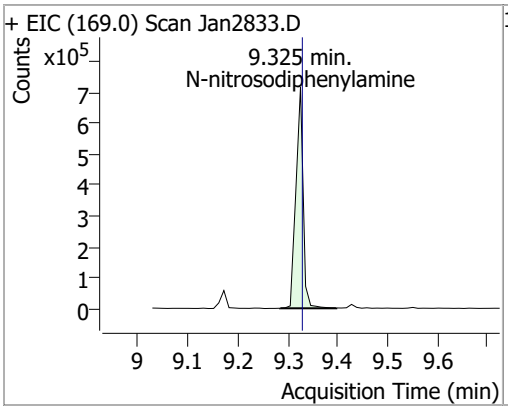
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	34.6937	9.23	-0.02	61770	121.0	51.0	30.4	56.5

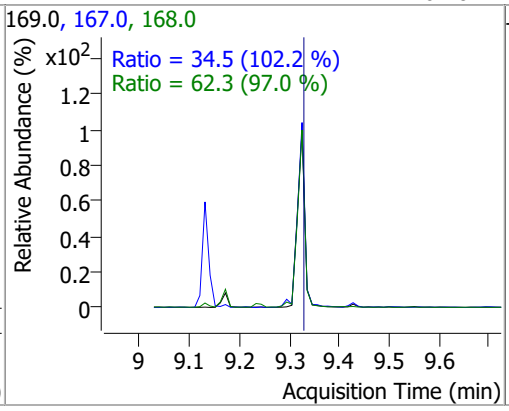


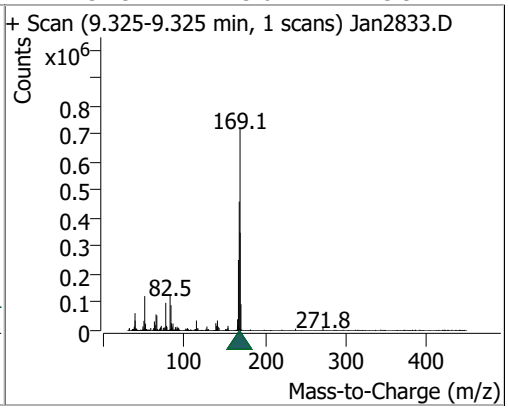




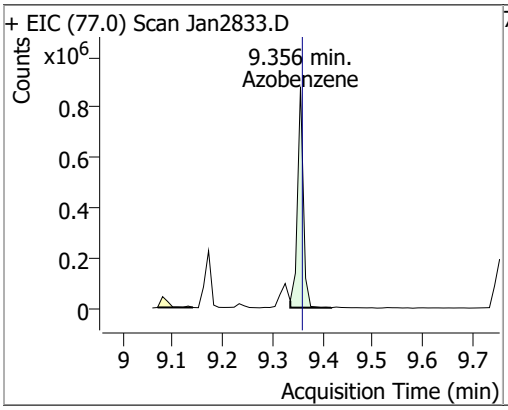
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	45.9169	9.33	-0.01	718071	168.0	62.3	45.0	83.5
					167.0	34.5	23.6	43.9

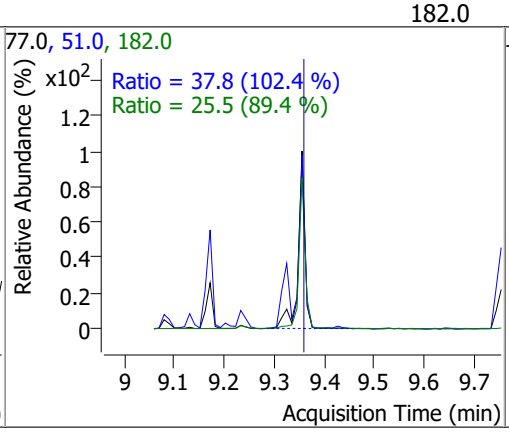


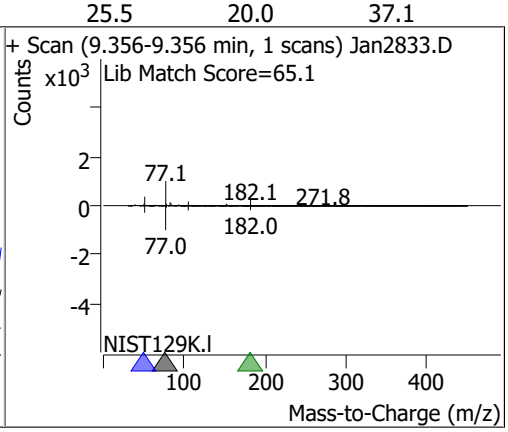




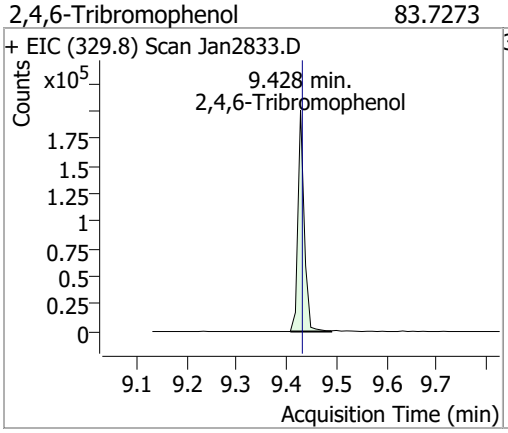
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	43.4203	9.36	-0.01	711257	51.0	37.8	25.9	48.0
					182.0	25.5	20.0	37.1

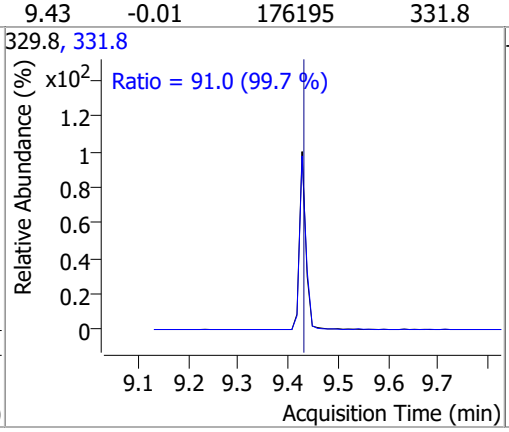


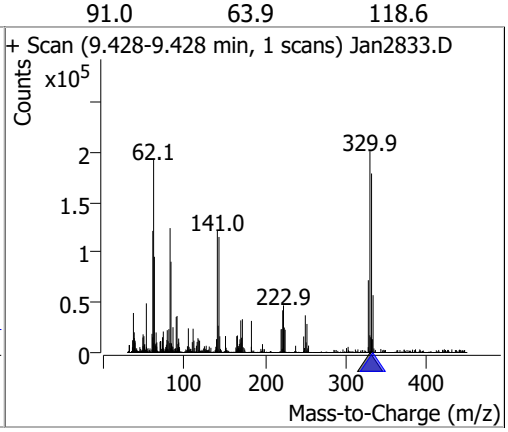




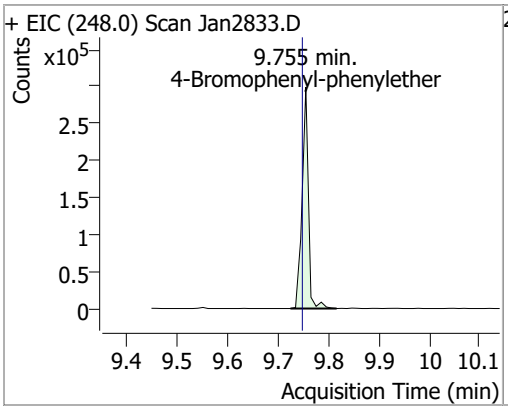
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	83.7273	9.43	-0.01	176195	331.8	91.0	63.9	118.6

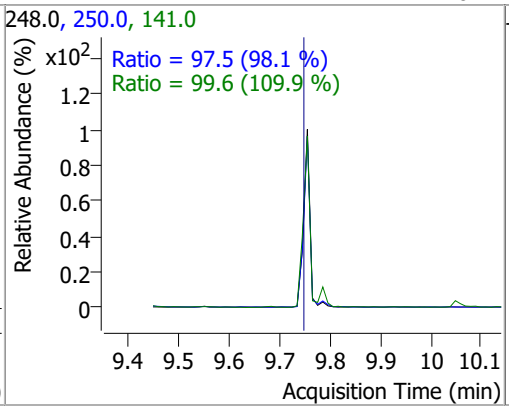


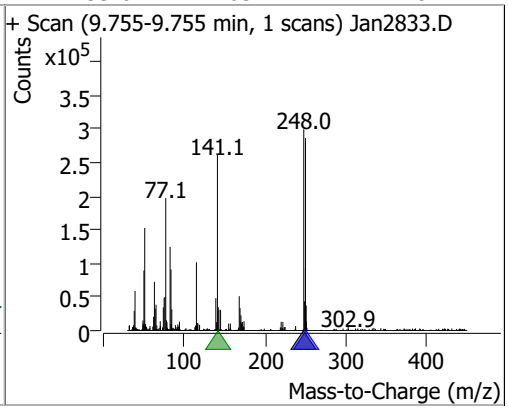




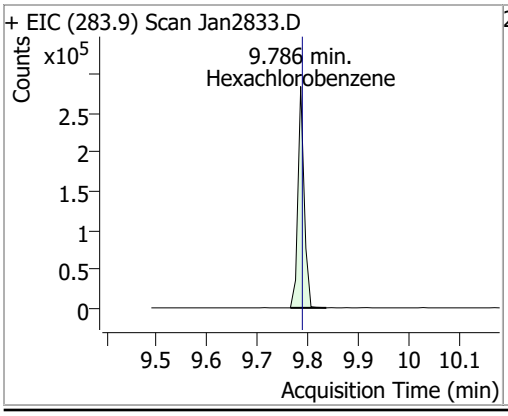
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	40.7105	9.75	0.00	259895	250.0	97.5	69.5	129.2
					141.0	99.6	63.4	117.8

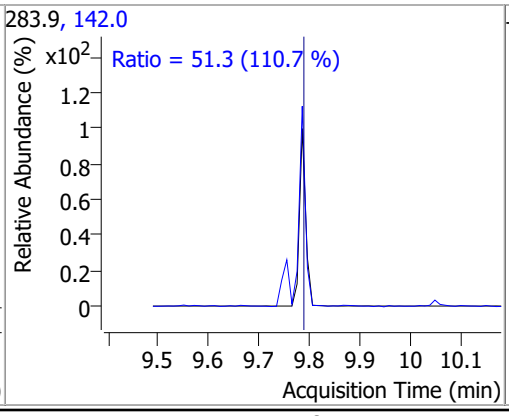


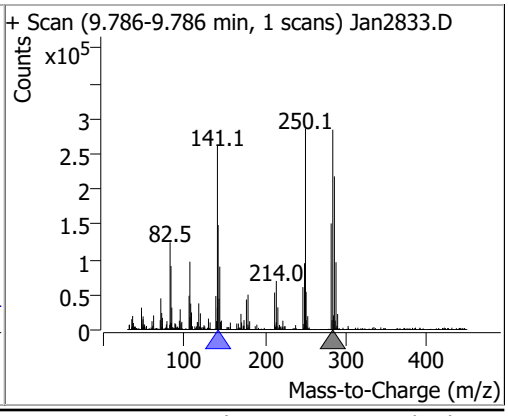




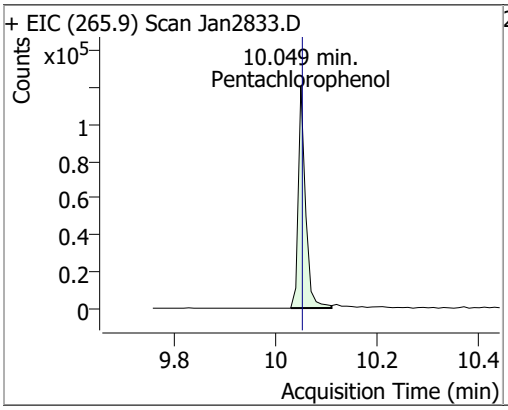
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	38.5292	9.79	-0.01	245245	142.0	51.3	32.4	60.2

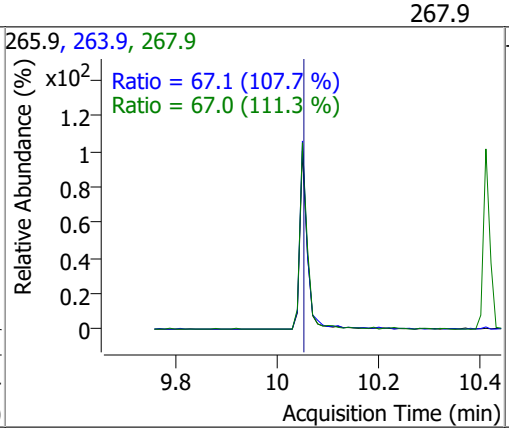


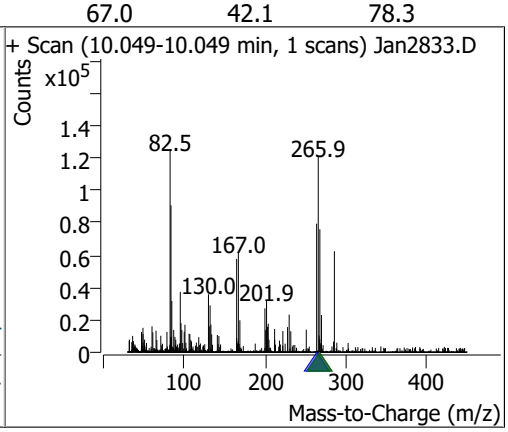




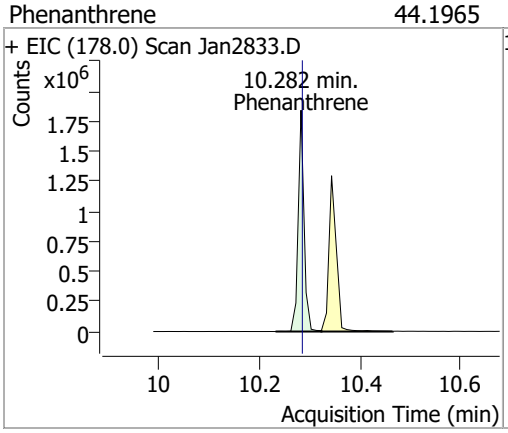
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	42.2231	10.05	-0.01	117589	263.9	67.1	43.6	81.0
					267.9	67.0	42.1	78.3

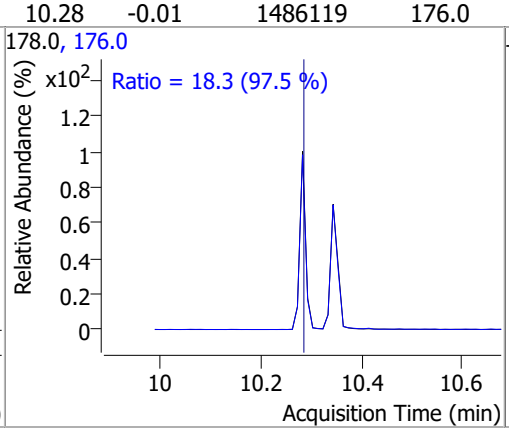


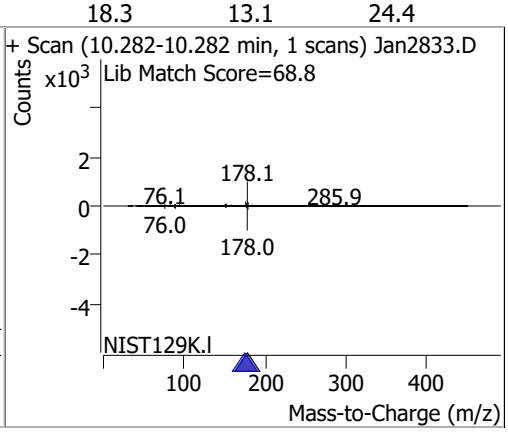




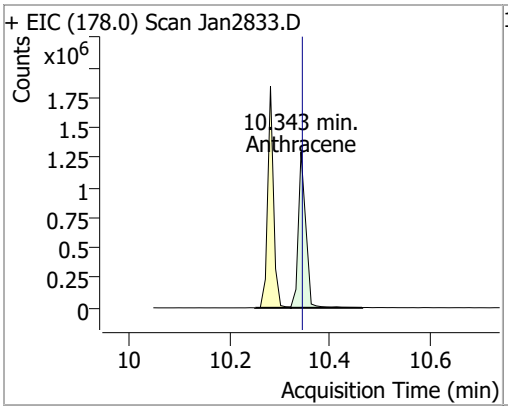
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	44.1965	10.28	-0.01	1486119	176.0	18.3	13.1	24.4

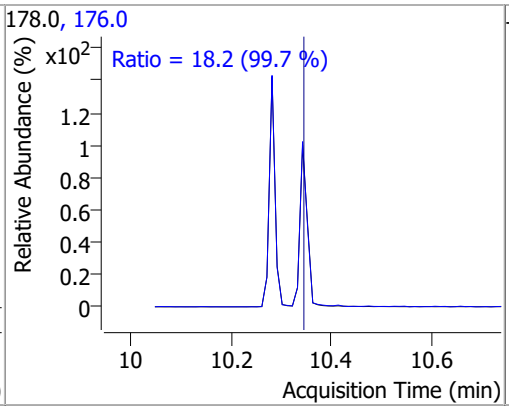


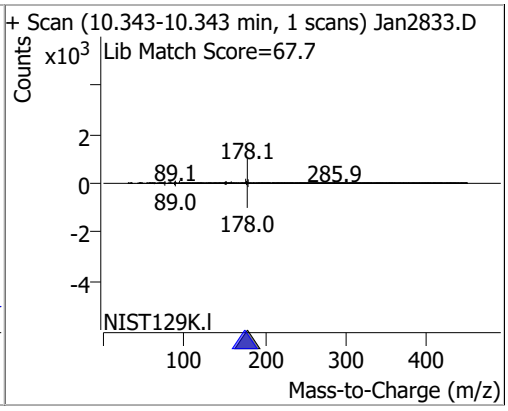




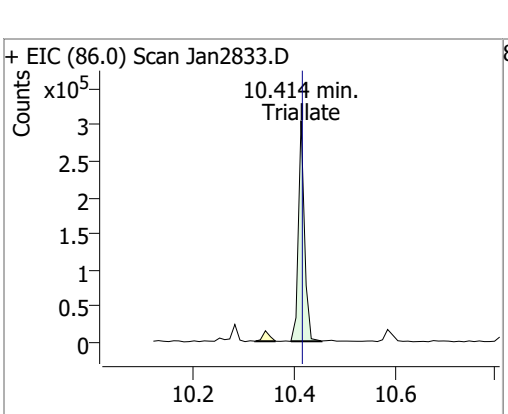
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	41.0045	10.34	-0.01	1338315	176.0	18.2	12.8	23.8

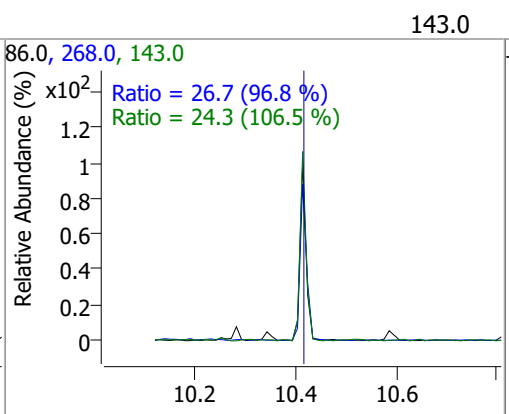


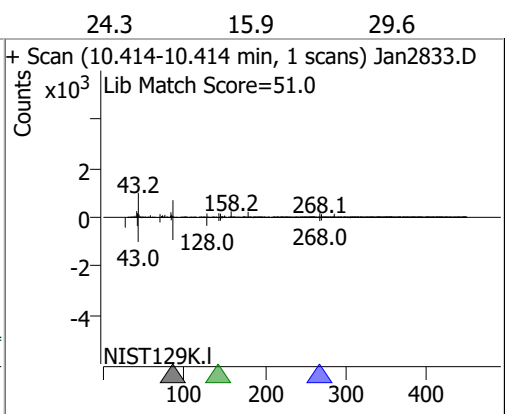




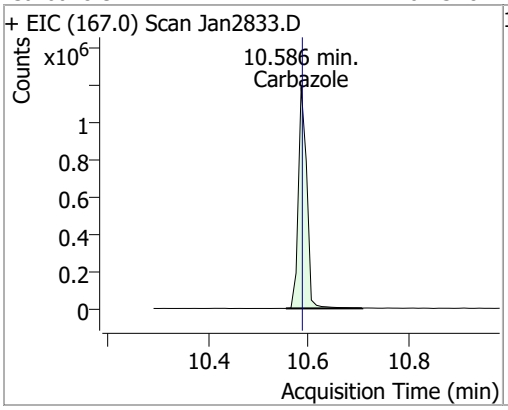
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	42.8904	10.41	-0.01	244941	268.0	26.7	19.3	35.9
					143.0	24.3	15.9	29.6

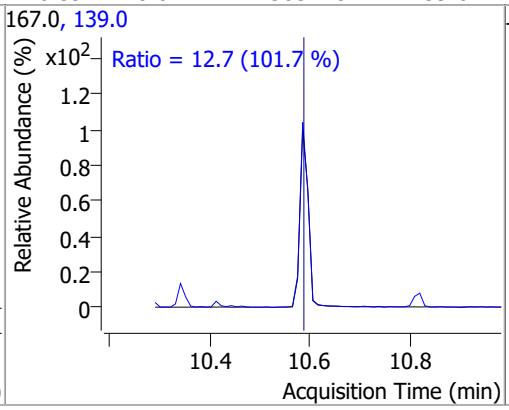


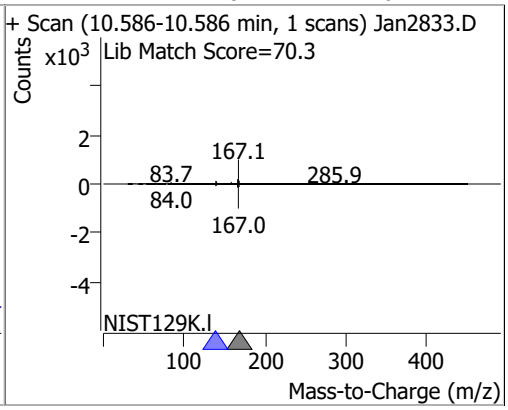




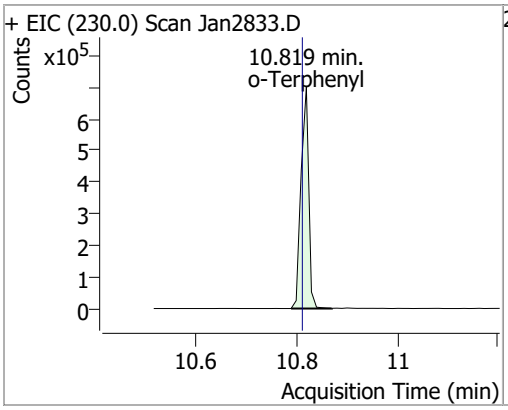
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	46.2370	10.59	-0.01	1385178	139.0	12.7	8.7	16.2

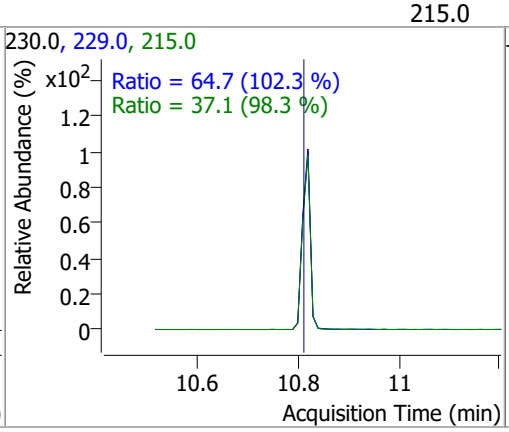


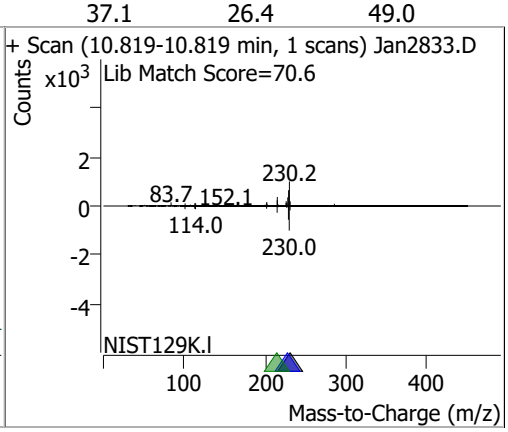




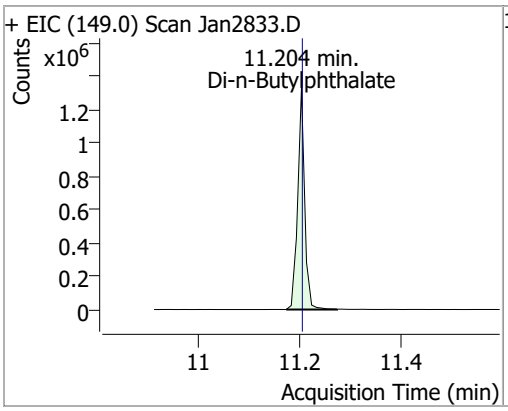
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	39.9269	10.82	0.00	745422	229.0	64.7	44.3	82.2
					215.0	37.1	26.4	49.0

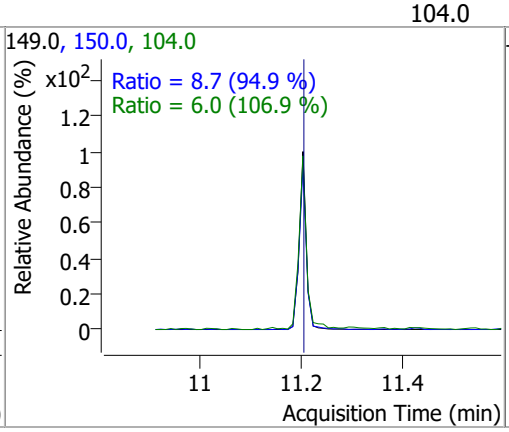


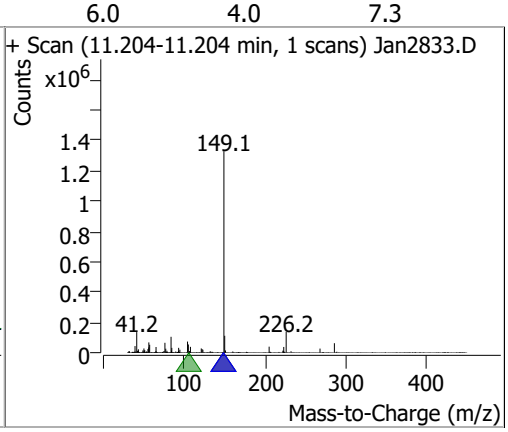




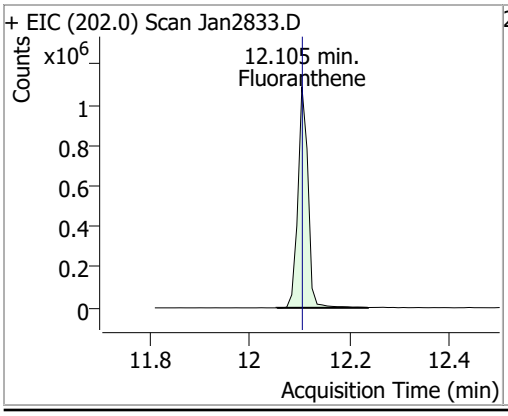
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	47.7729	11.20	-0.01	1287896	150.0	8.7	6.4	11.9
					104.0	6.0	4.0	7.3

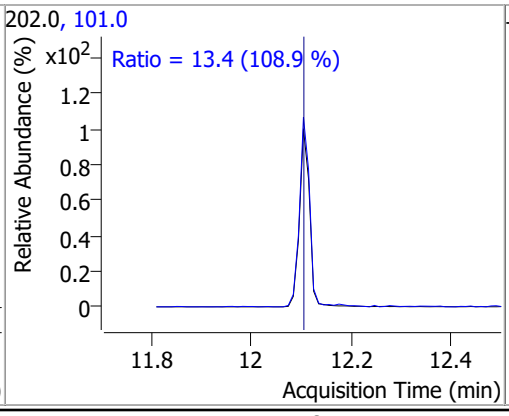


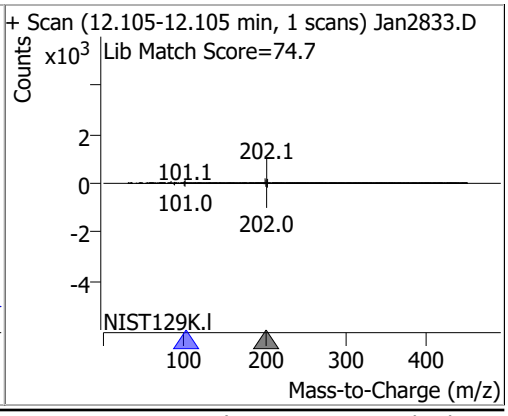




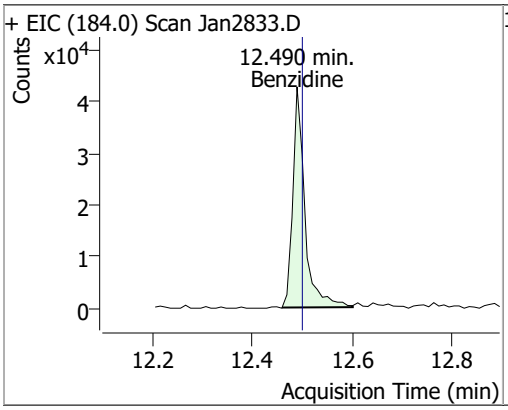
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	44.2078	12.11	-0.01	1527711	101.0	13.4	8.6	16.0

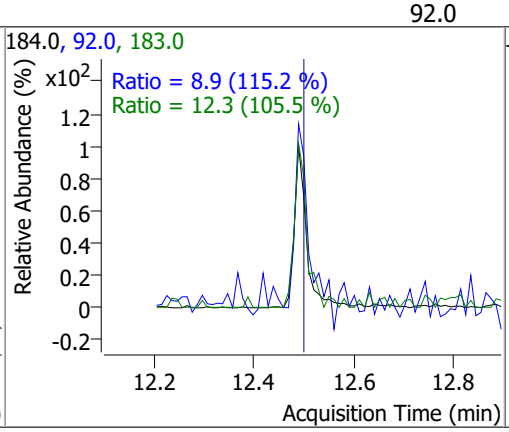


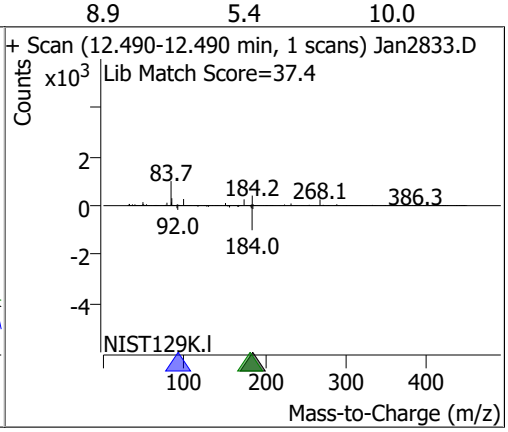




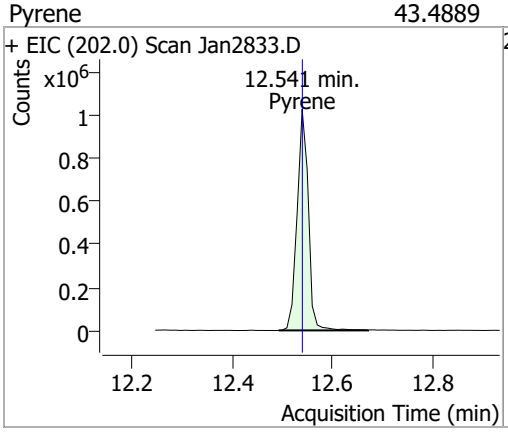
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	8.9089	12.49	-0.02	70806	183.0	12.3	8.2	15.2
					92.0	8.9	5.4	10.0

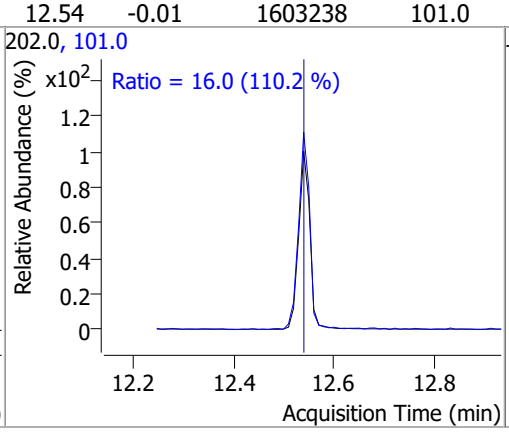


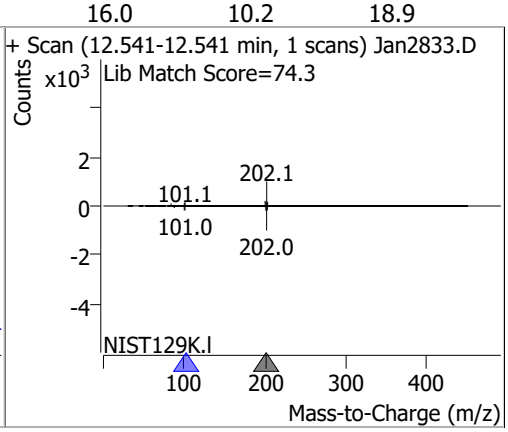




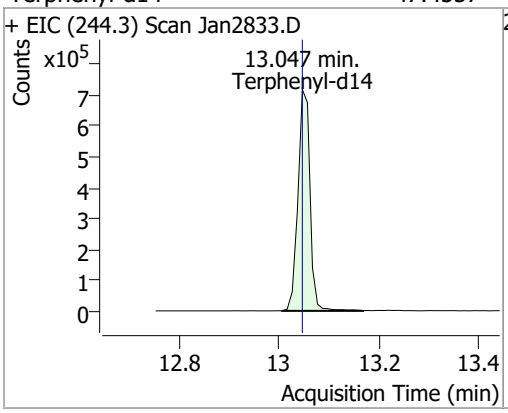
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	43.4889	12.54	-0.01	1603238	101.0	16.0	10.2	18.9

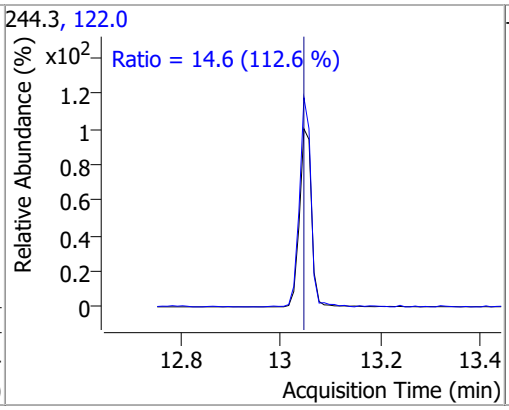


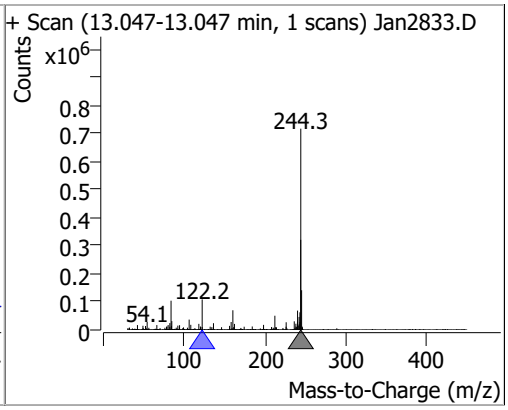




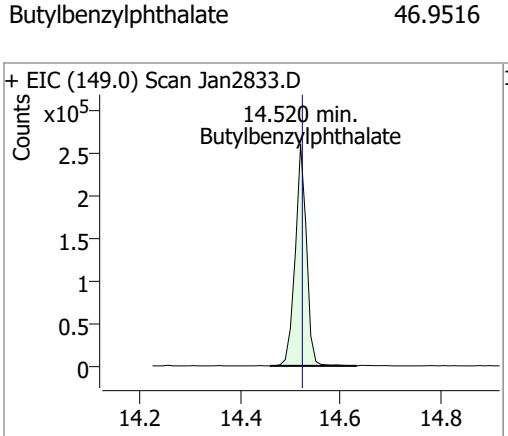
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	47.4557	13.05	-0.01	1203775	122.0	14.6	9.1	16.8

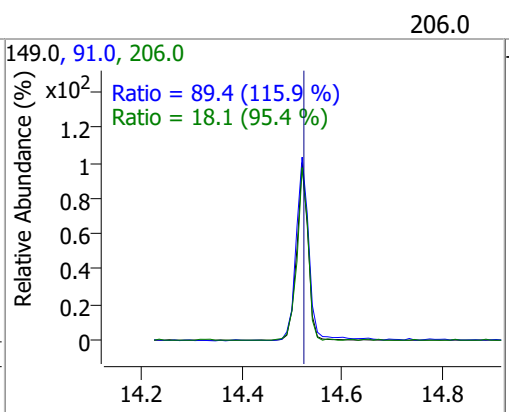


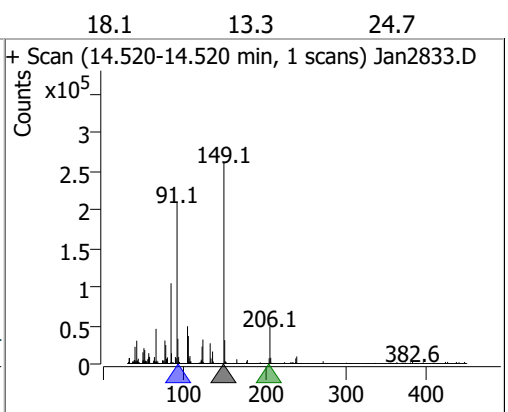




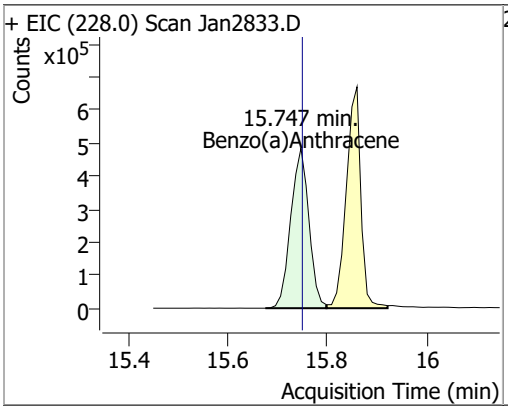
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	46.9516	14.52	-0.01	407176	91.0	89.4	54.0	100.3
					206.0	18.1	13.3	24.7

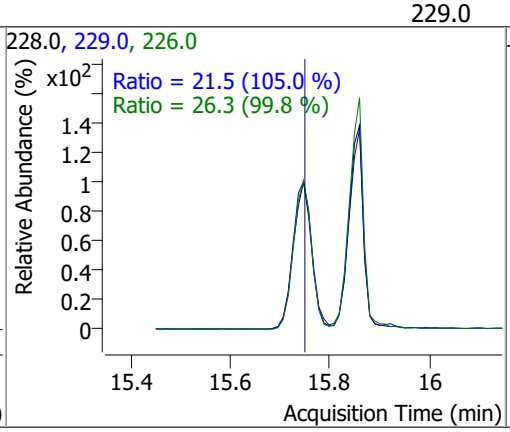


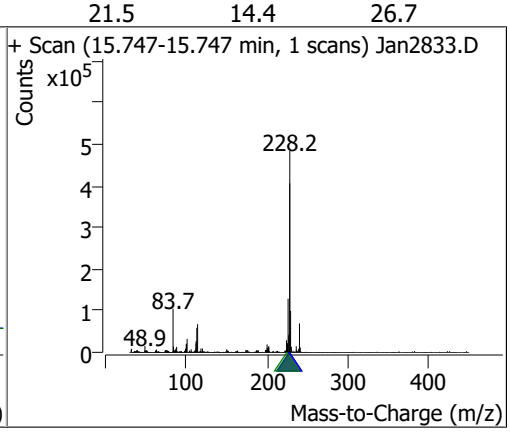




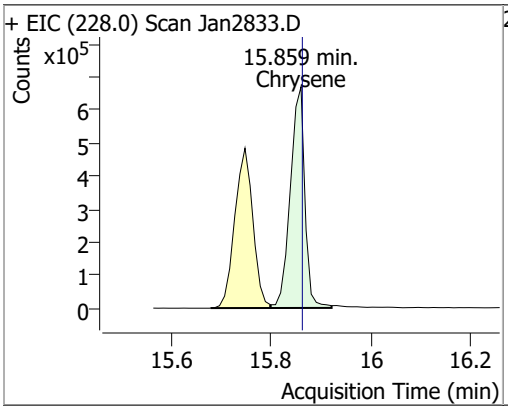
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	47.4170	15.75	-0.01	1218584	226.0	26.3	18.4	34.2
					229.0	21.5	14.4	26.7

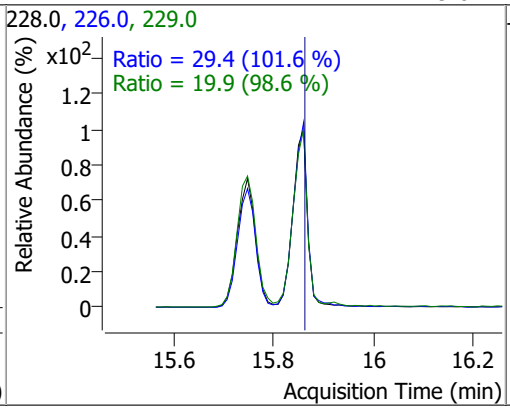


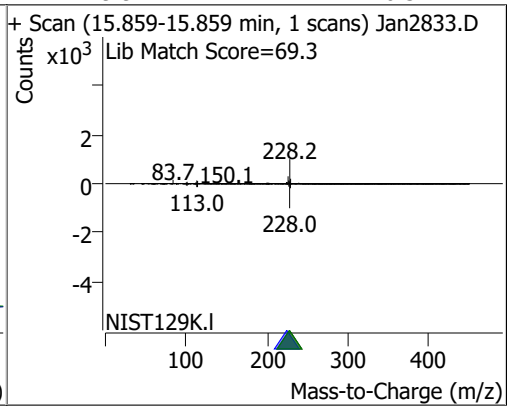




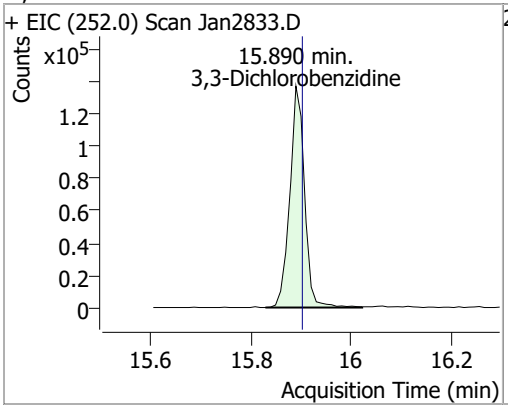
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	47.4639	15.86	-0.01	1349584	226.0	29.4	20.2	37.6
					229.0	19.9	14.1	26.3

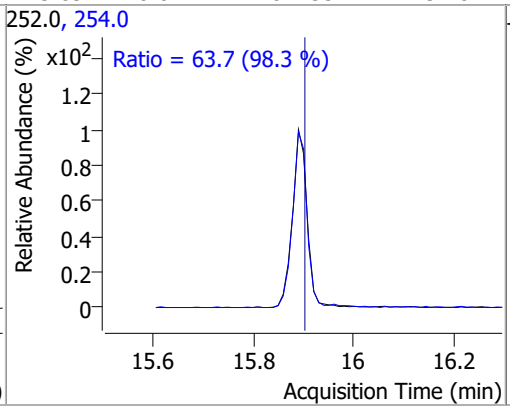


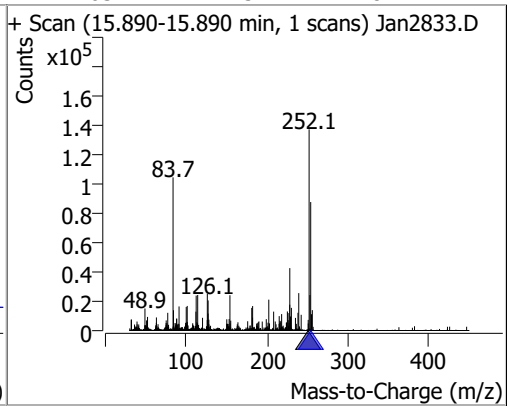




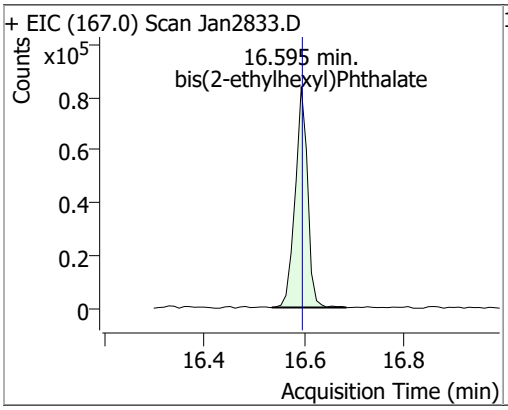
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	36.4642	15.89	-0.02	282155	254.0	63.7	45.4	84.2

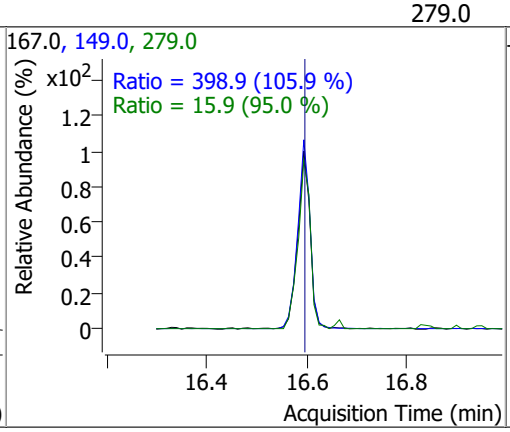


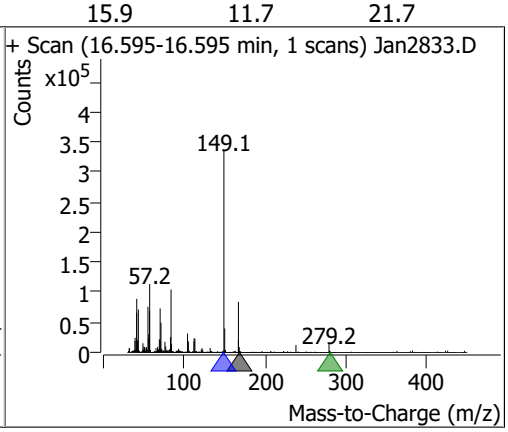




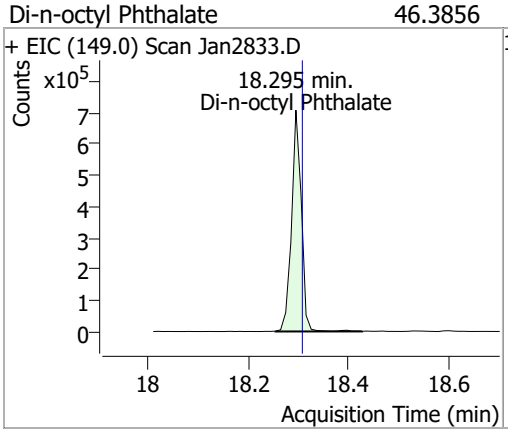
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	46.9637	16.60	-0.01	145007	149.0	398.9	263.6	489.5
					279.0	15.9	11.7	21.7

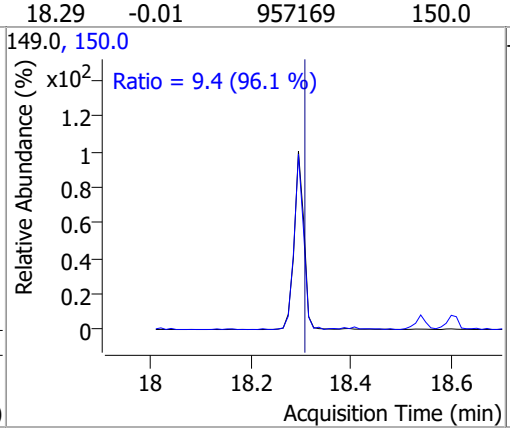


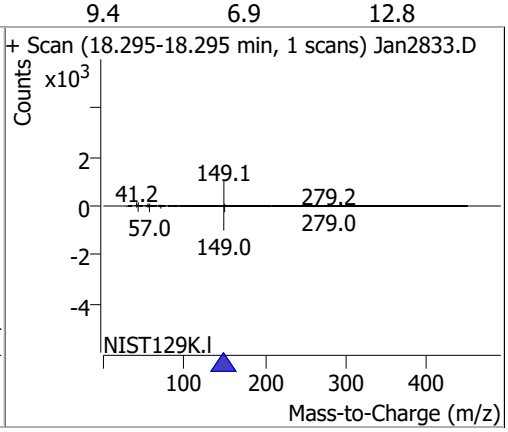




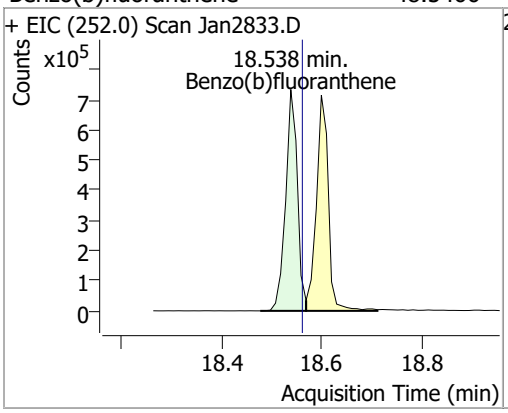
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	46.3856	18.29	-0.01	957169	150.0	9.4	6.9	12.8

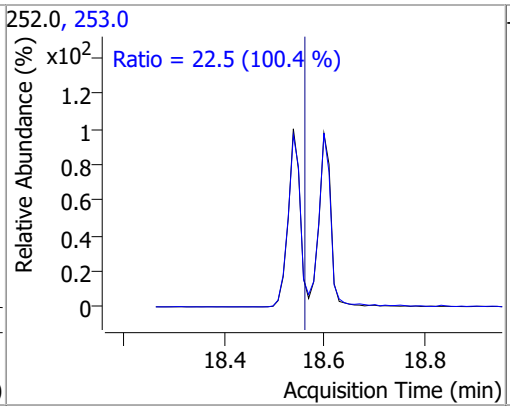


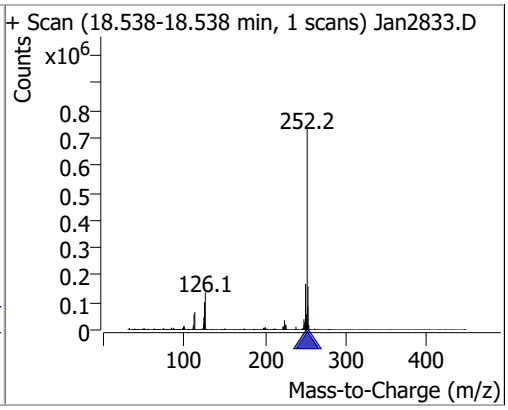




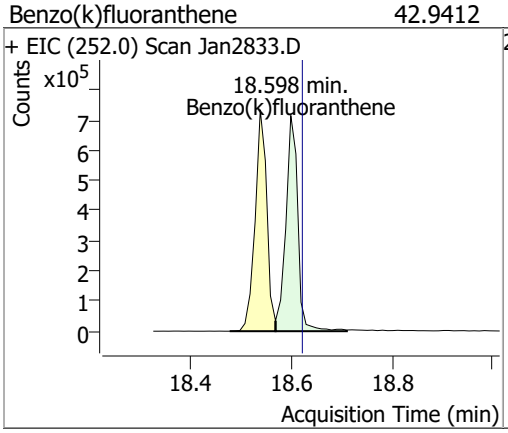
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	48.5466	18.54	-0.02	1185012	253.0	22.5	15.7	29.1

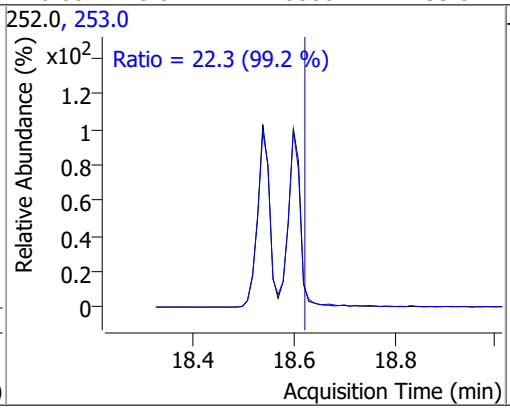


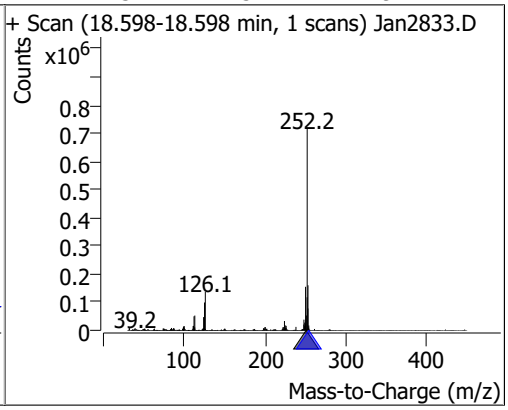




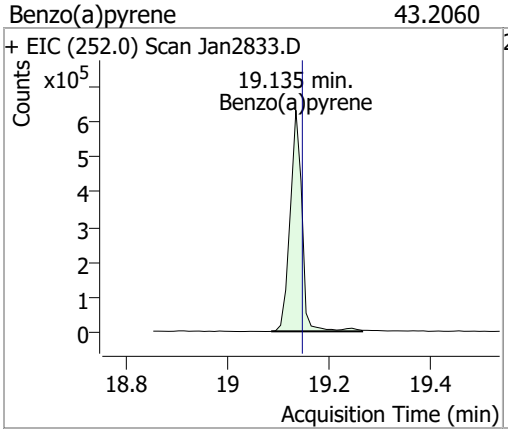
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	42.9412	18.60	-0.02	1180667	253.0	22.3	15.7	29.2

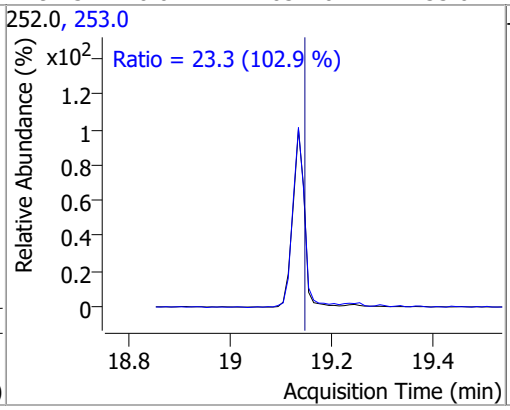


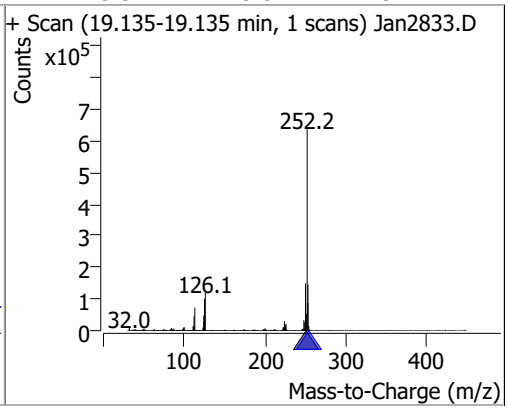




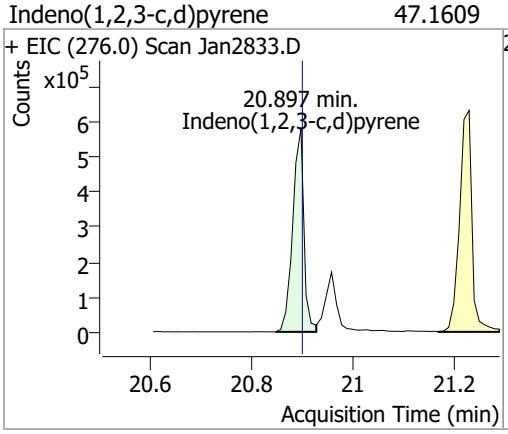
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	43.2060	19.13	-0.01	1034102	253.0	23.3	15.8	29.4

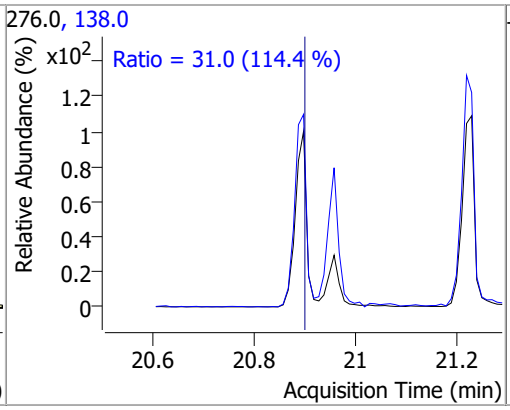


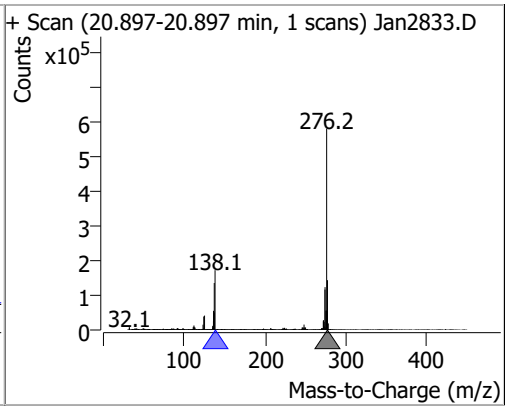




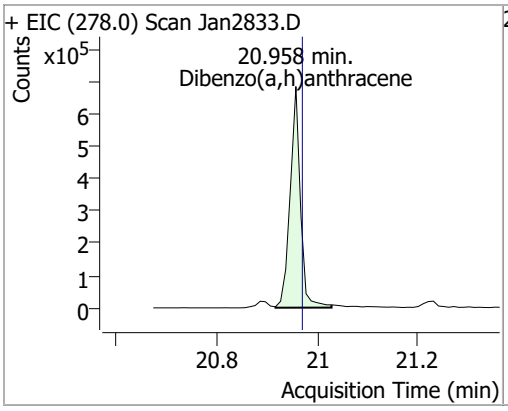
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	47.1609	20.90	0.00	896643	138.0	31.0	19.0	35.2

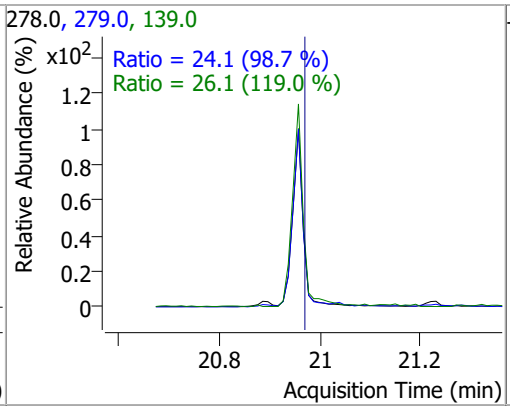


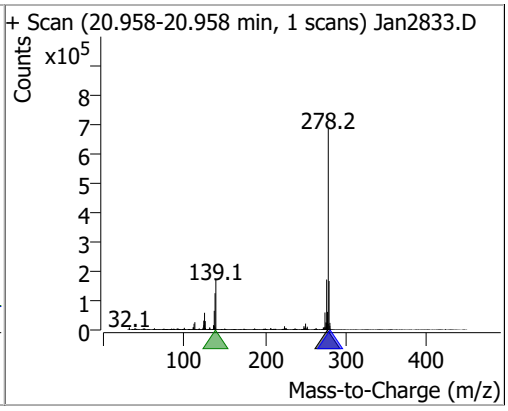




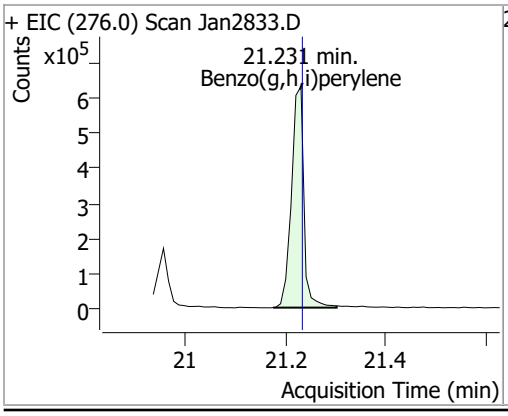
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	47.8613	20.96	-0.01	973151	279.0	24.1	17.1	31.7
					139.0	26.1	15.4	28.5

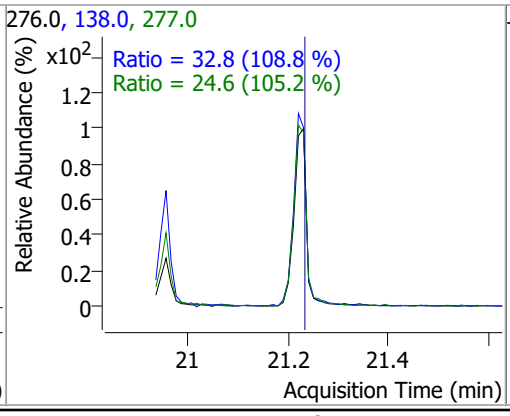


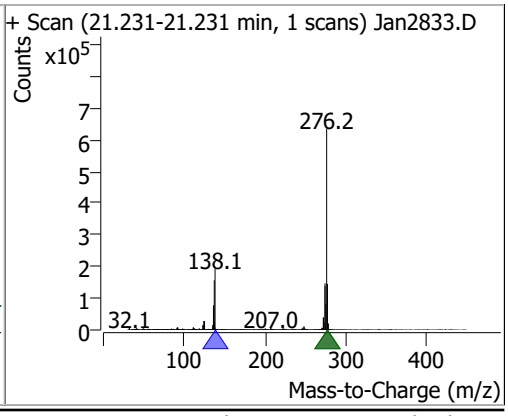




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	47.7098	21.23	0.00	1082138	138.0	32.8	21.1	39.2
					277.0	24.6	16.4	30.4

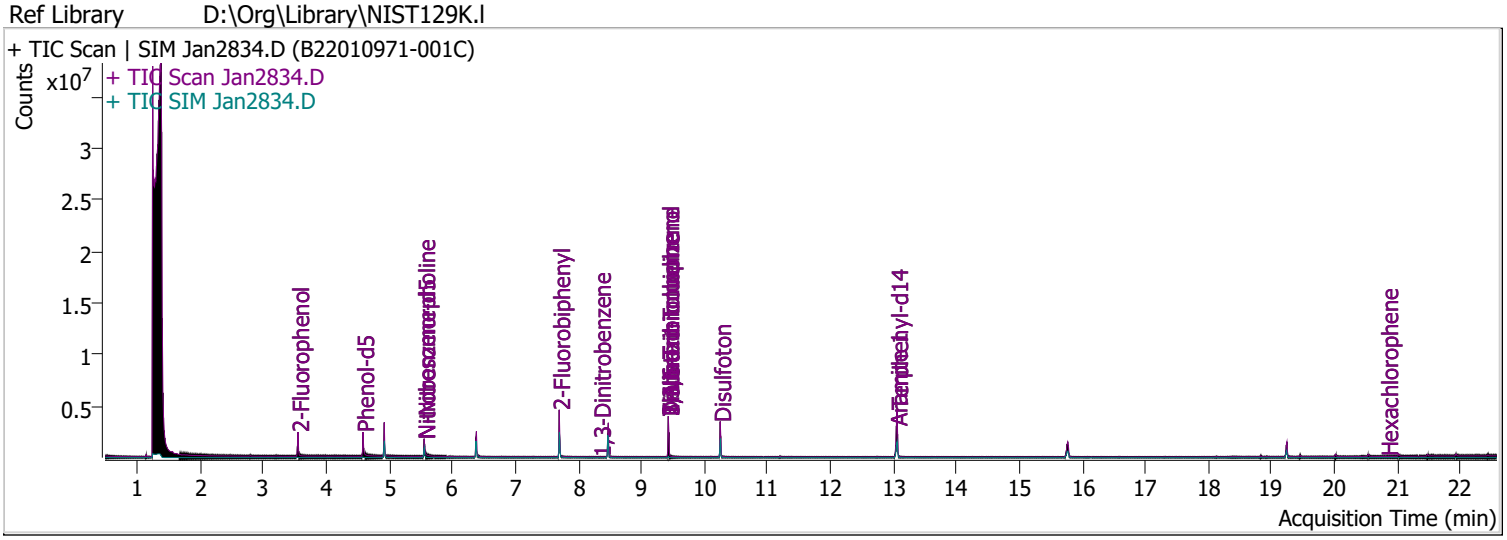






Quantitation Results Report (QT Reviewed)

Data File	Jan2834.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 11:14:17 AM
Sample Name	B22010971-001C	Instrument	Instrument #1
Vial	34	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



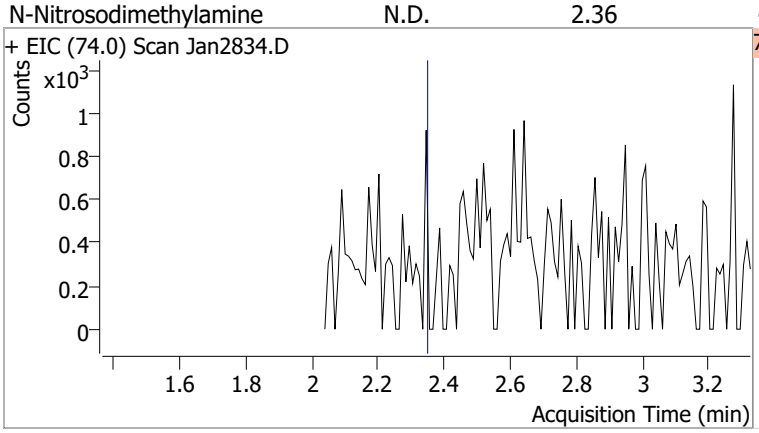
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	725393	67.1282	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 33.56%			
S Phenol-d5	4.583	99.0	793948	58.8129	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 29.41%			
S Nitrobenzene-d5	5.553	82.0	467611	64.4289	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 64.43%			
S 2-Fluorobiphenyl	7.697	172.0	1461359	55.8990	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 55.90%			
S 2,4,6-Tribromophenol	9.428	329.8	390802	174.3427	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 87.17%			
S Terphenyl-d14	13.057	244.3	2377544	92.2608	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 92.26%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

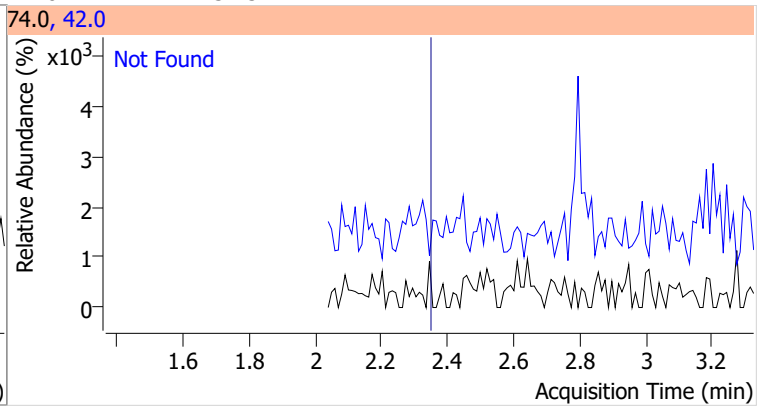
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.438	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

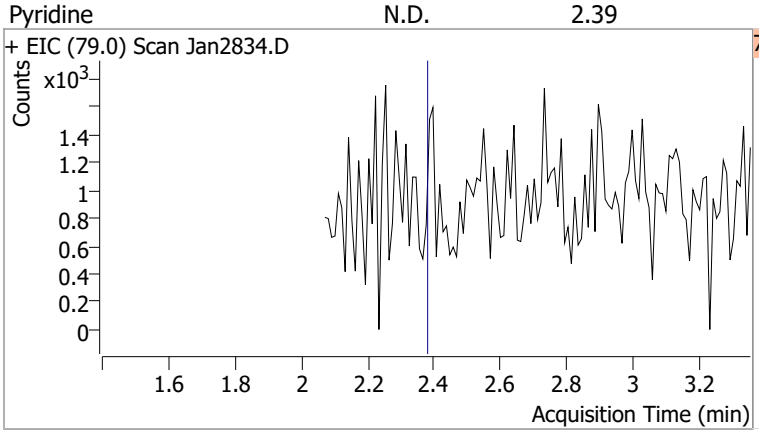
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

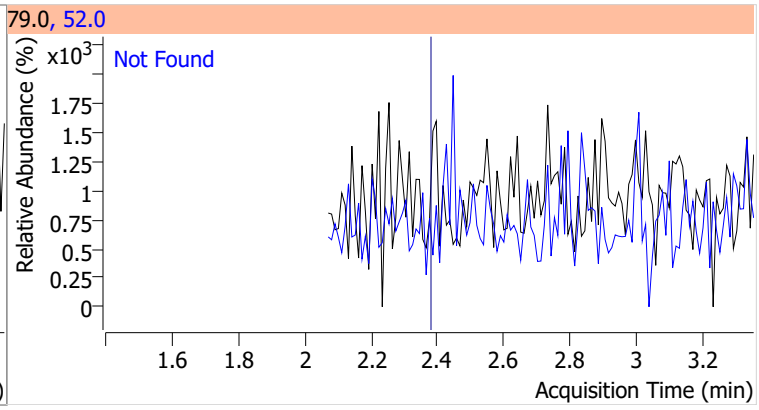
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



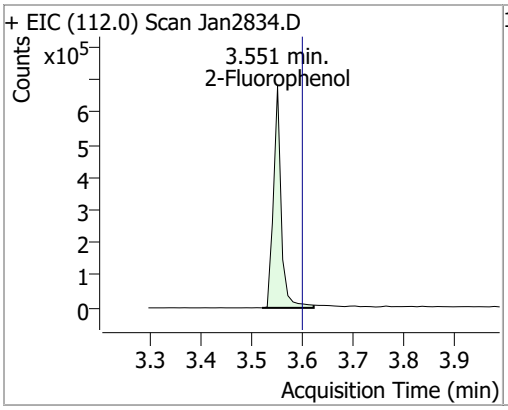


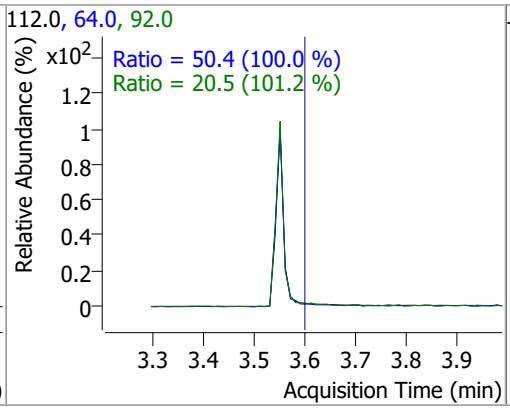
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

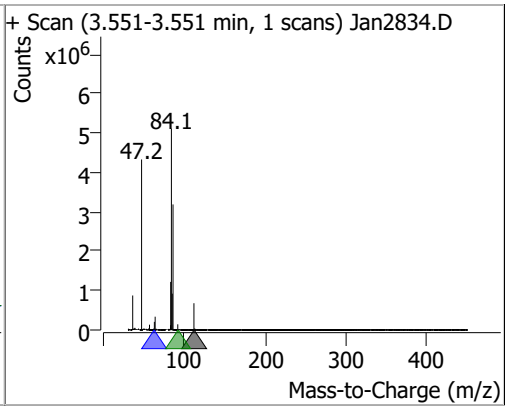




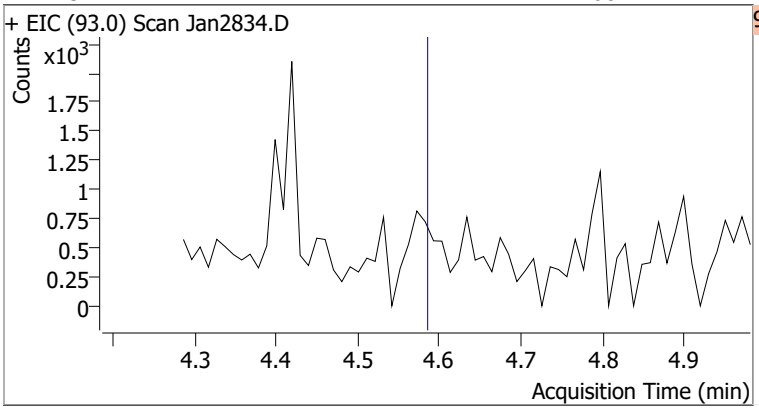
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	67.1282	3.55	-0.06	725393	64.0	50.4	35.3	65.5
					92.0	20.5	14.2	26.4

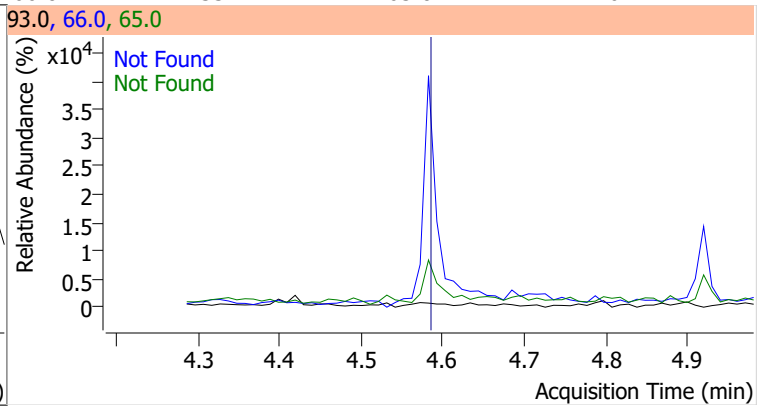




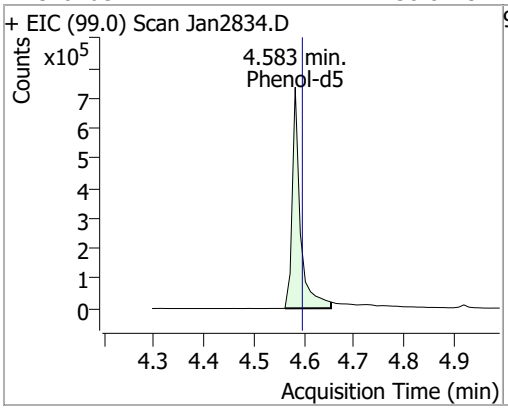


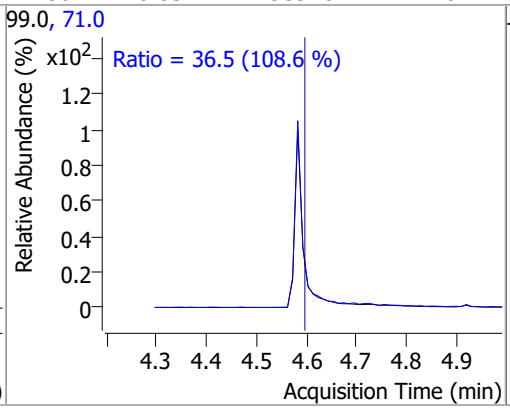
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

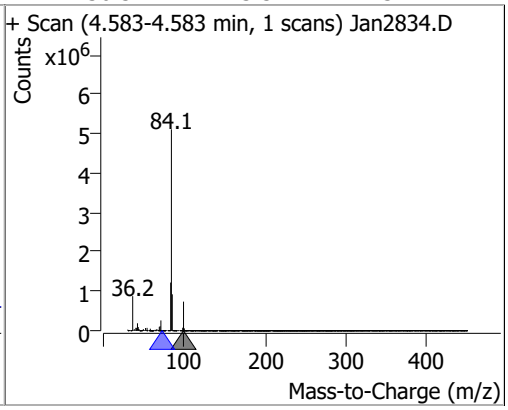




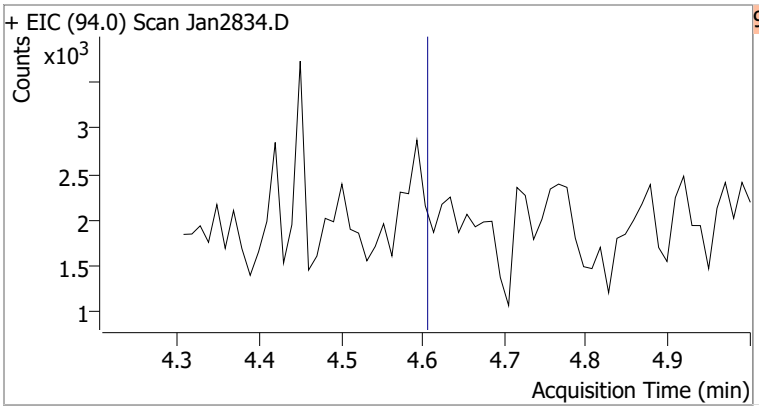
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	58.8129	4.58	-0.03	793948	71.0	36.5	23.5	43.7

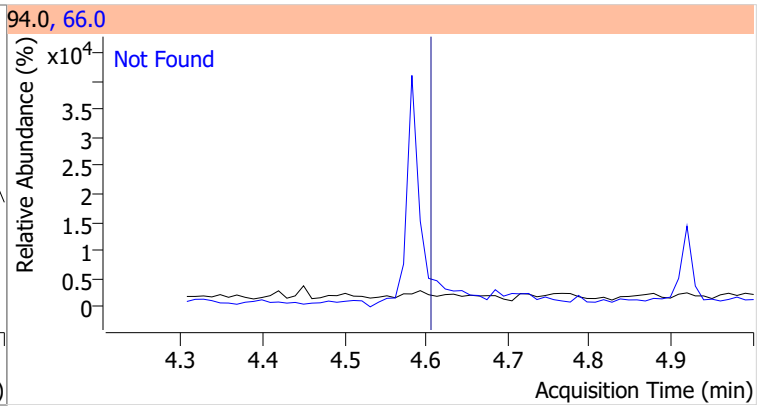




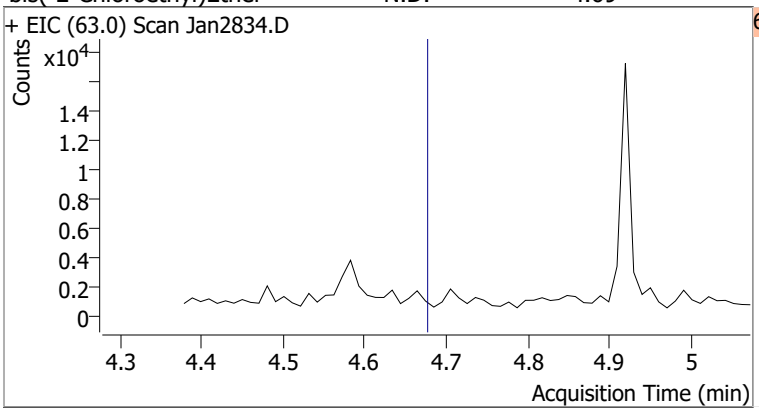


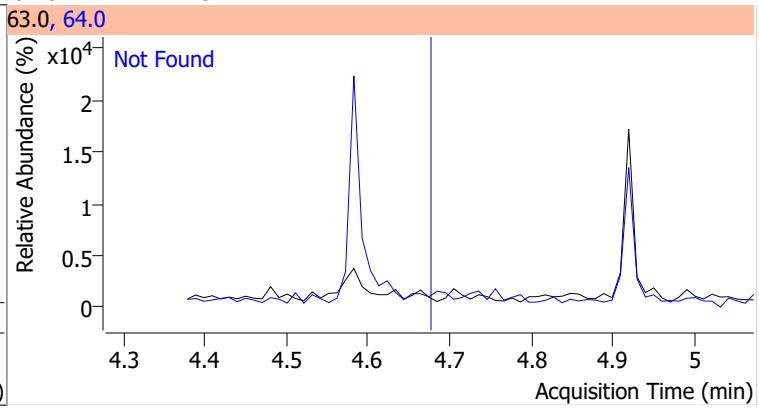
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



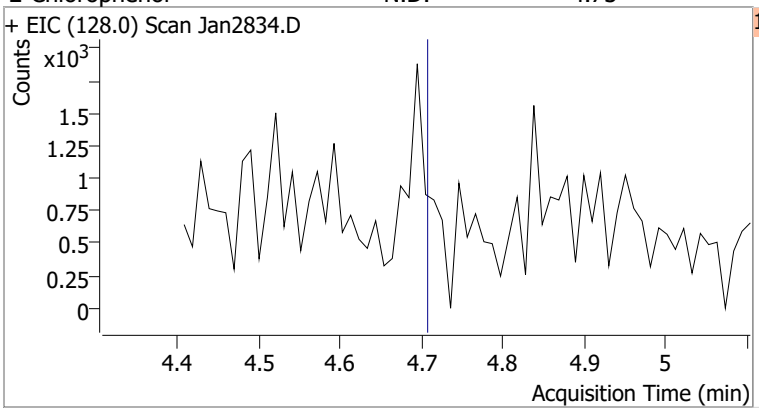


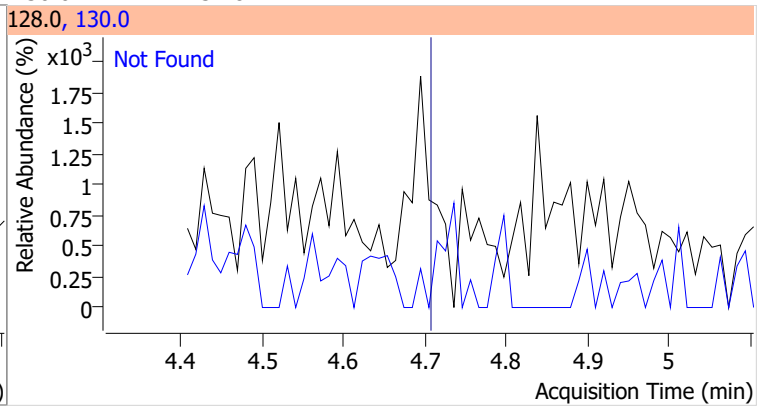
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



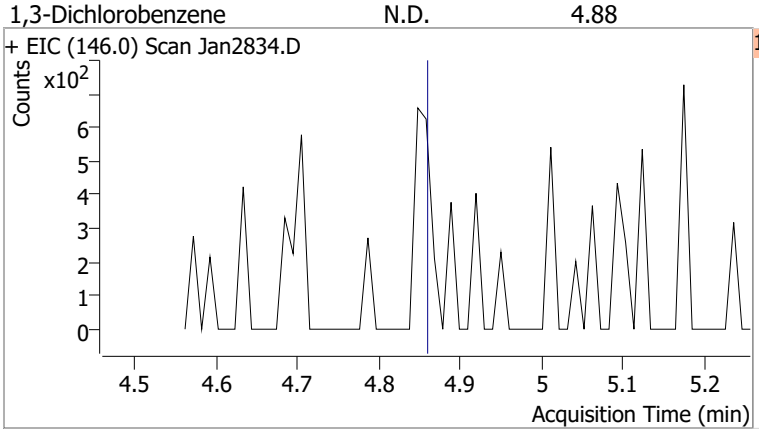


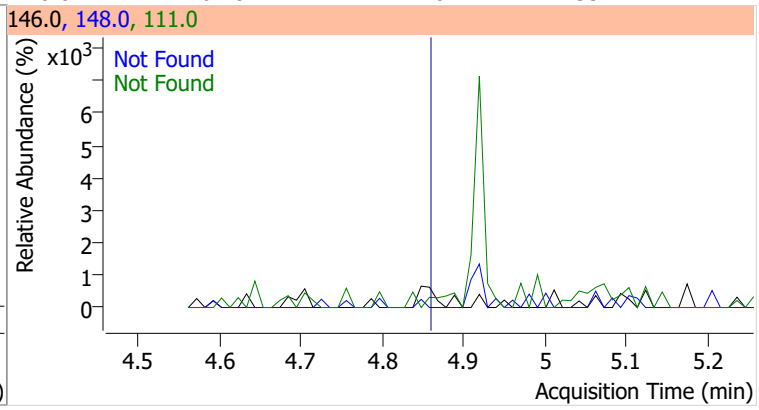
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



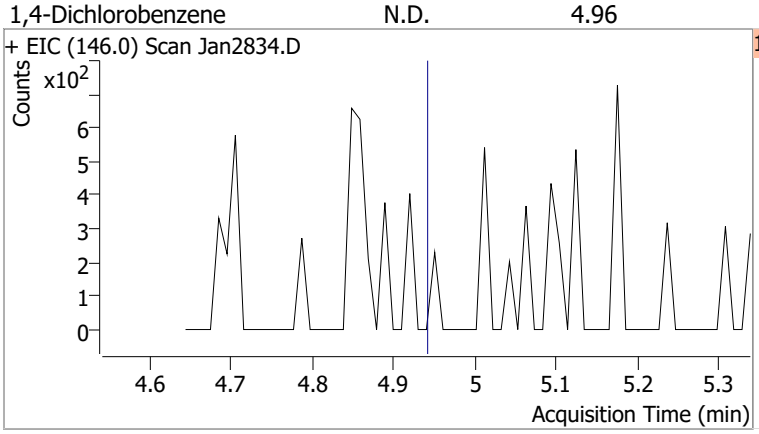


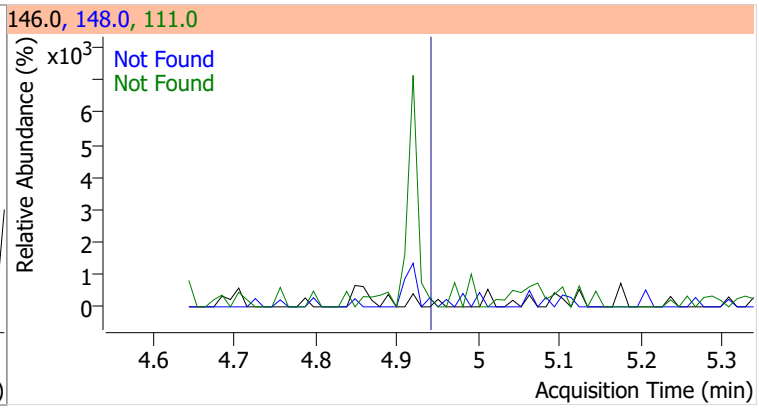
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



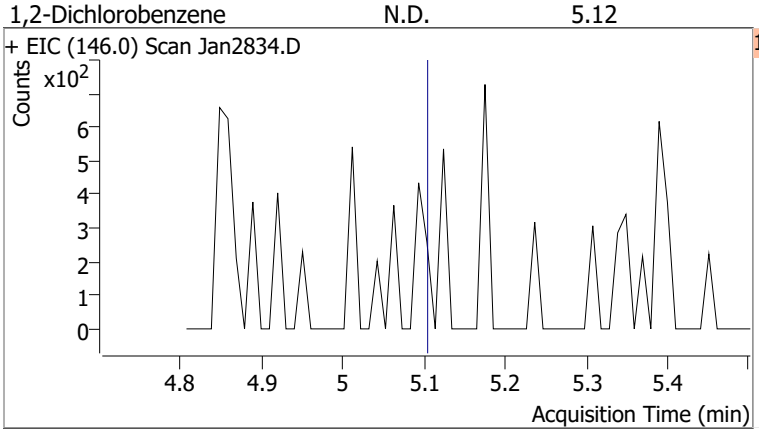


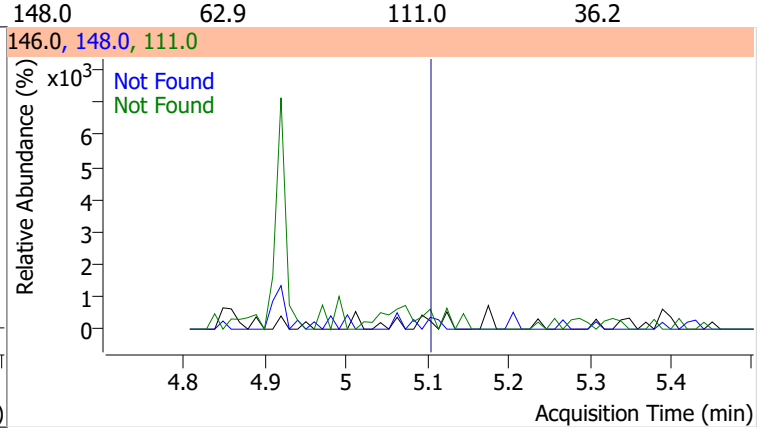
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



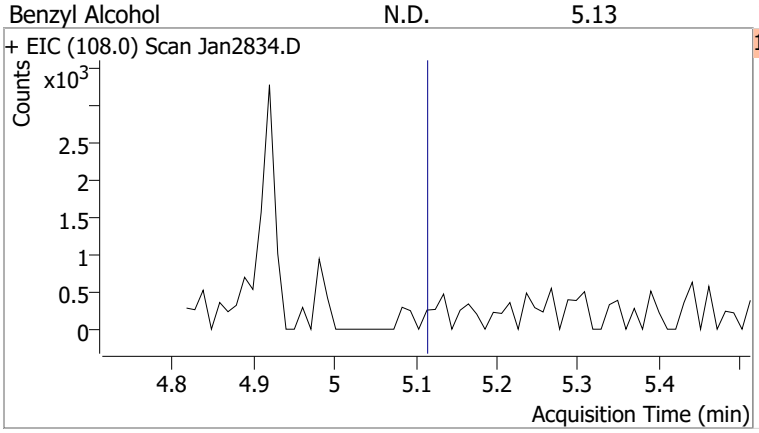


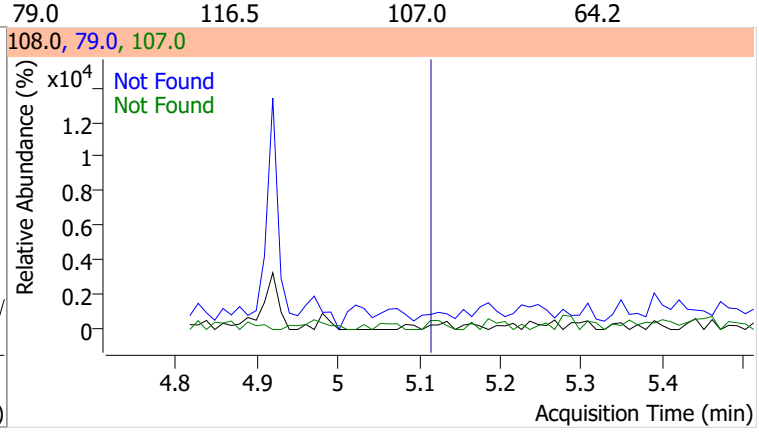
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



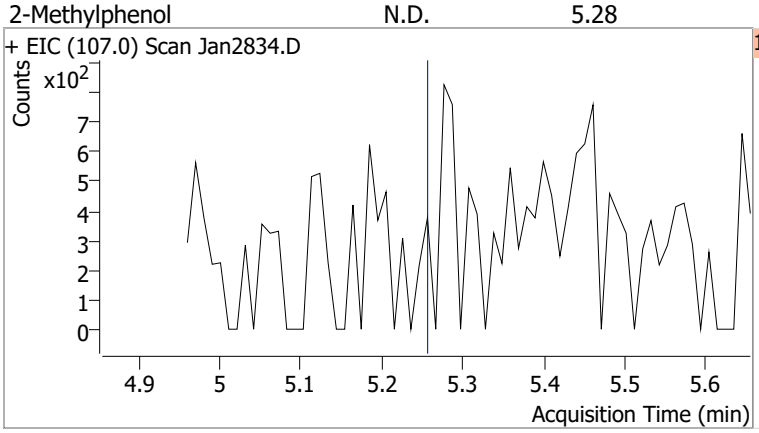


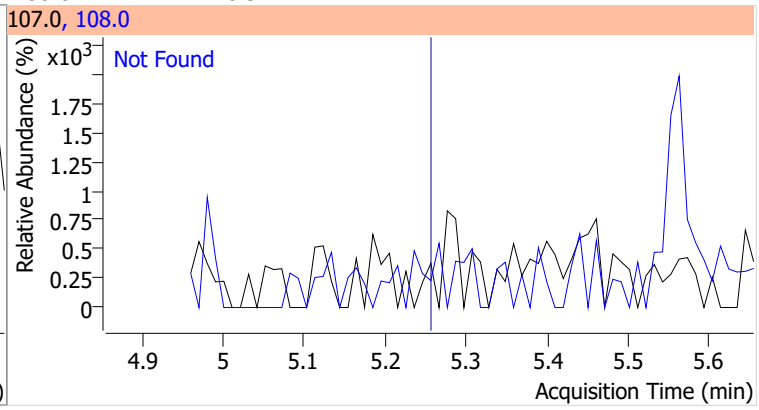
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



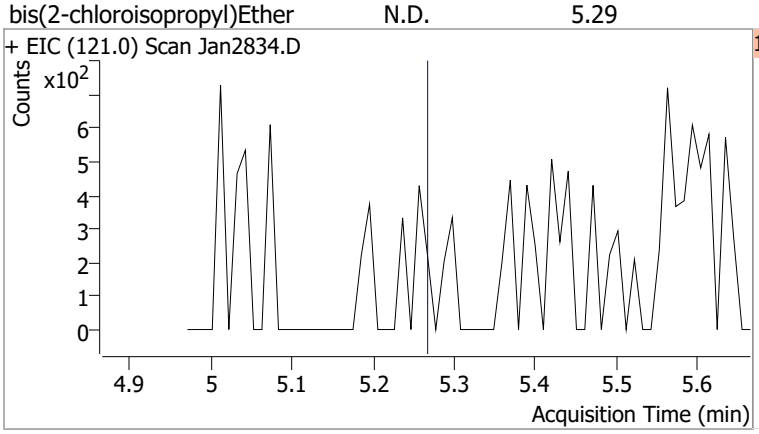


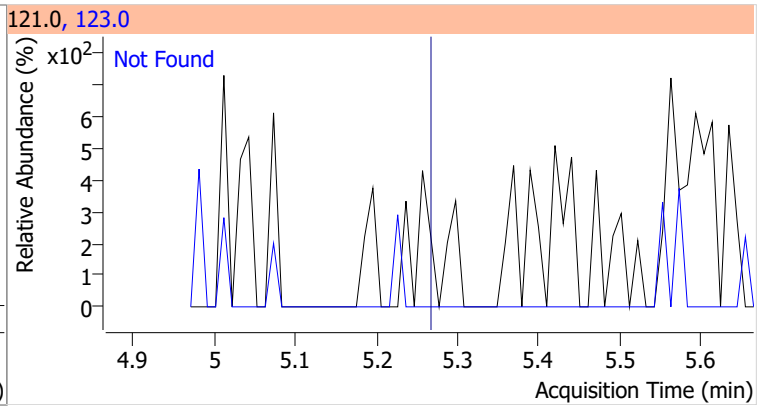
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



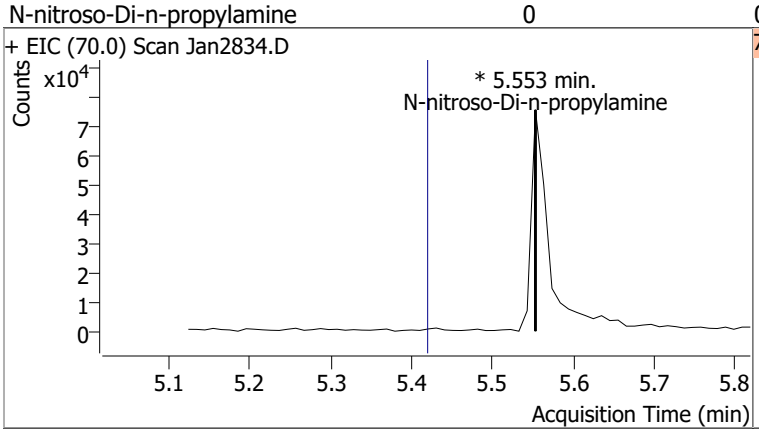


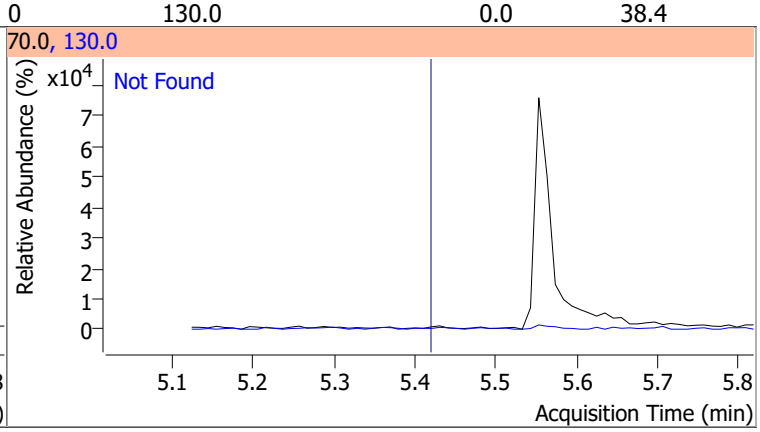
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



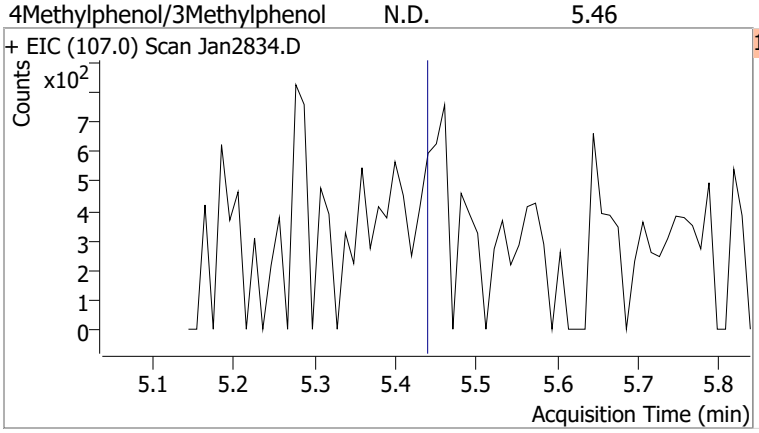


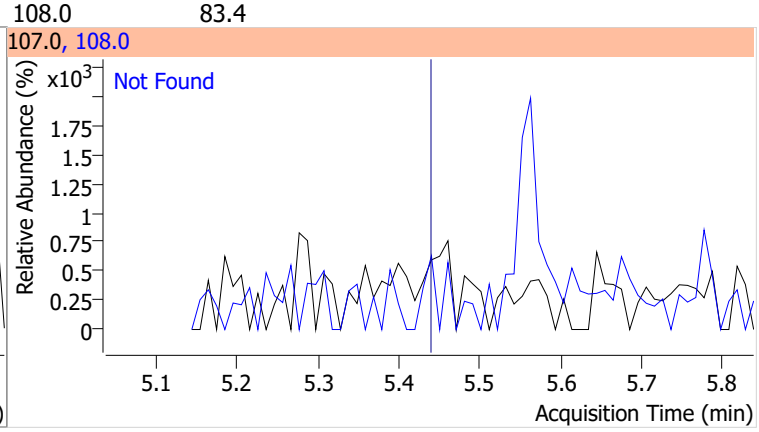
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



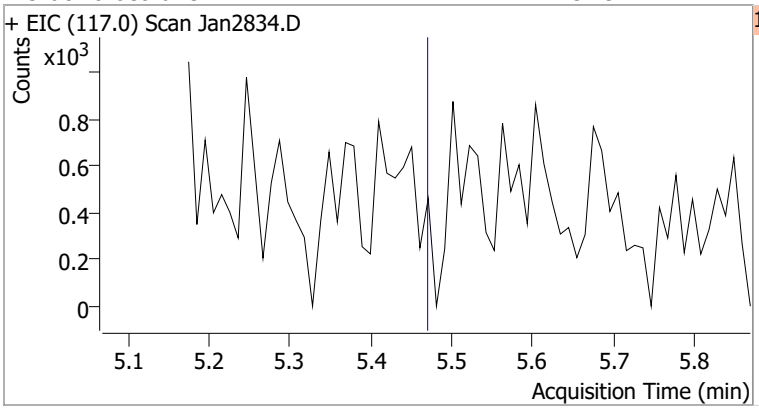


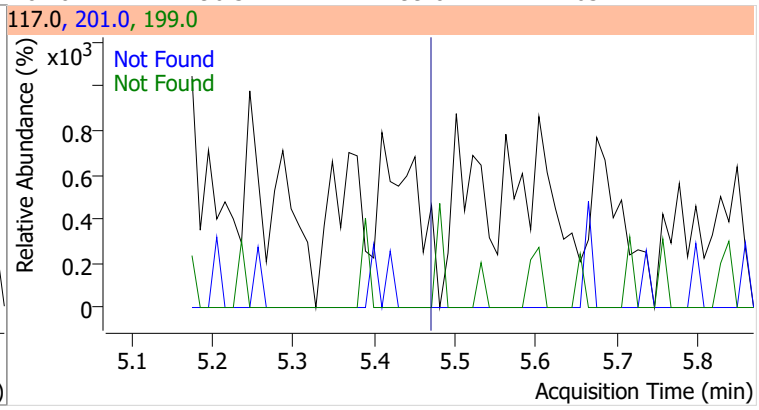
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



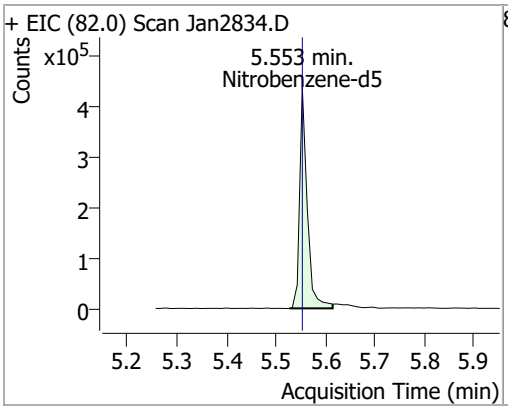


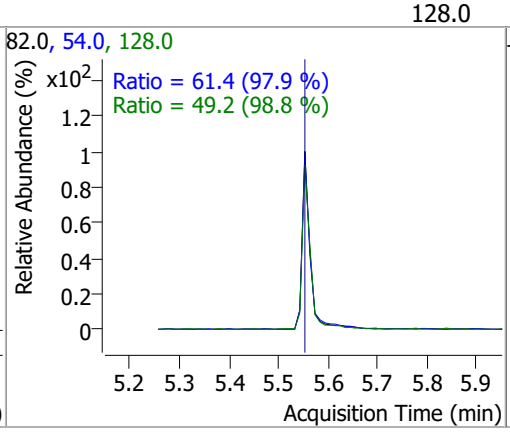
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

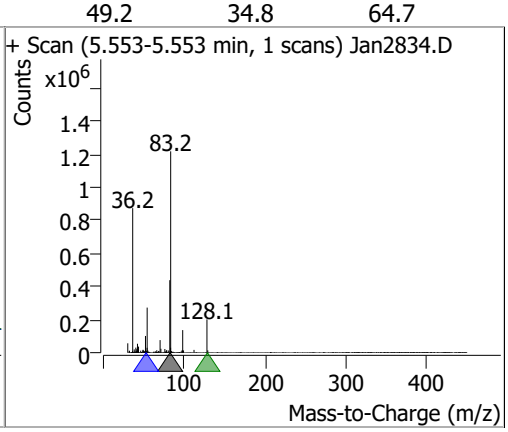




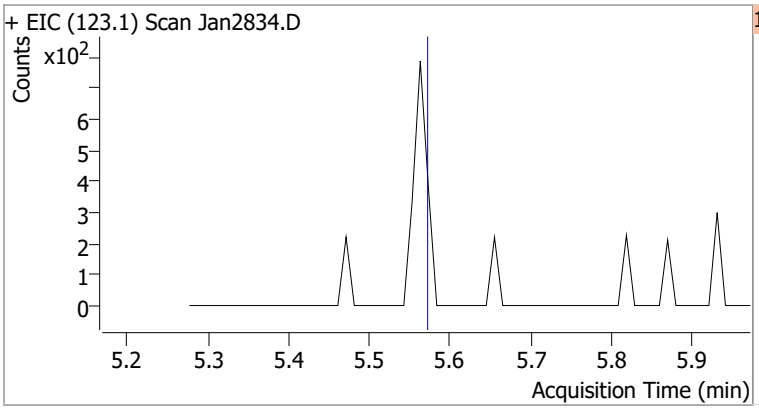
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	64.4289	5.55	-0.02	467611	54.0	61.4	43.9	81.6
					128.0	49.2	34.8	64.7

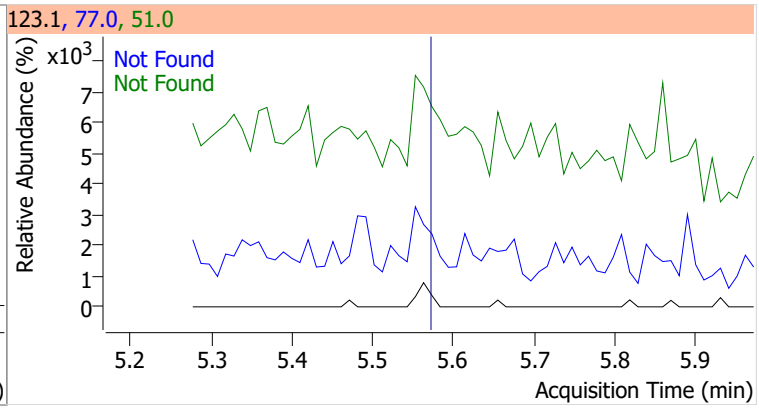




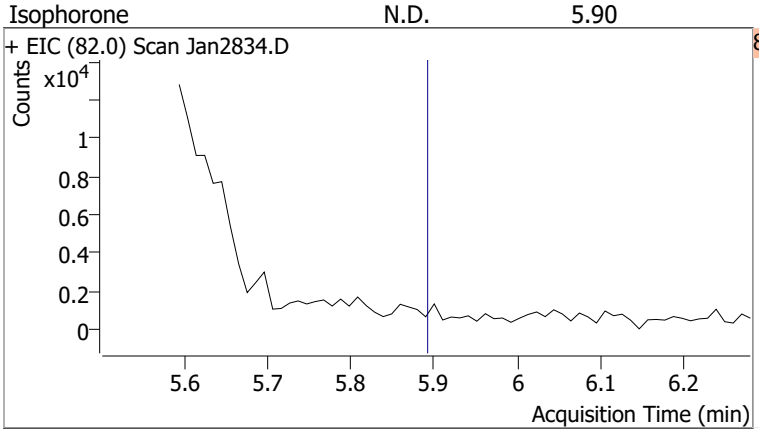


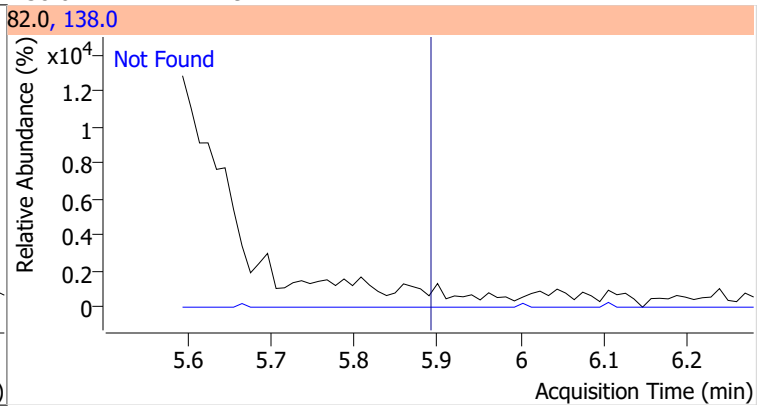
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



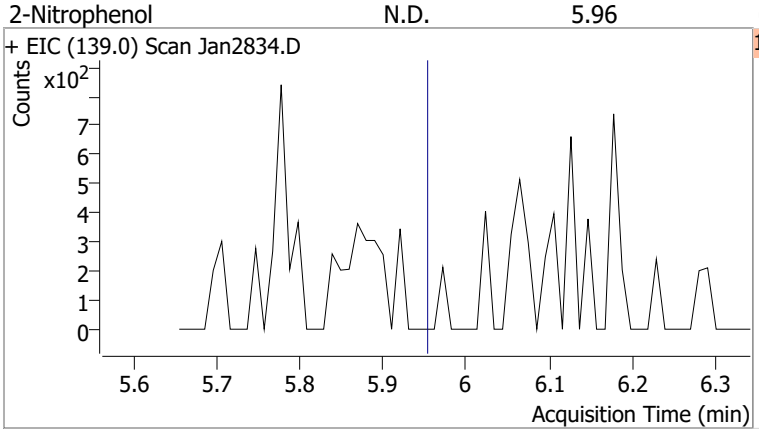


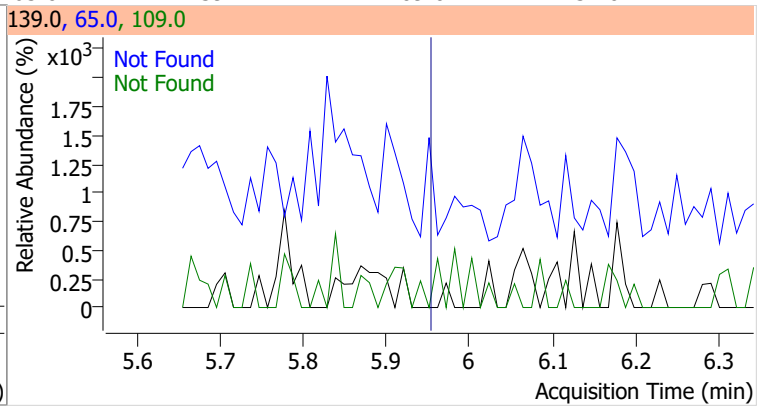
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



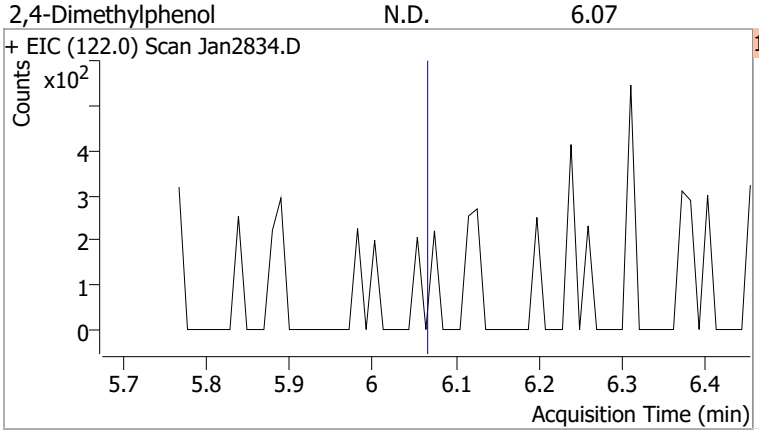


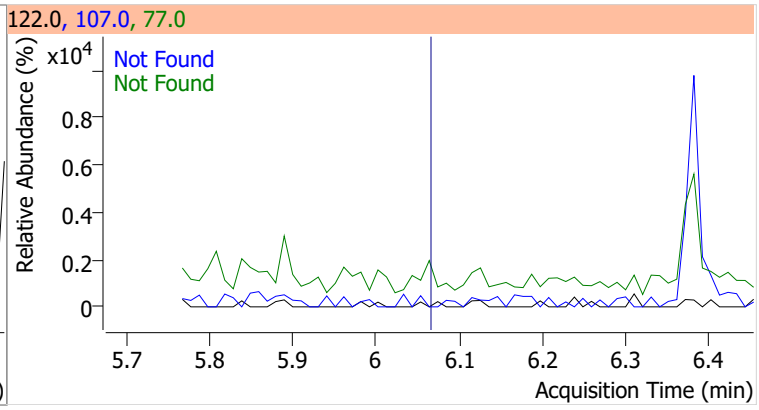
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



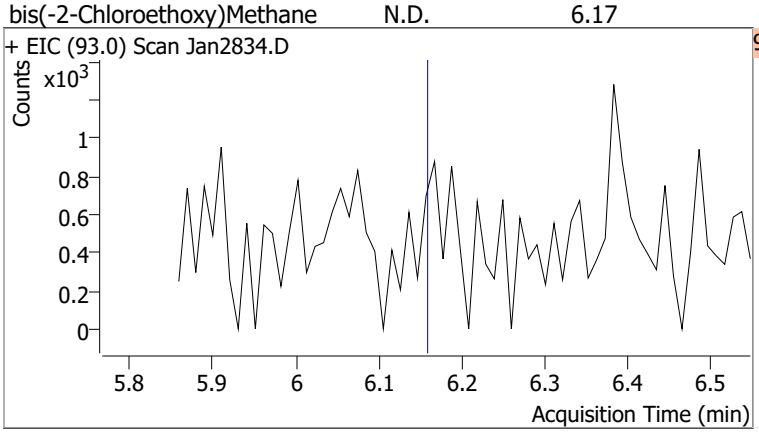


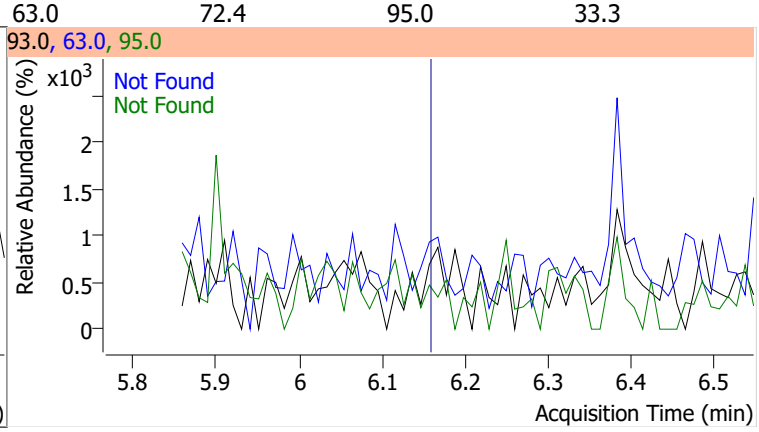
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



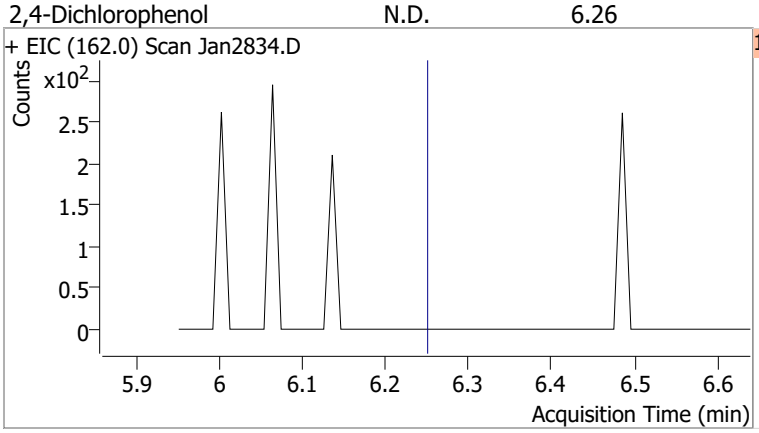


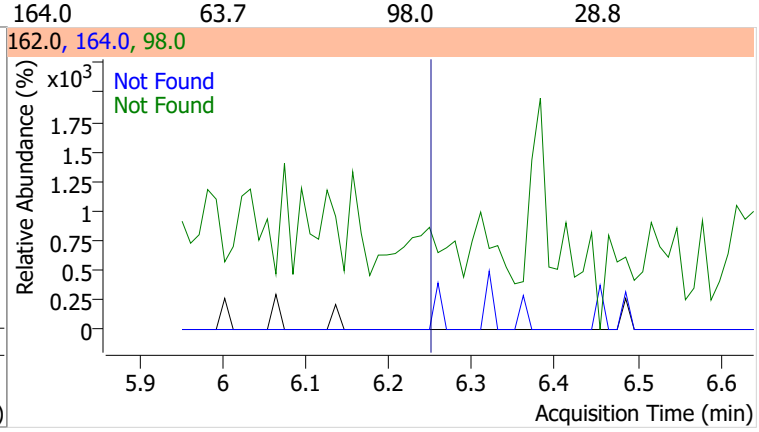
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



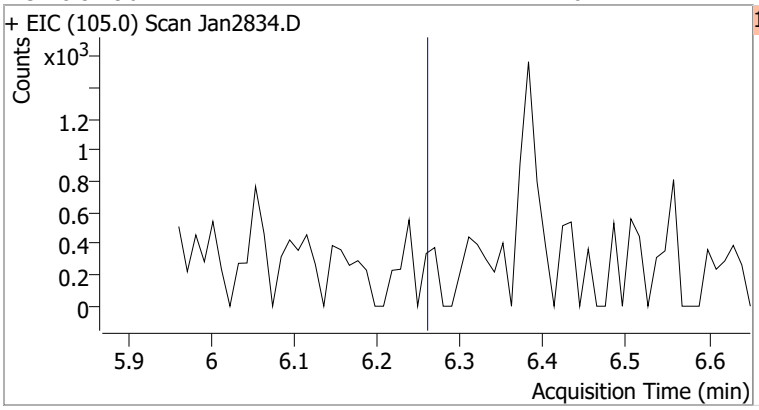


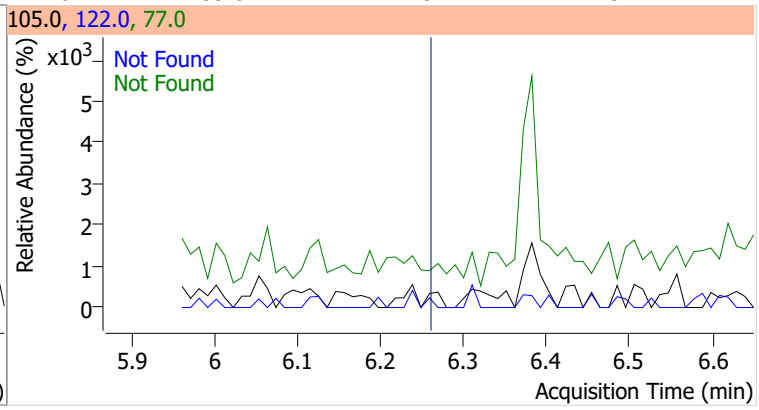
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



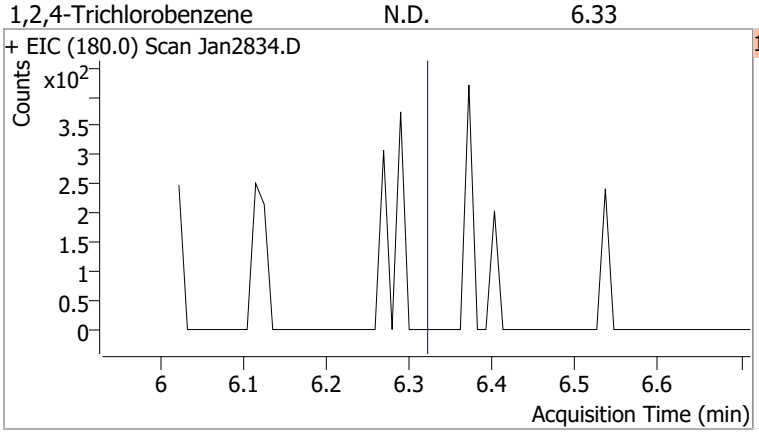


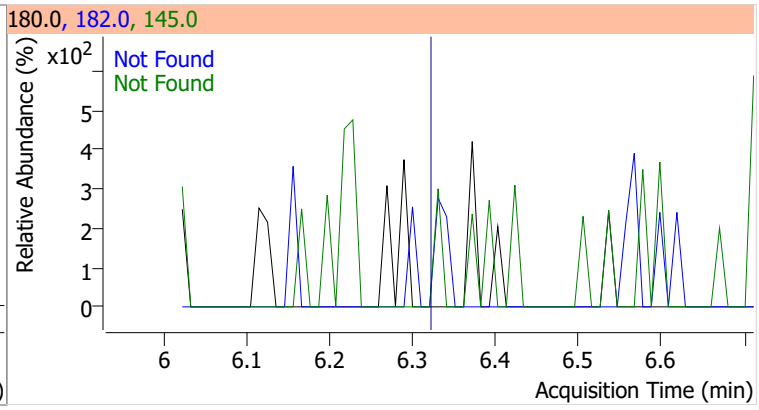
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



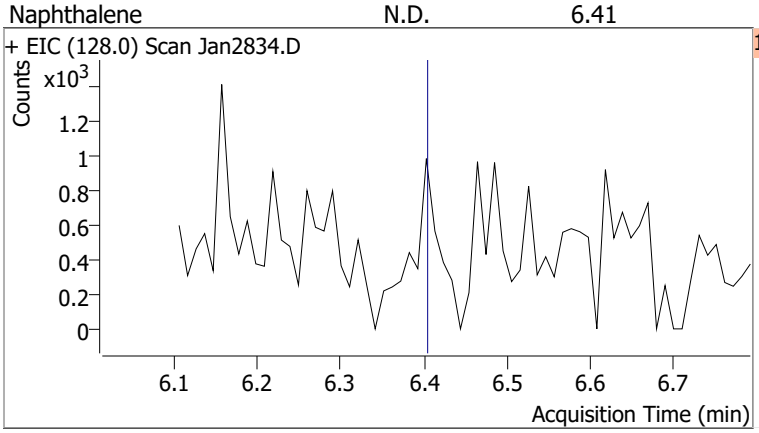


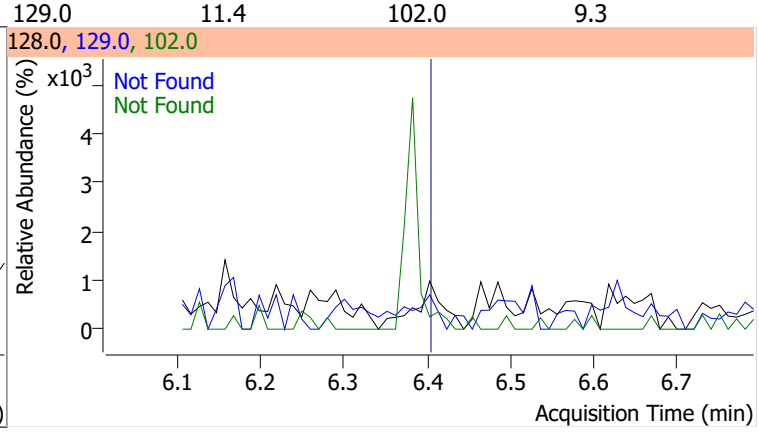
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



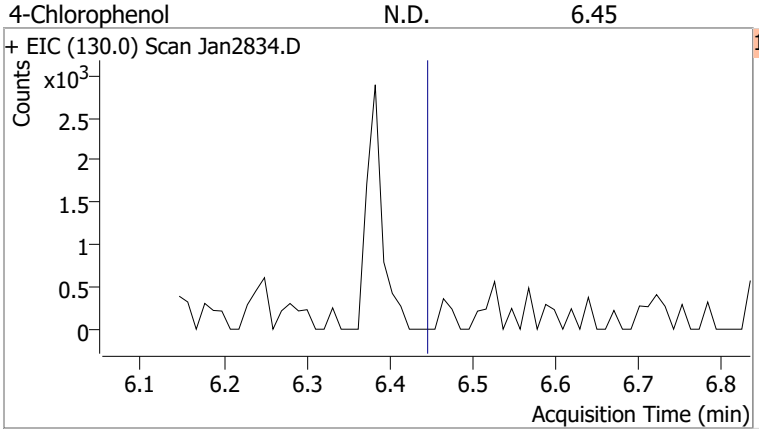


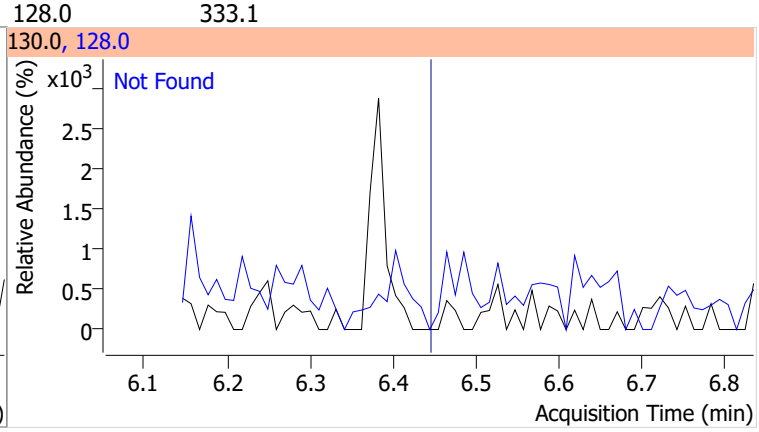
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



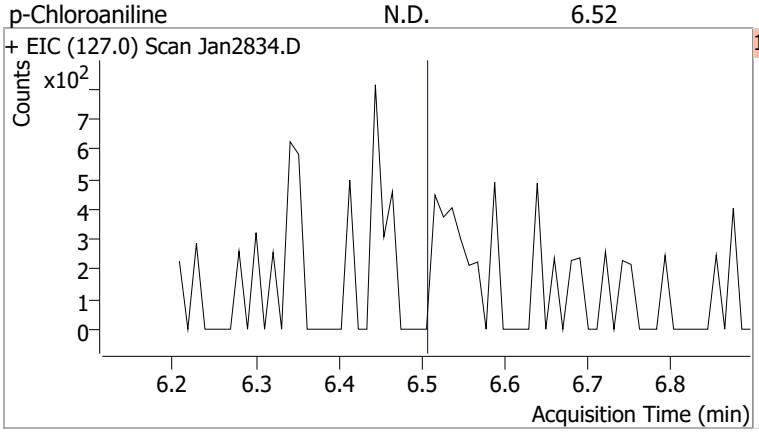


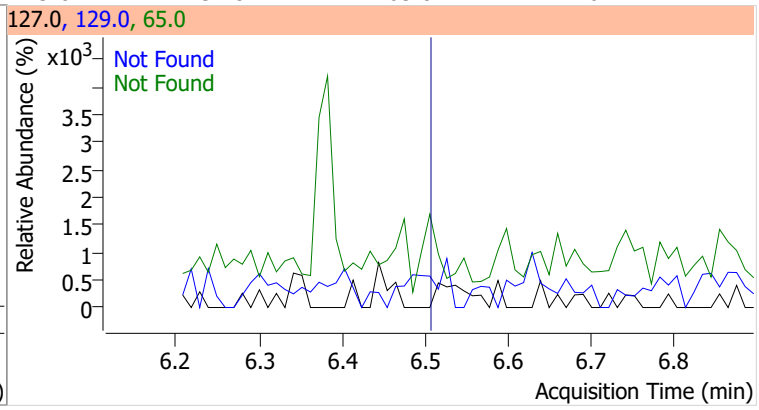
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



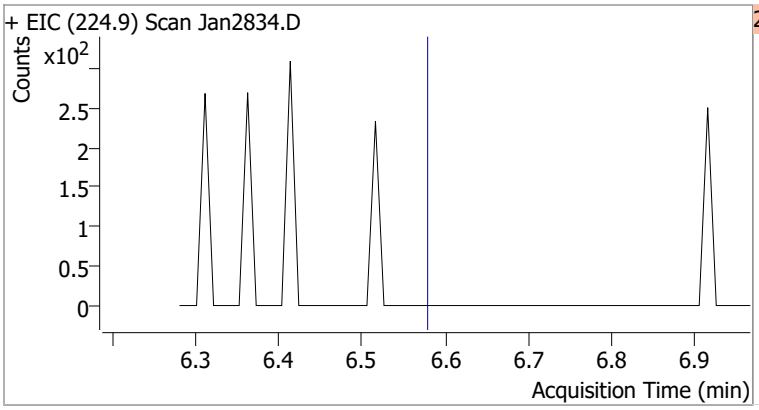


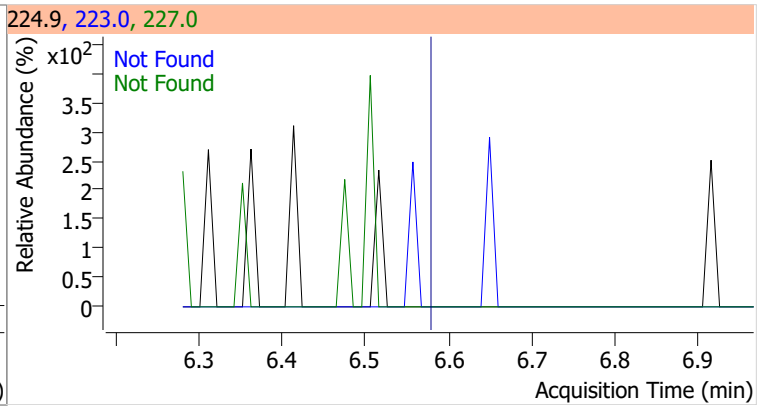
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



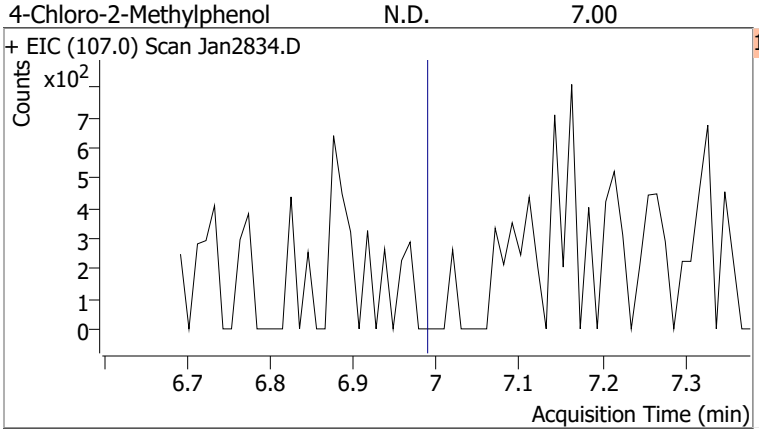


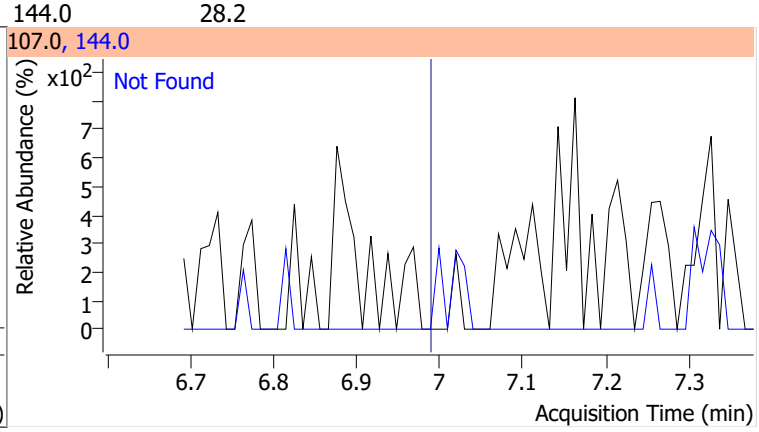
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



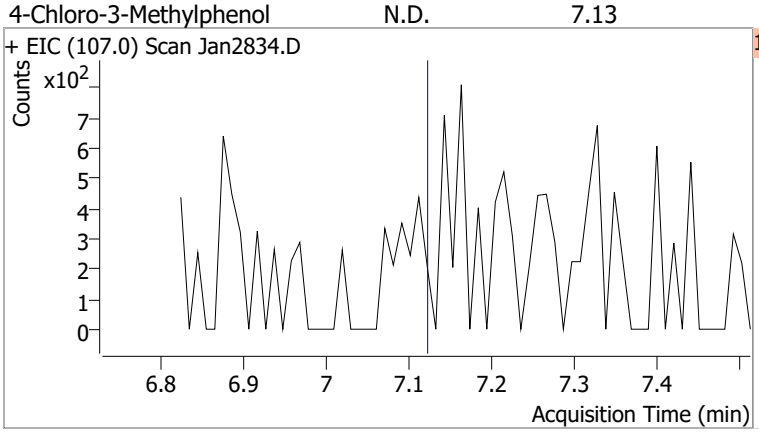


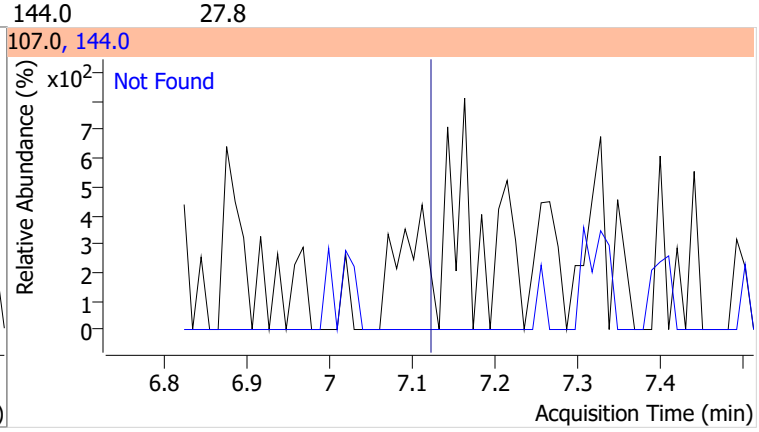
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



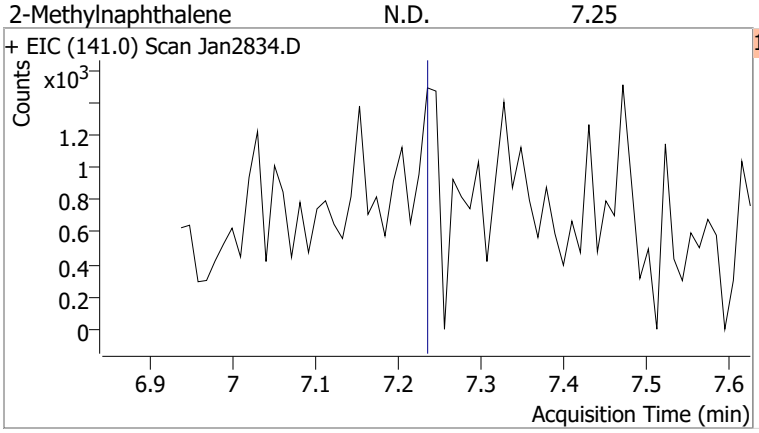


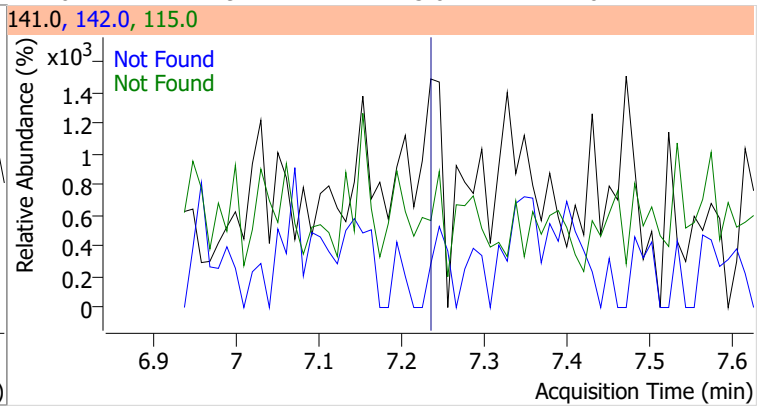
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



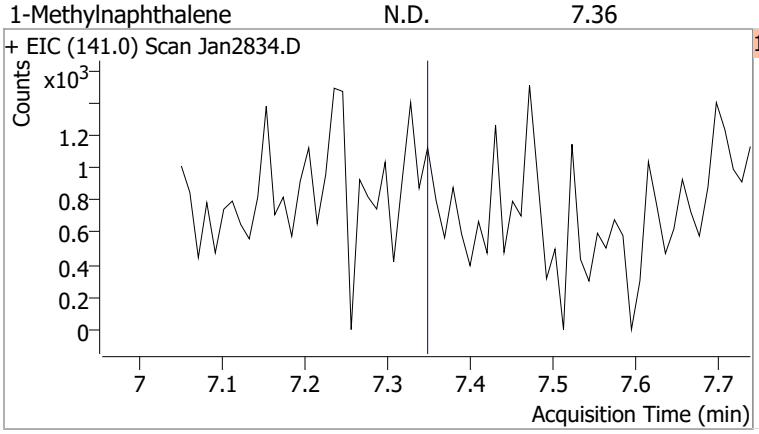


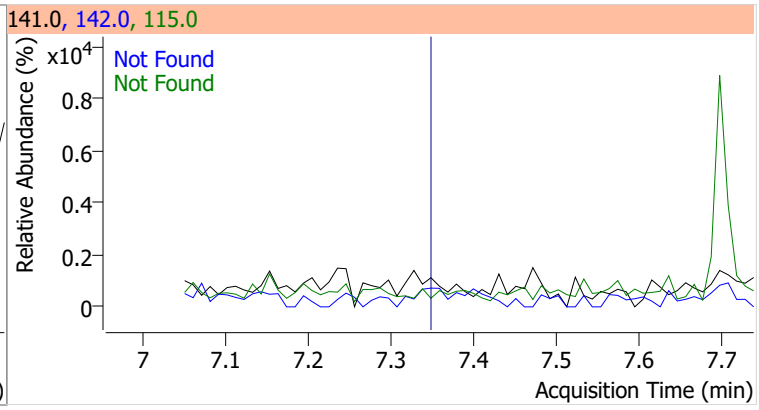
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



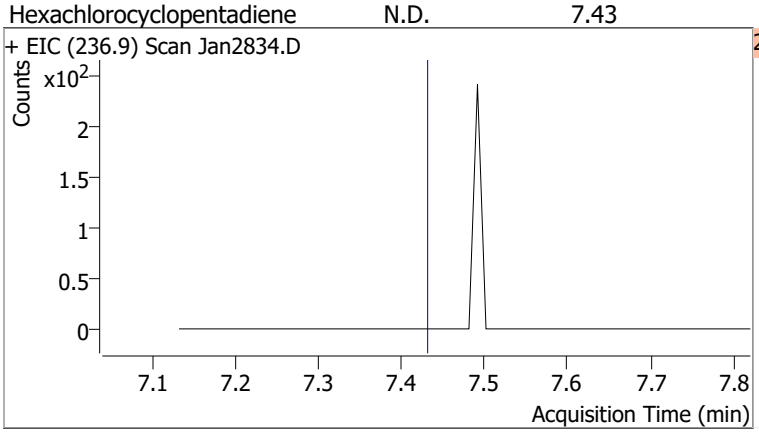


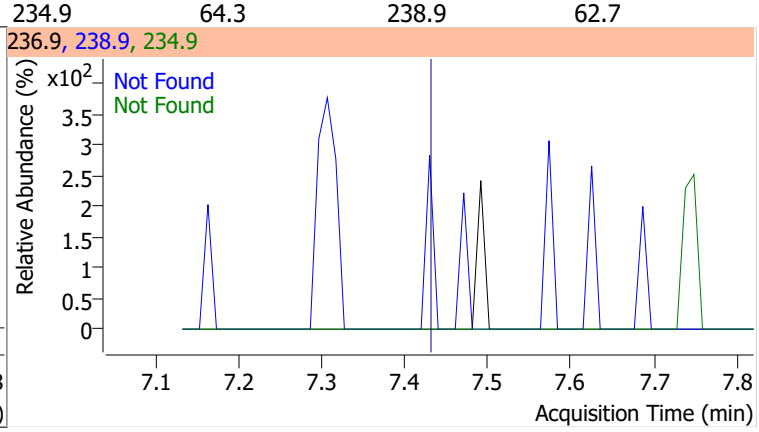
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



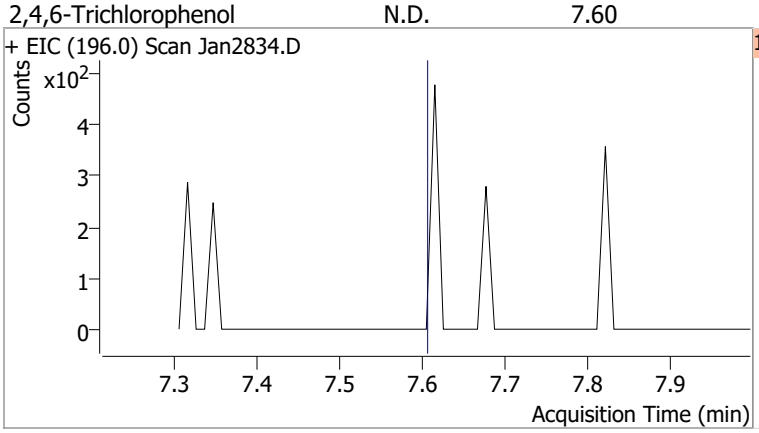


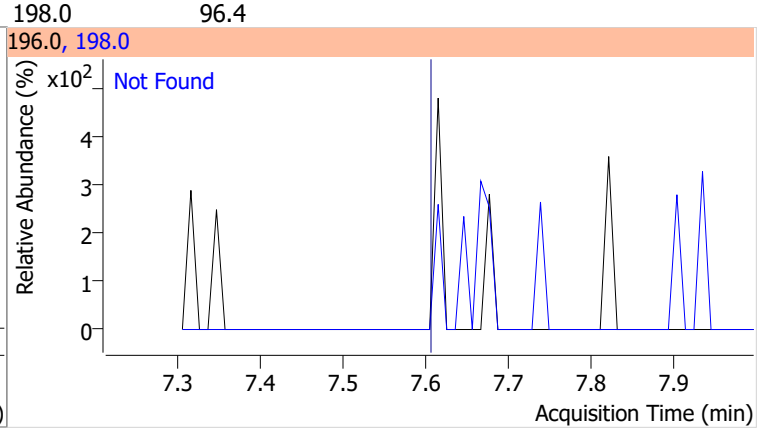
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



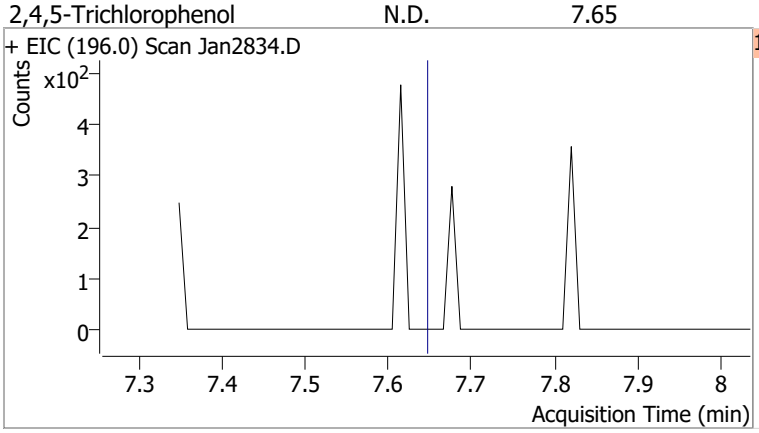


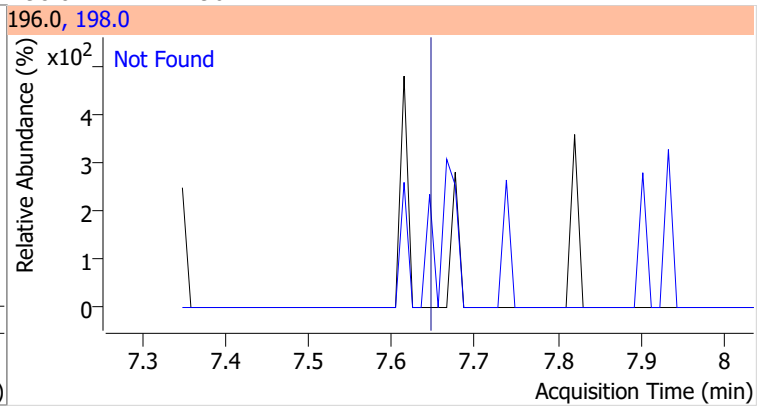
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



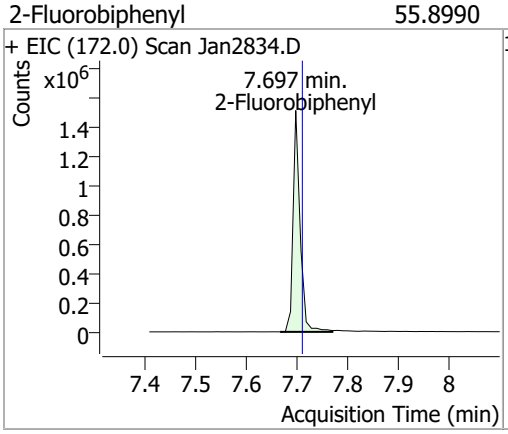


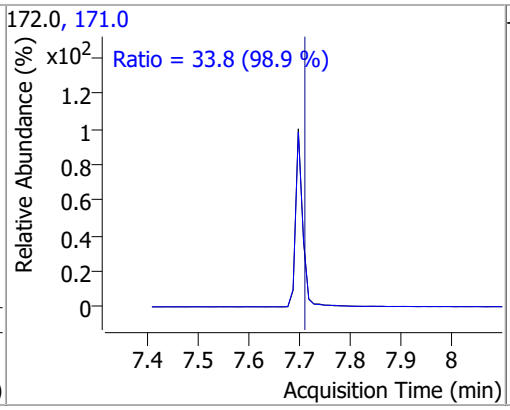
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

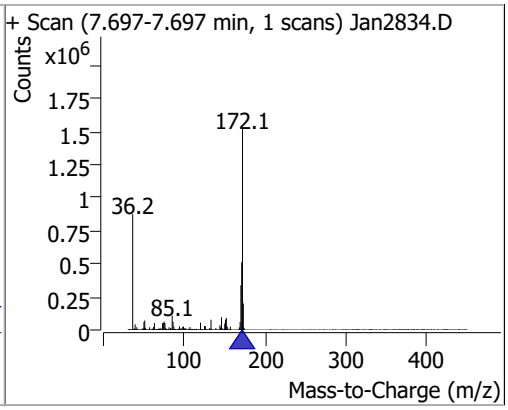




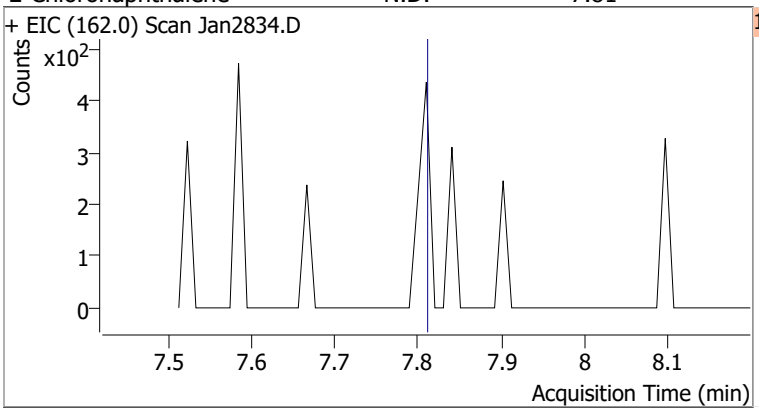
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	55.8990	7.70	-0.01	1461359	171.0	33.8	23.9	44.5

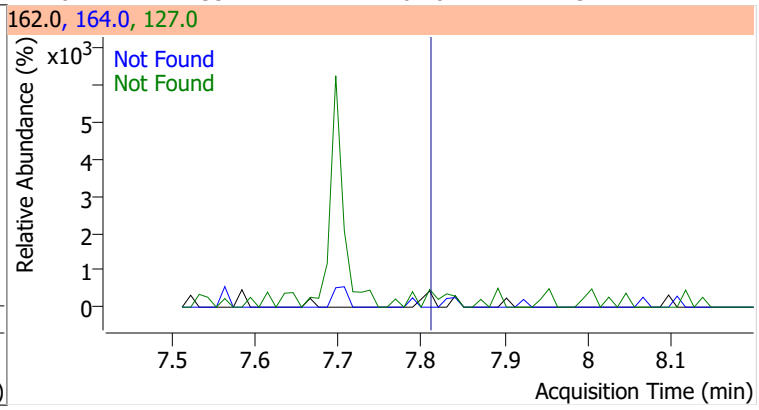




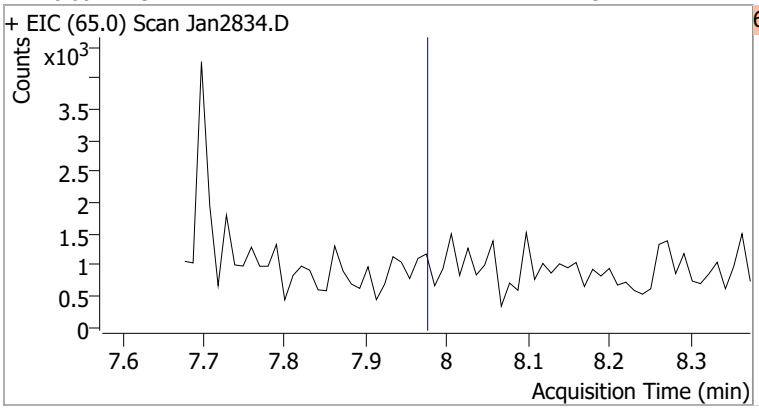


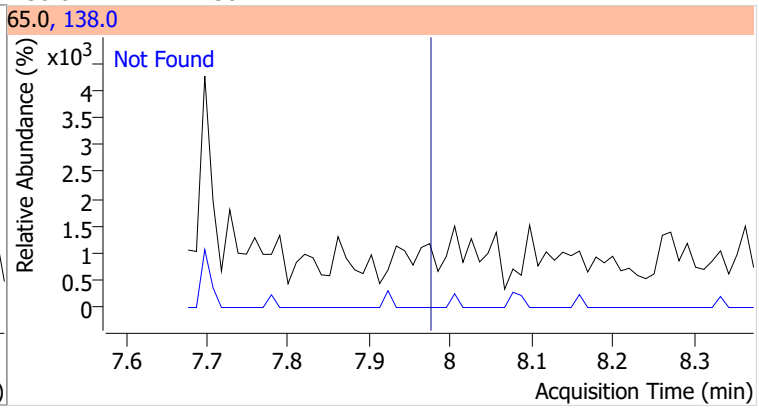
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



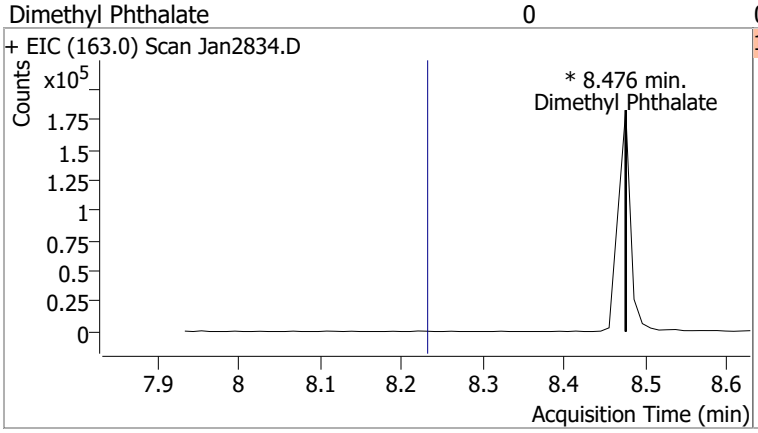


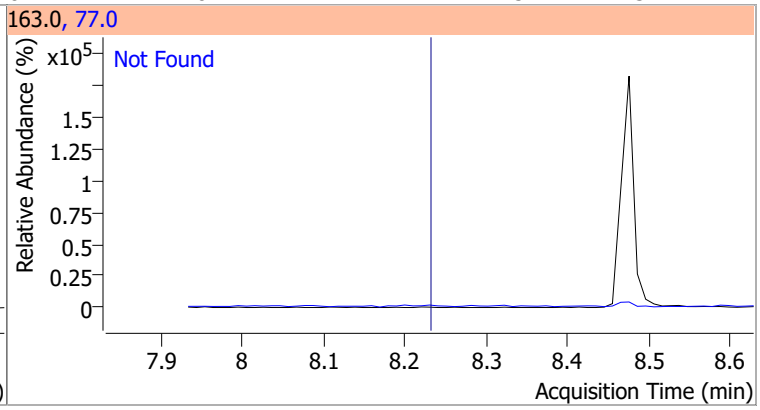
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



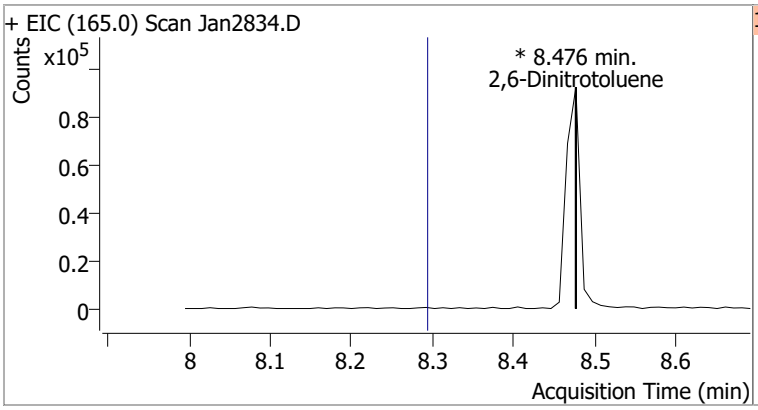


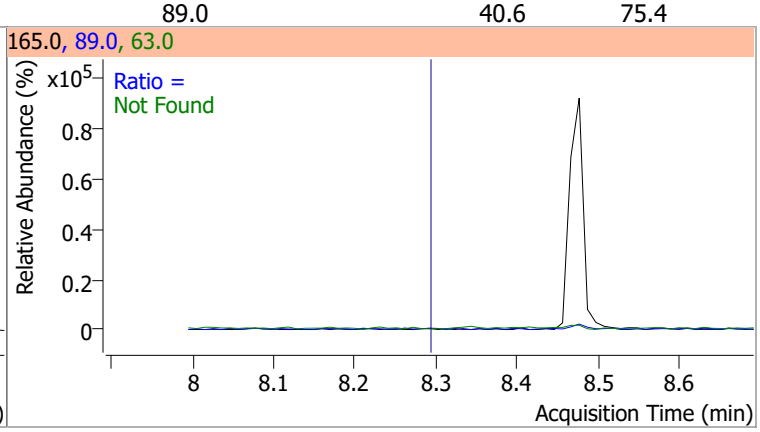
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



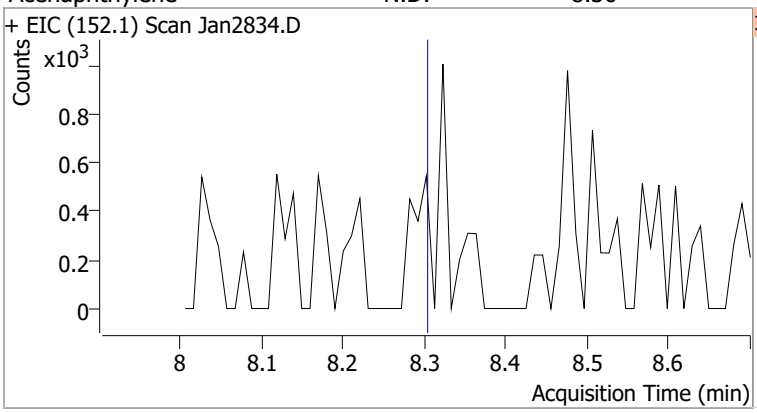


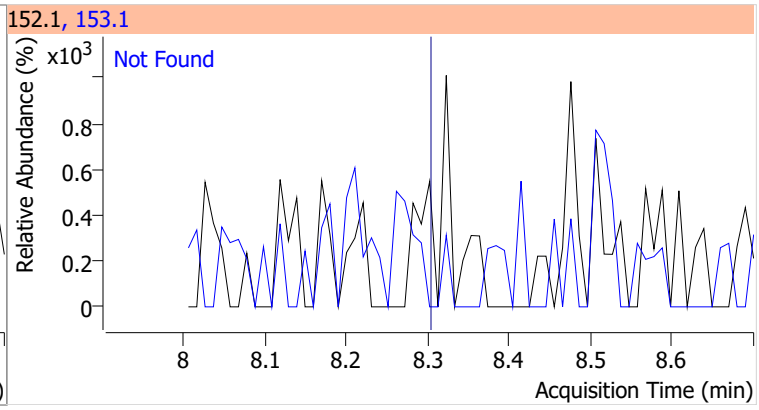
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



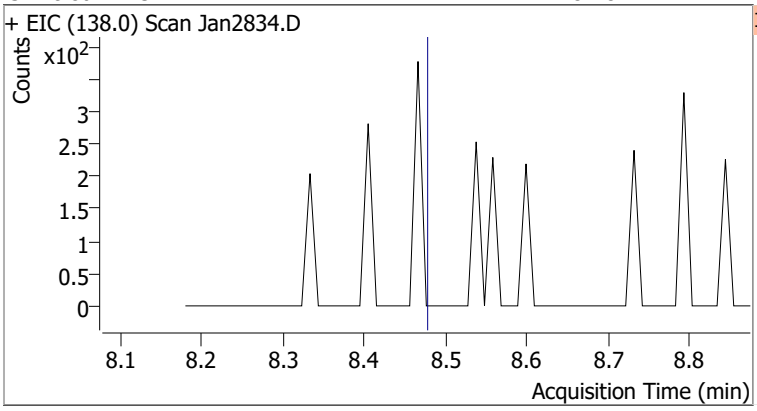


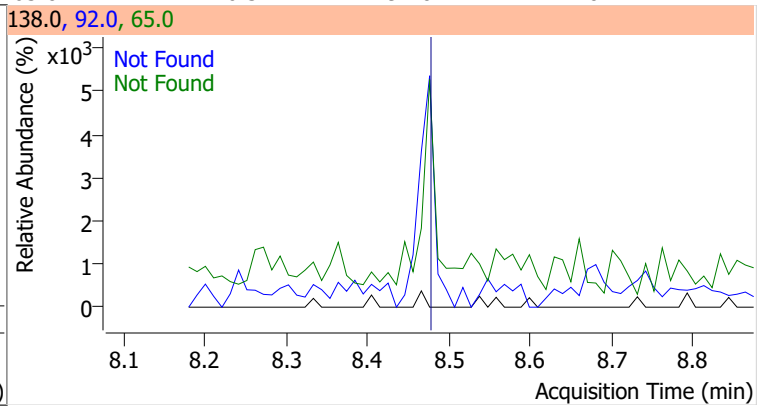
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



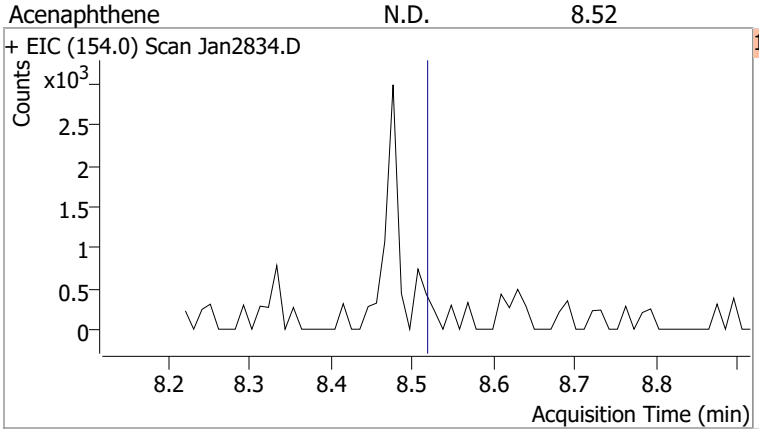


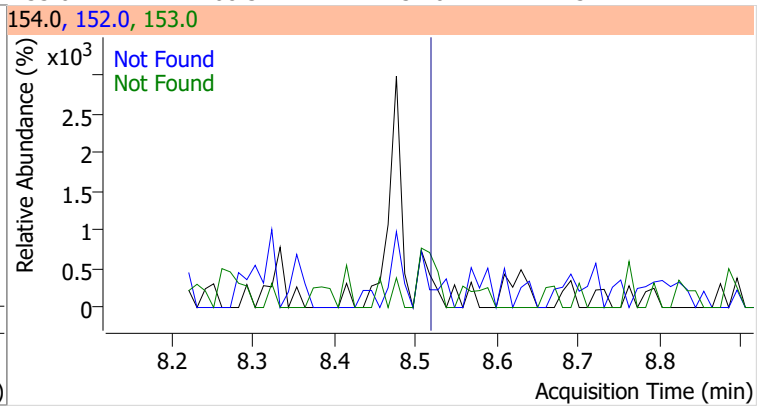
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



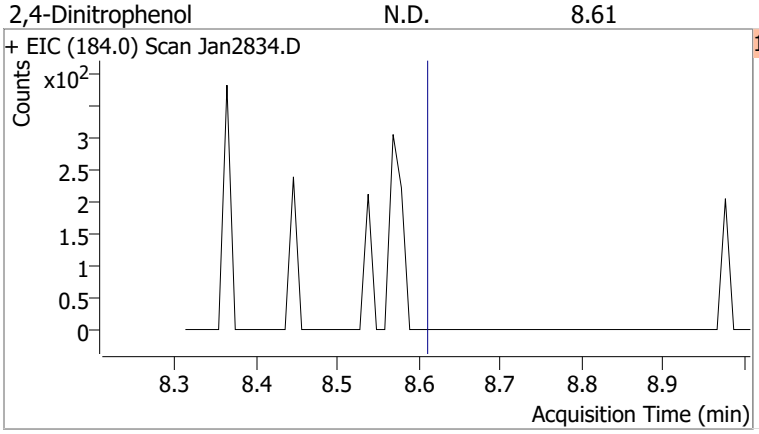


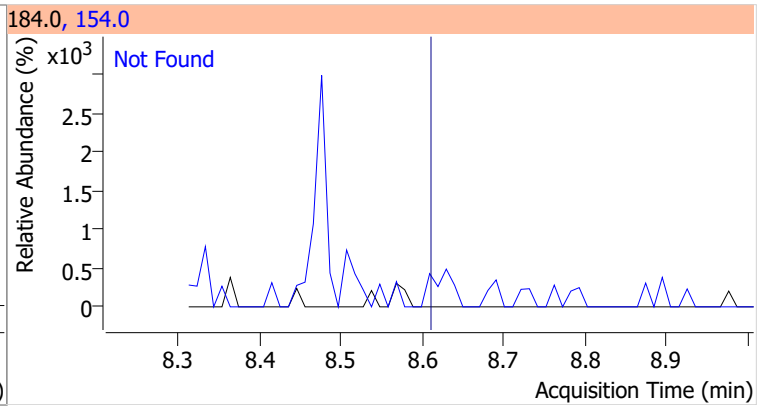
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



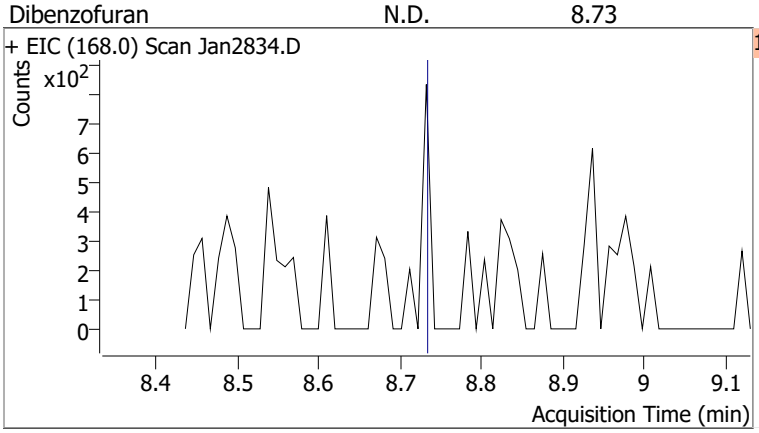


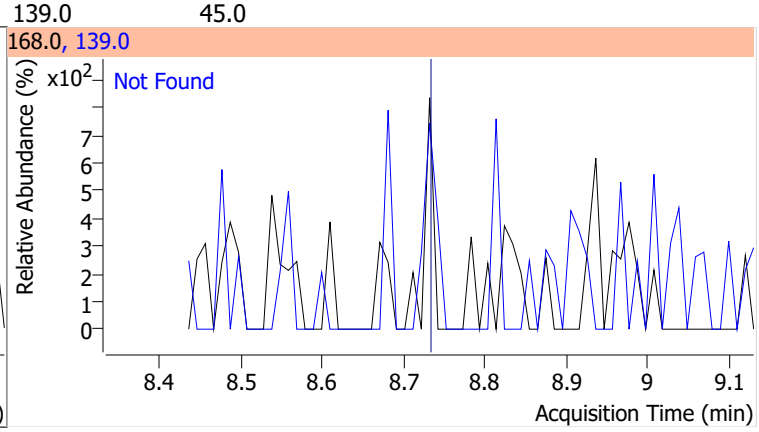
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



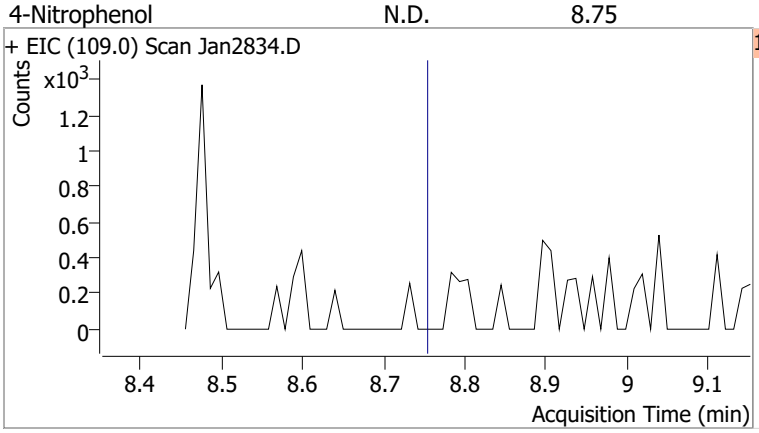


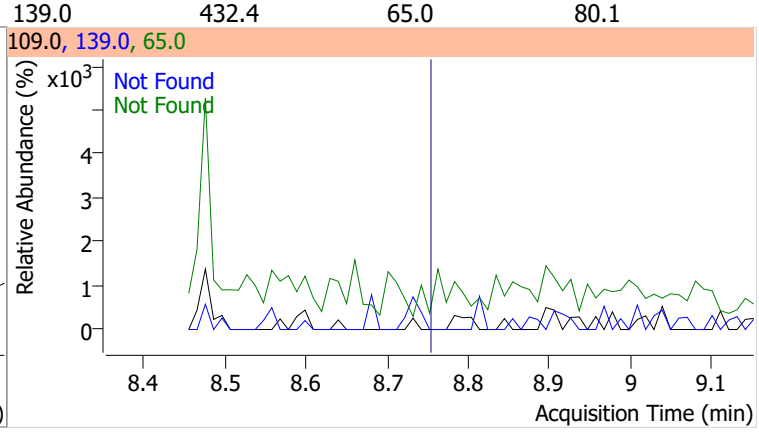
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



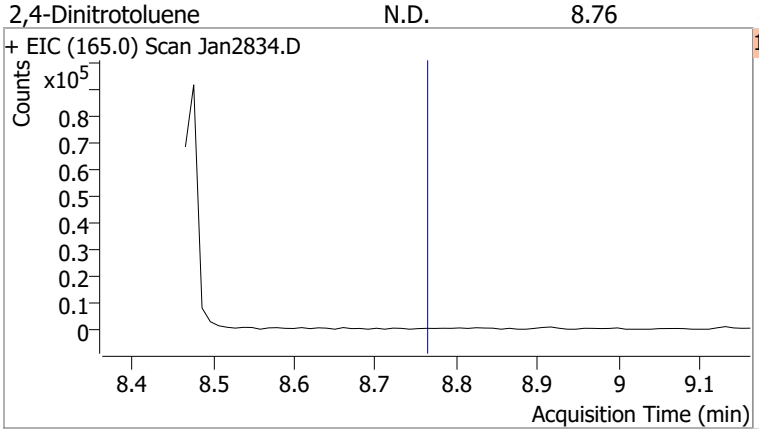


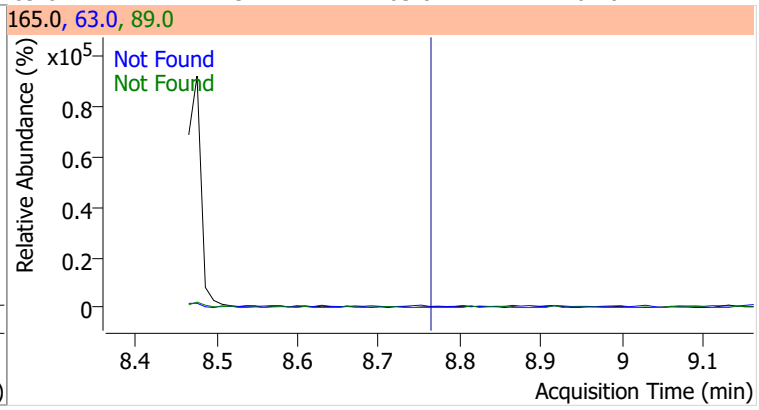
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



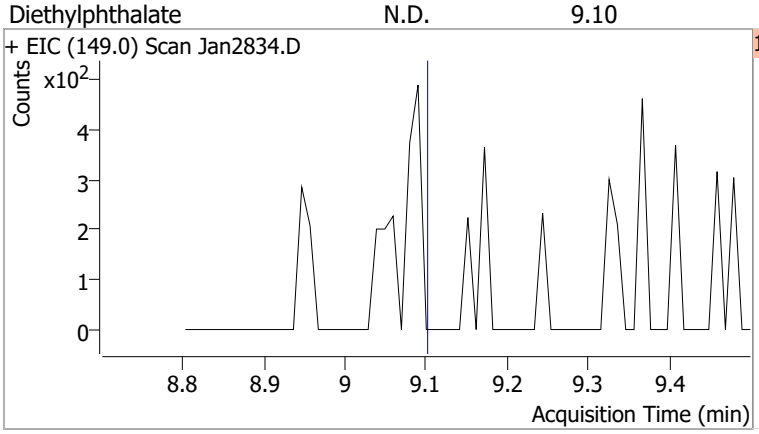


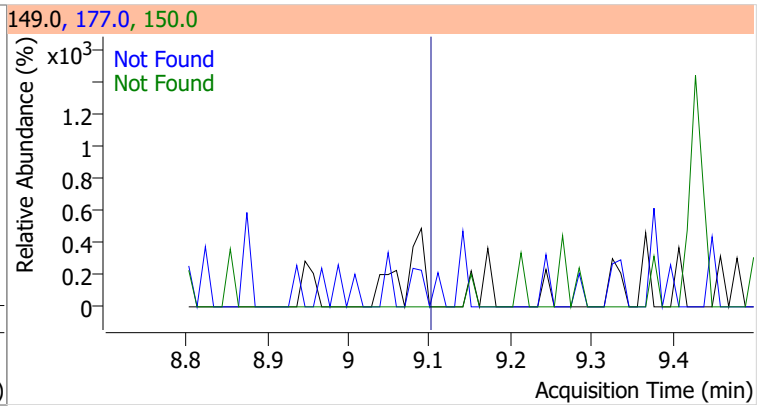
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



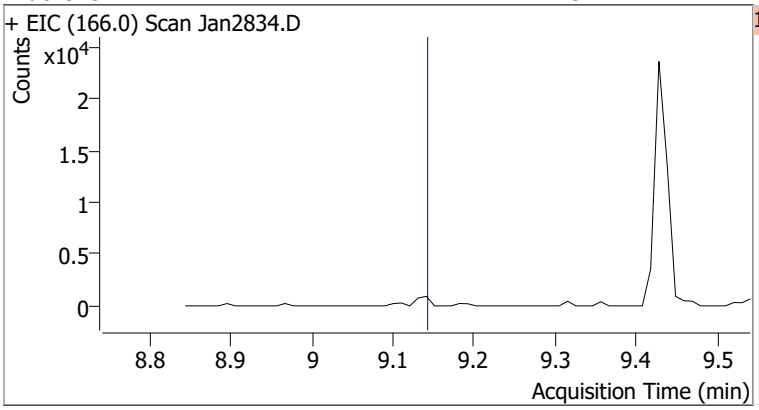


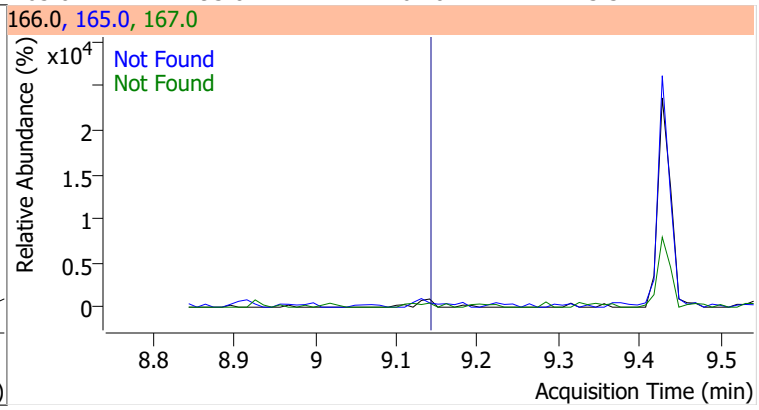
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



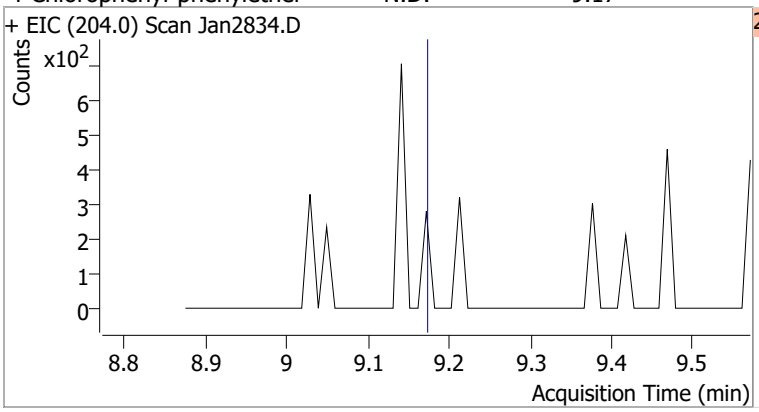


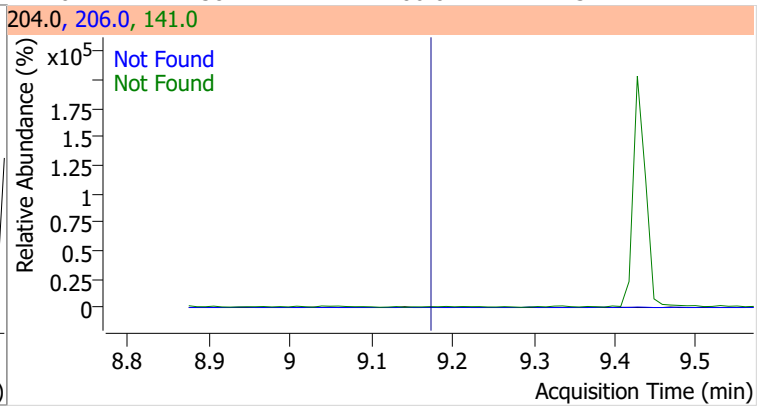
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



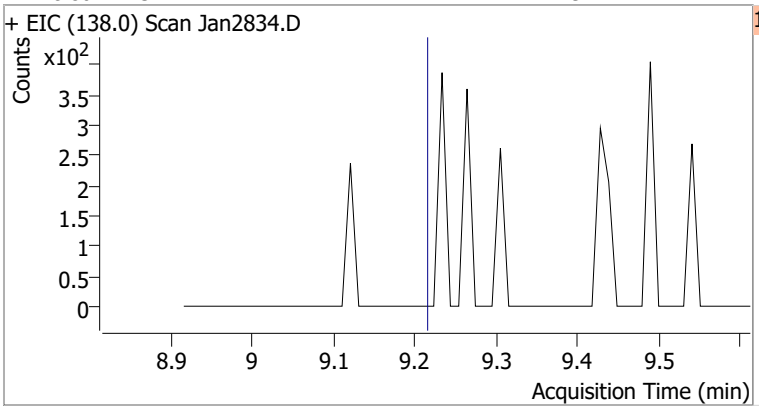


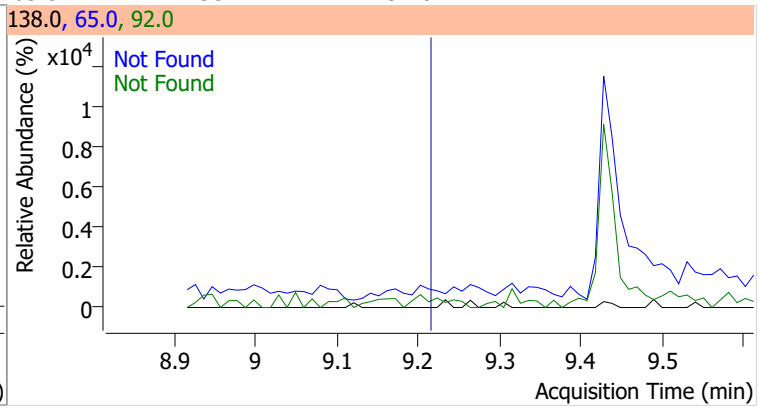
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



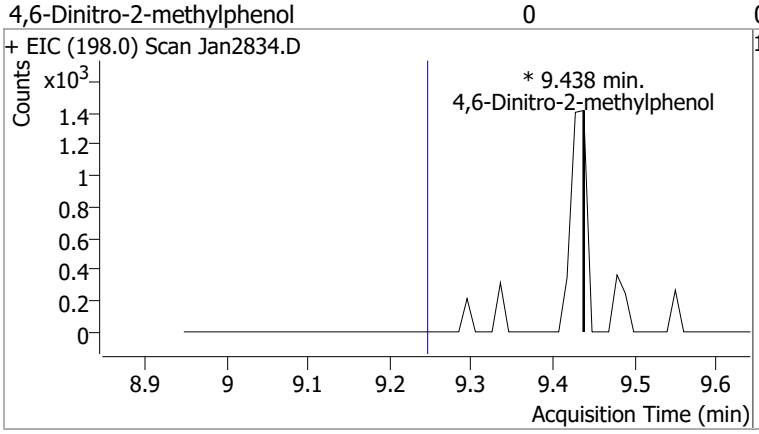


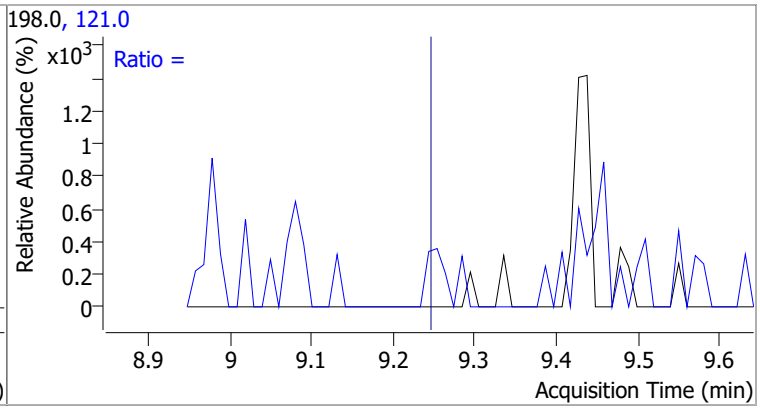
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



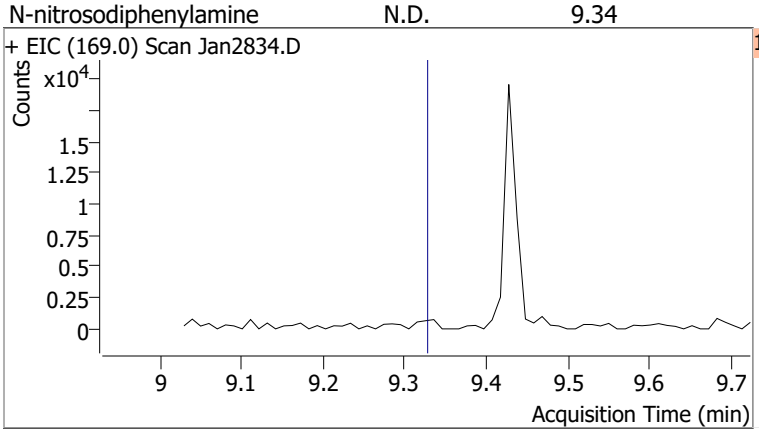


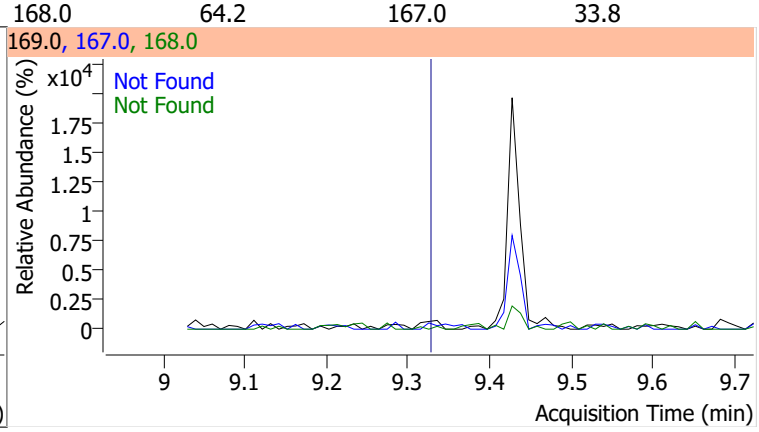
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



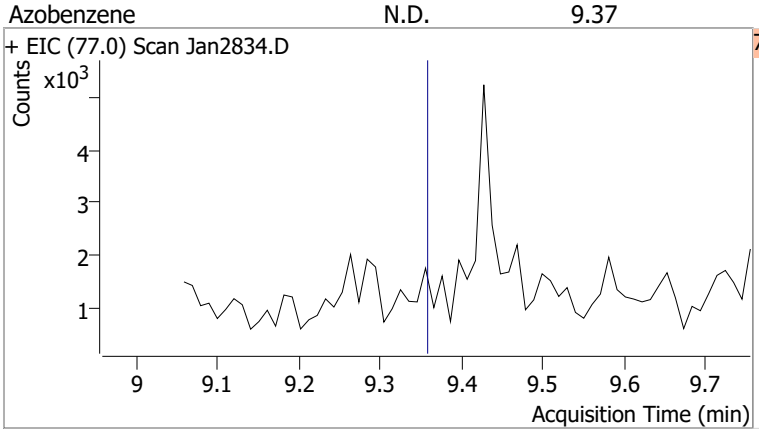


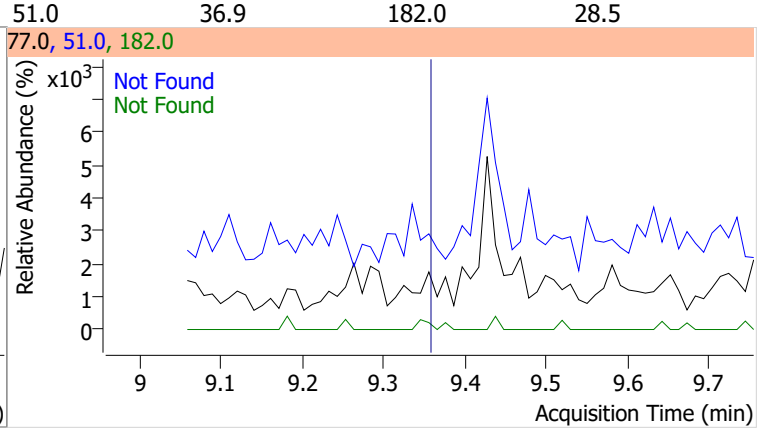
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



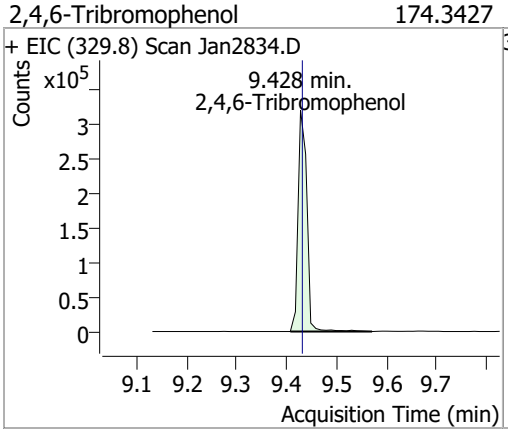


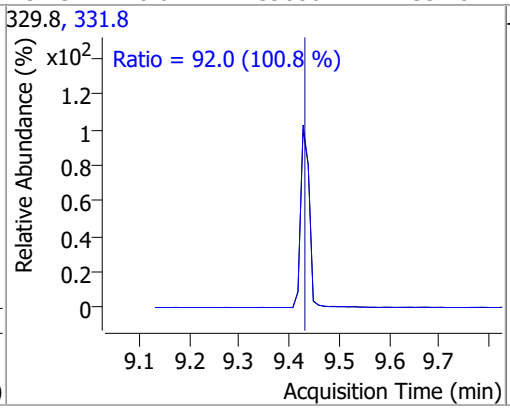
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

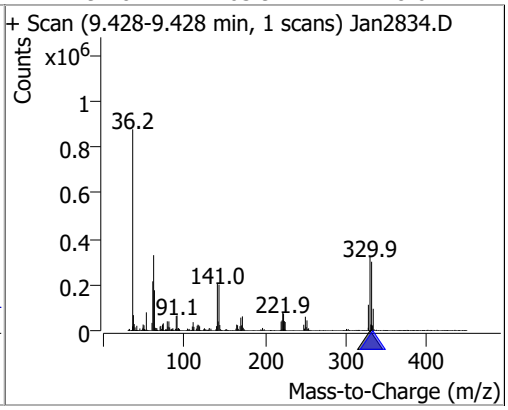




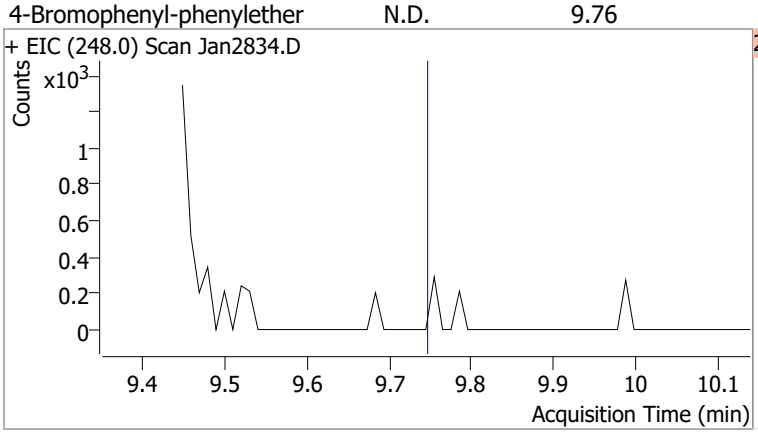
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	174.3427	9.43	-0.01	390802	331.8	92.0	63.9	118.6

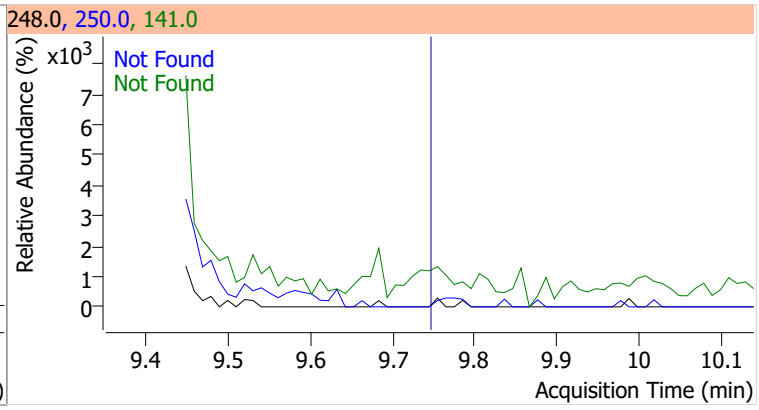




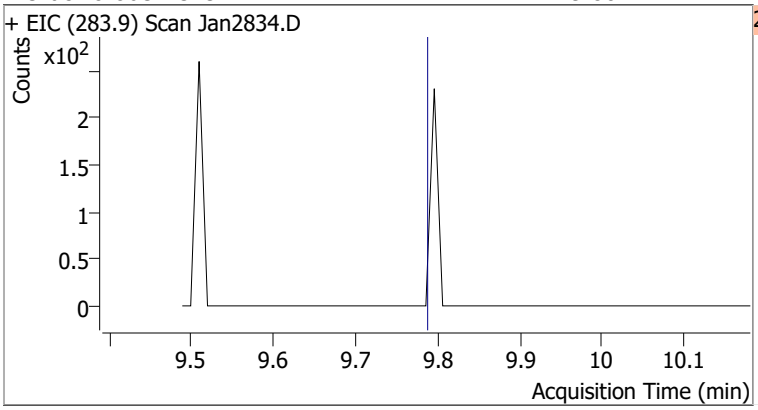


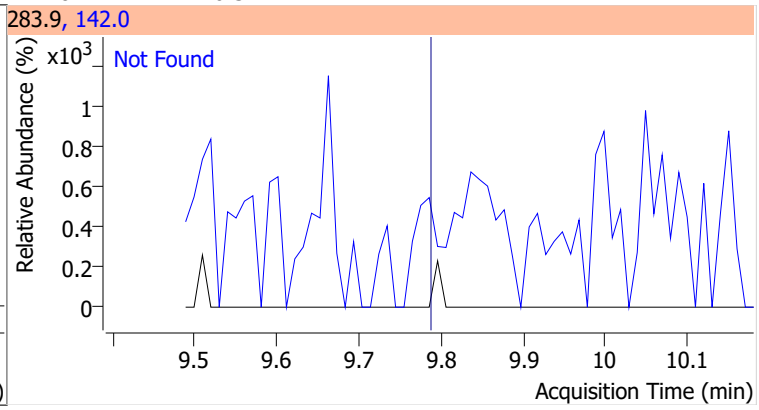
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



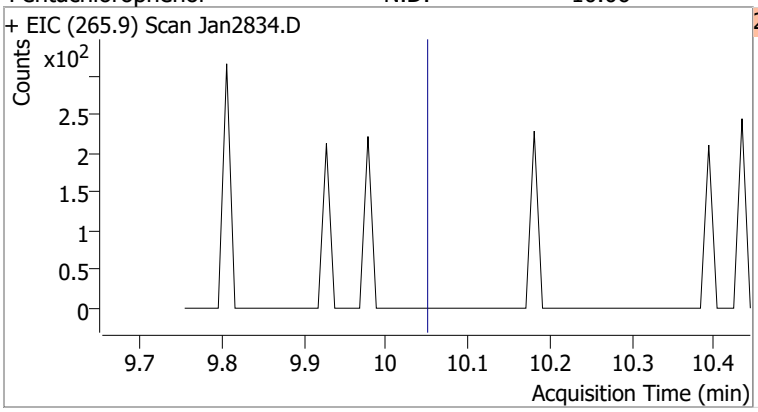


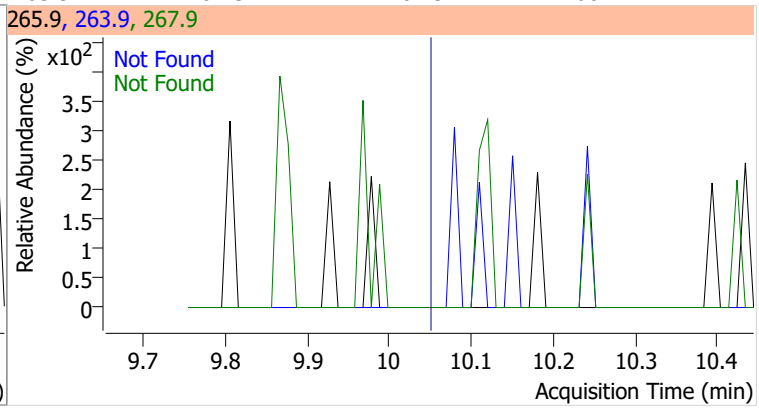
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



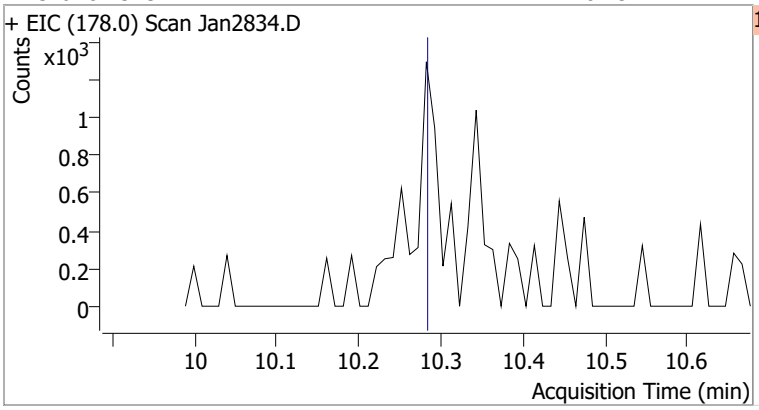


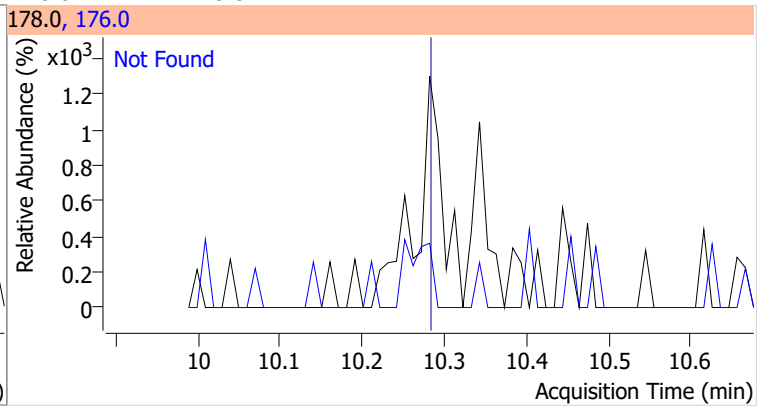
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



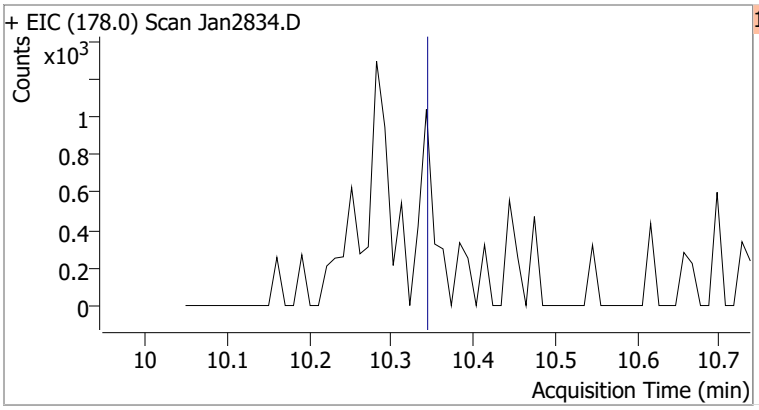


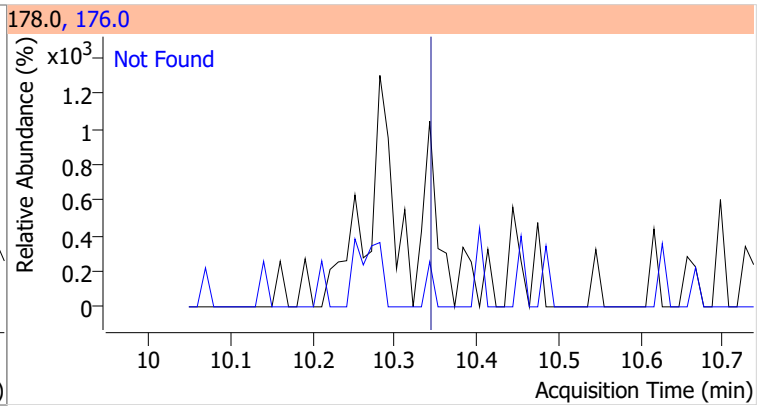
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



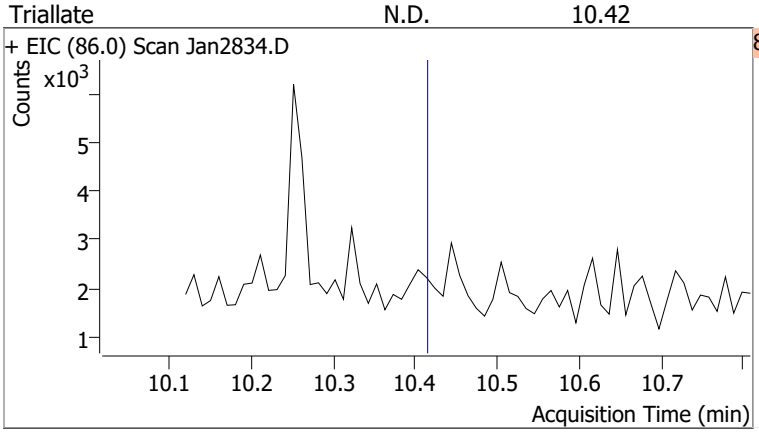


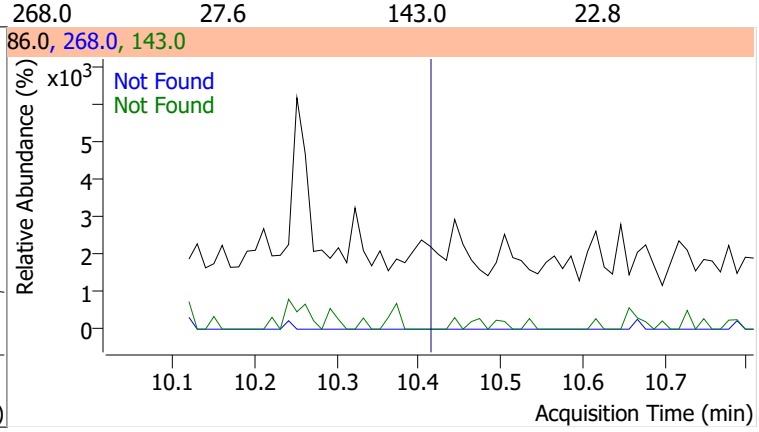
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



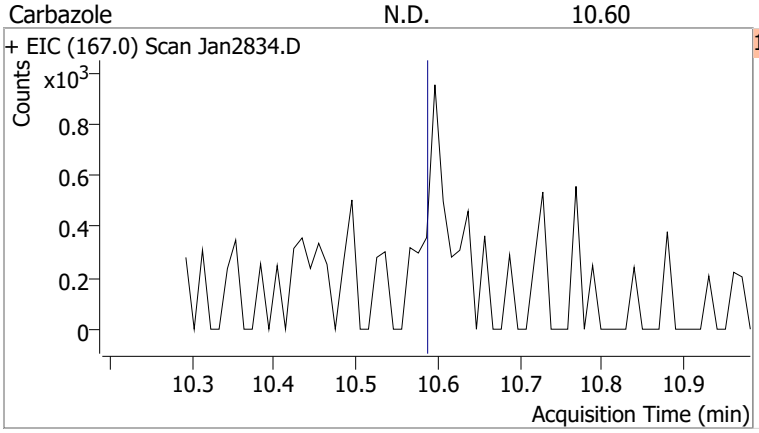


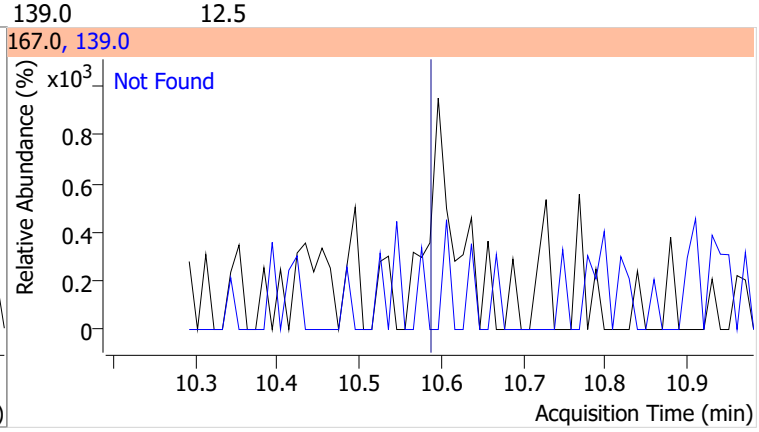
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



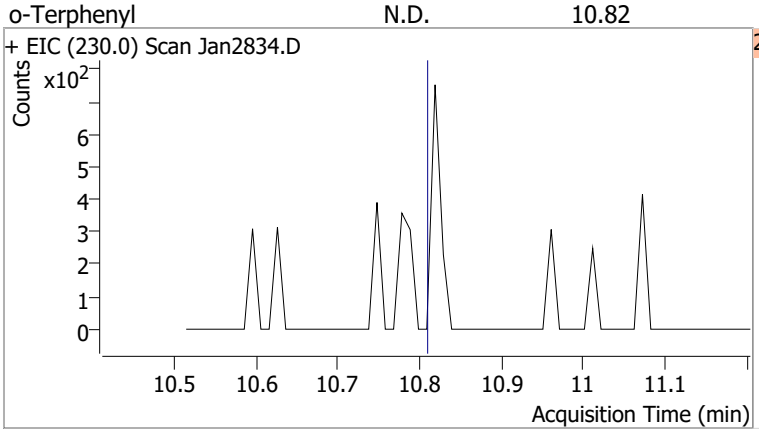


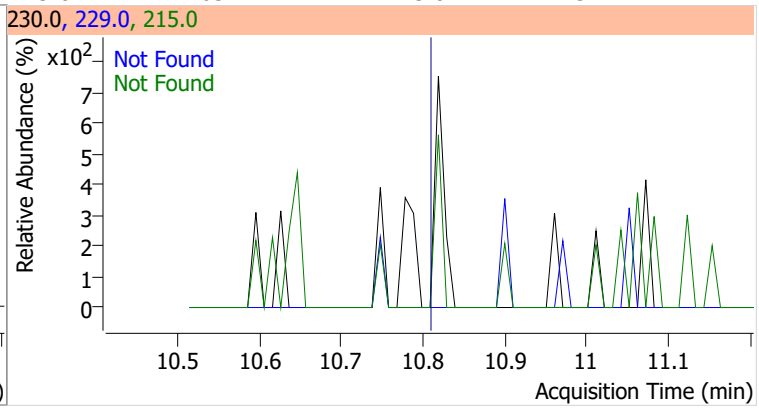
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



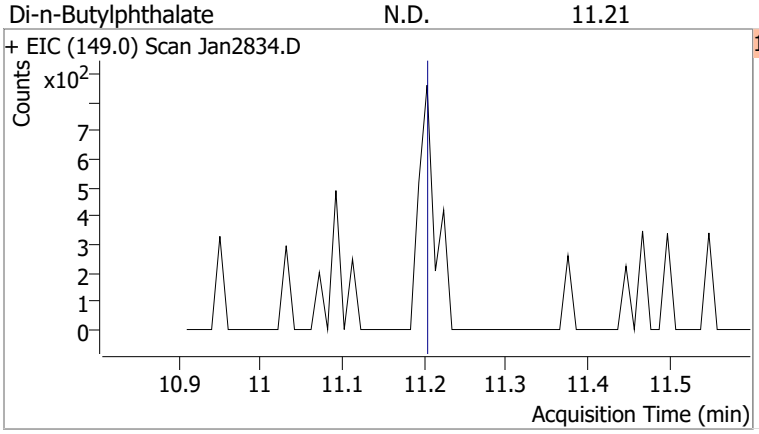


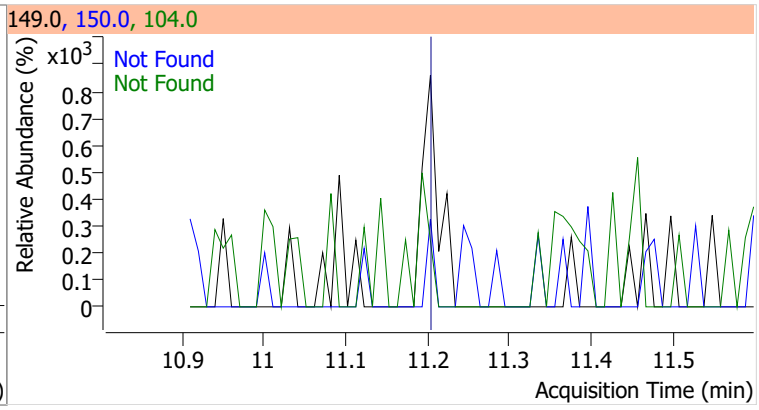
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



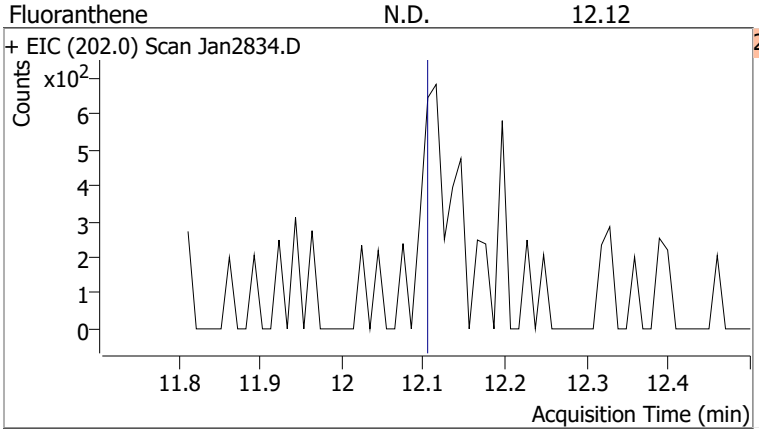


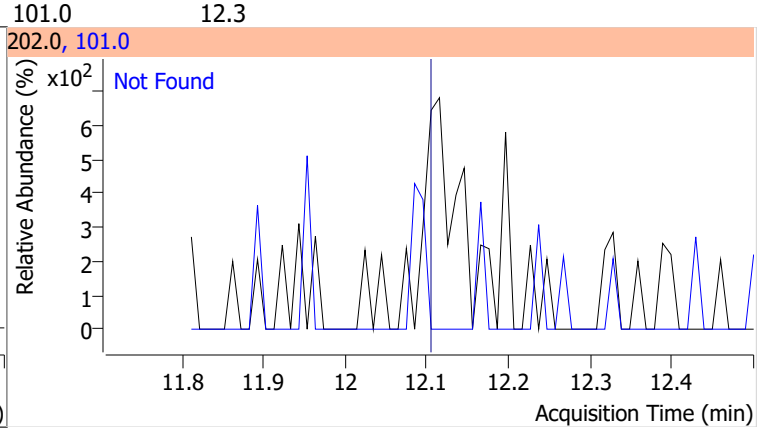
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



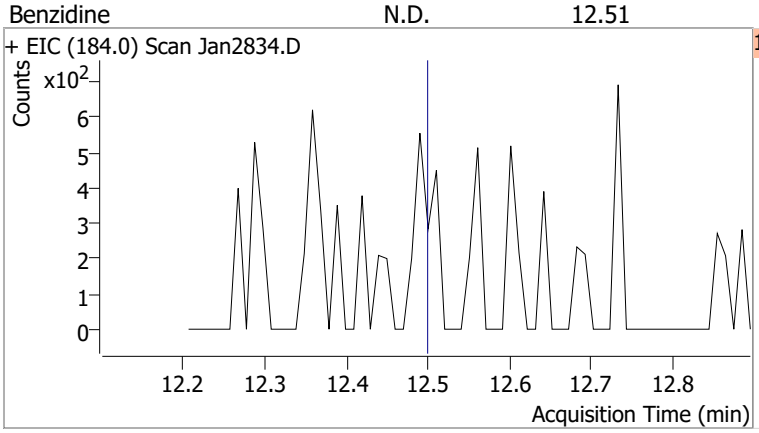


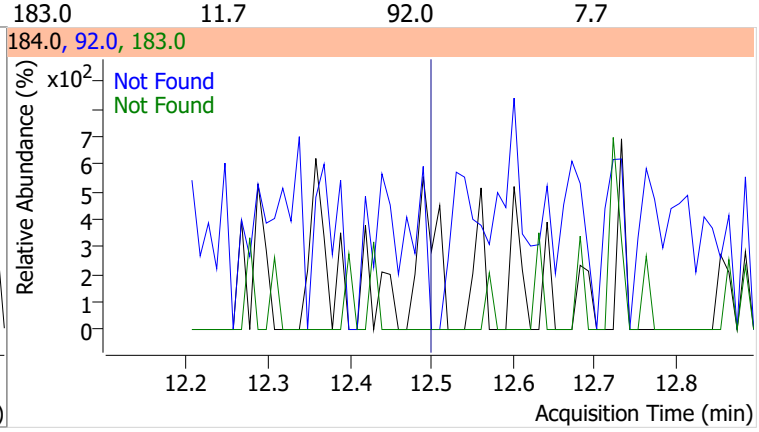
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



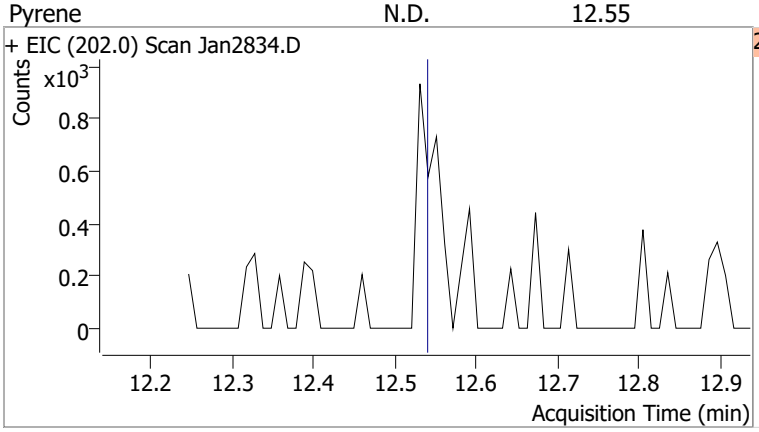


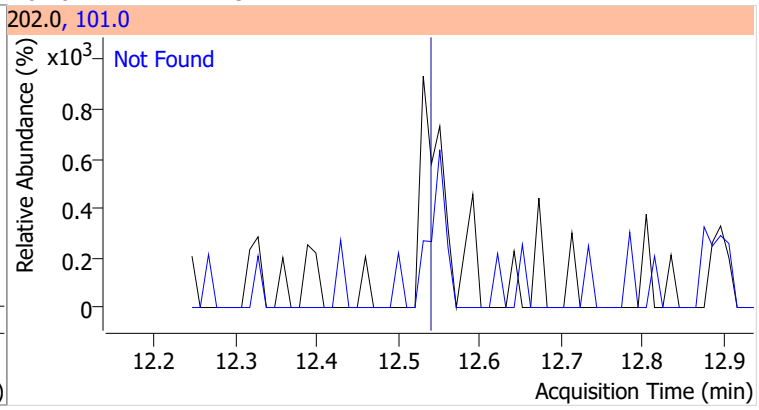
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



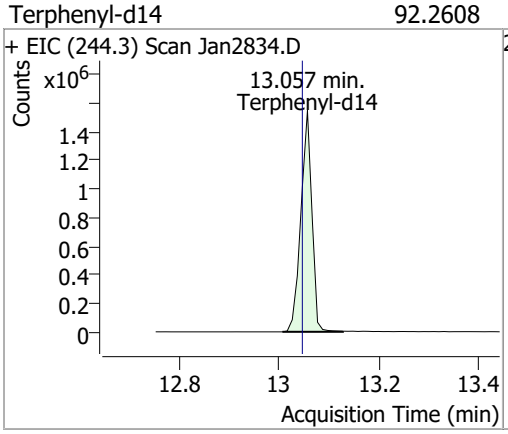


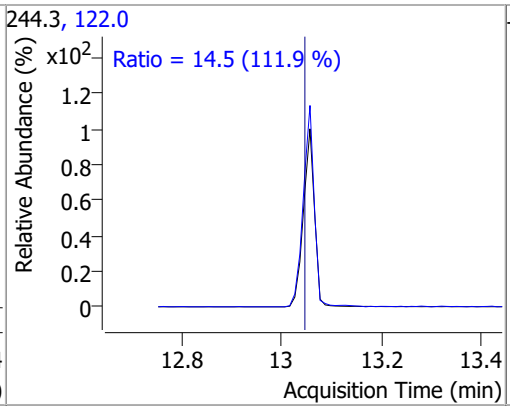
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

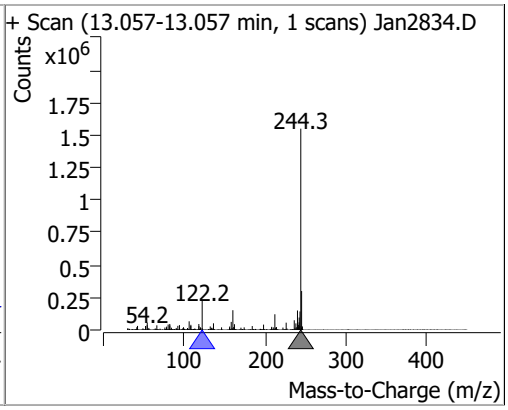




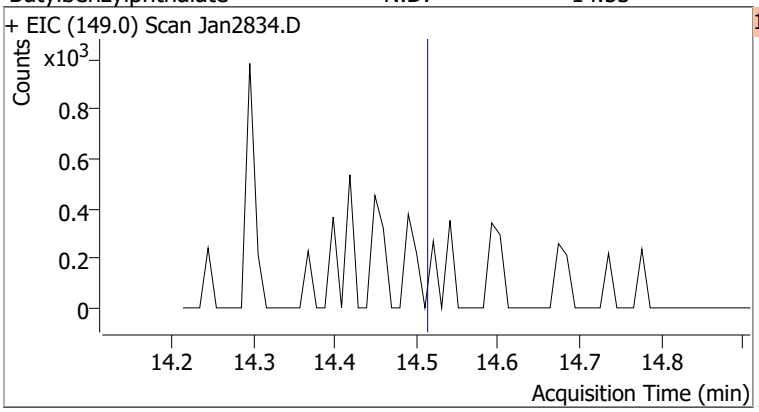
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	92.2608	13.06	0.00	2377544	122.0	14.5	9.1	16.8

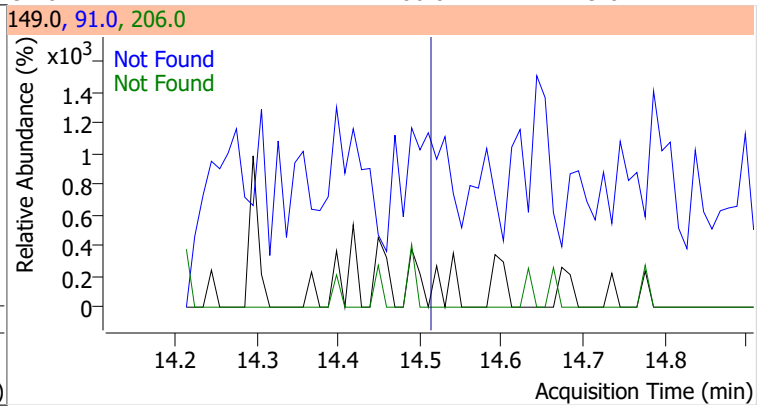




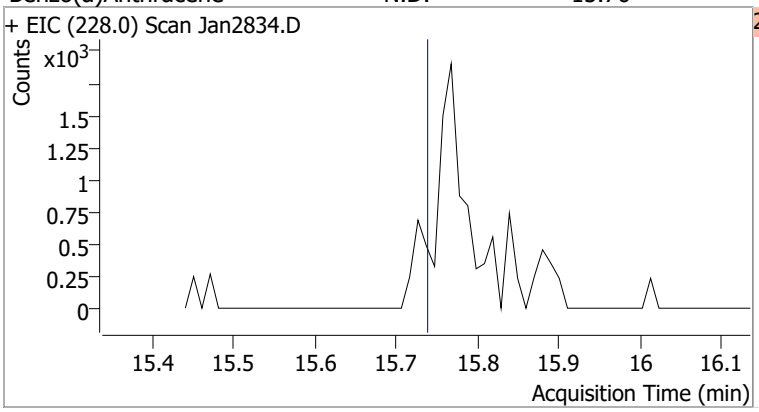


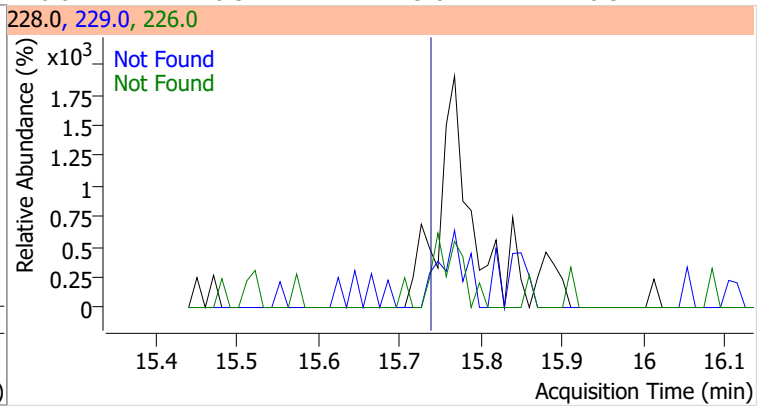
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



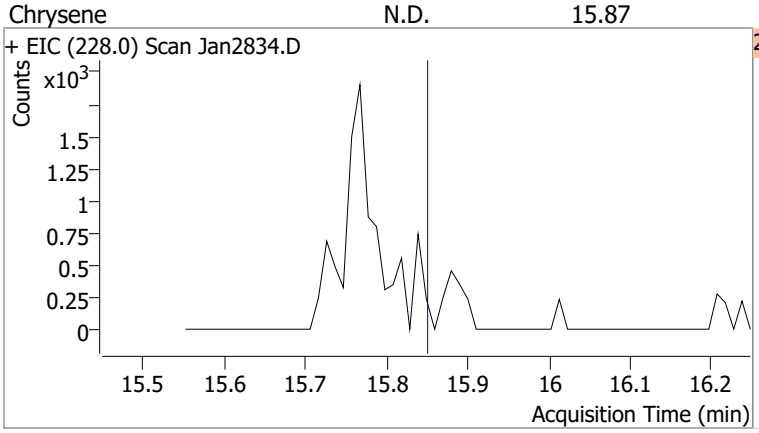


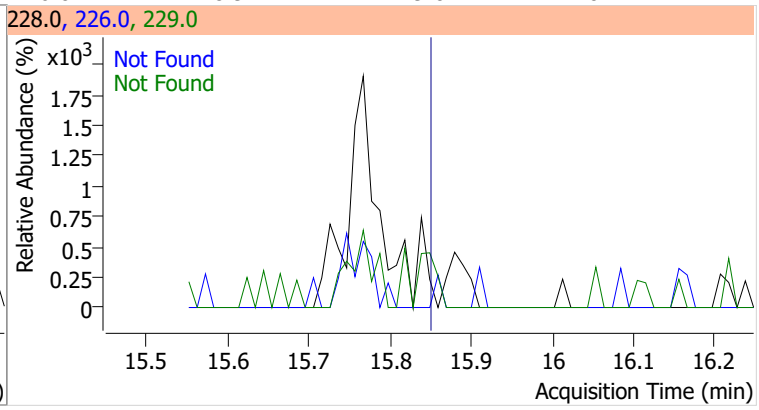
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



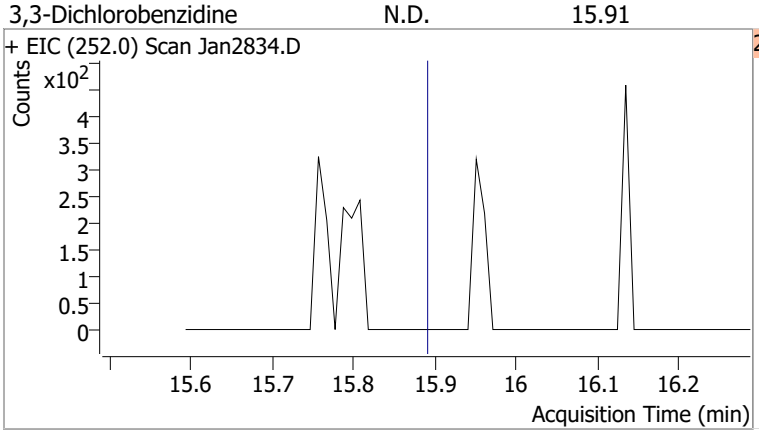


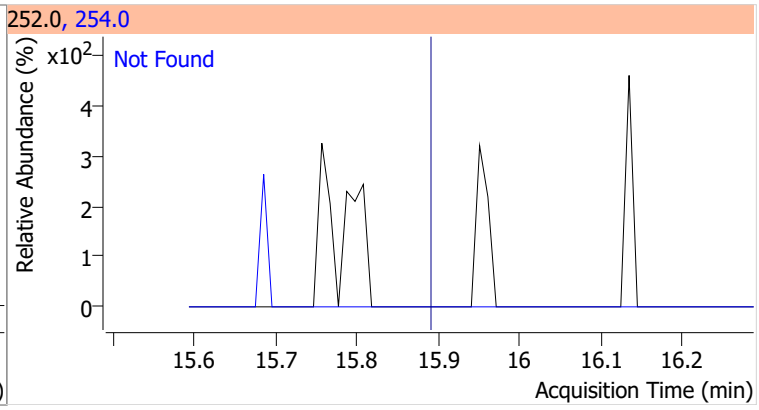
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



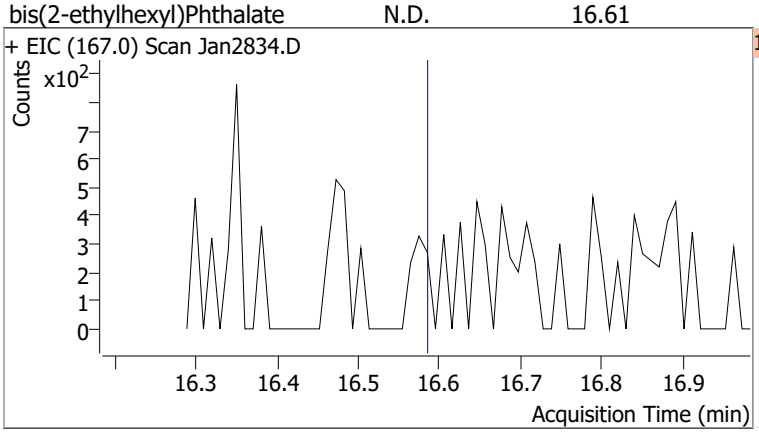


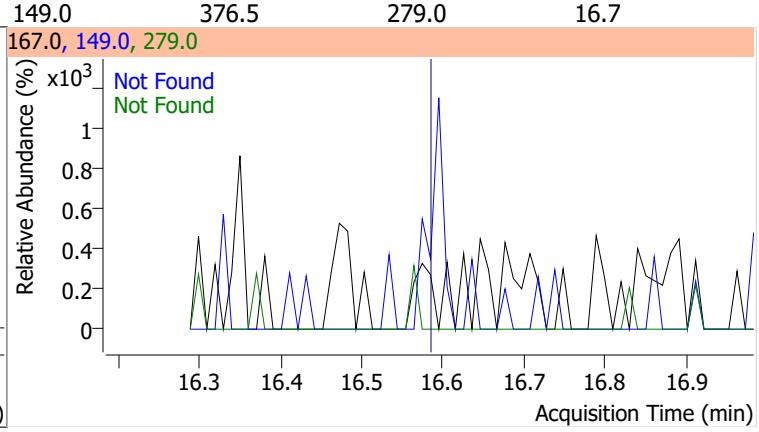
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



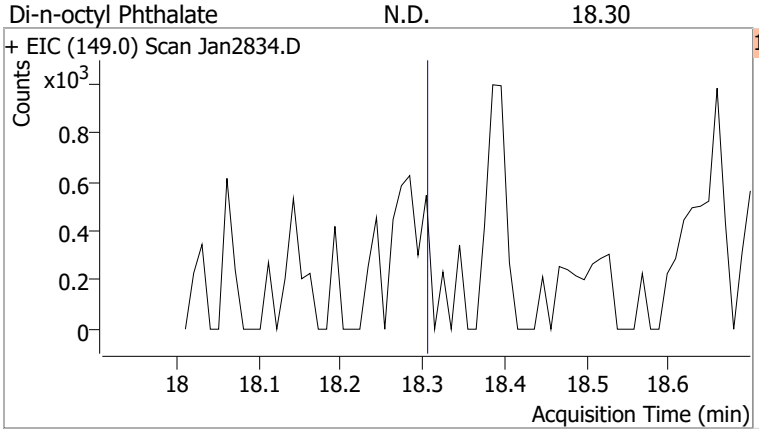


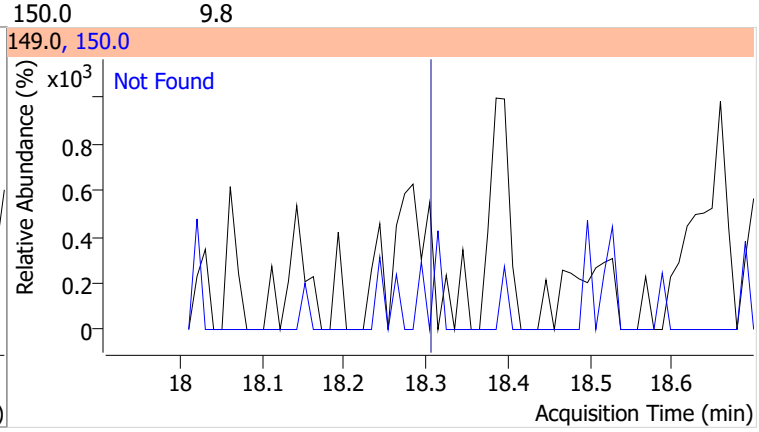
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



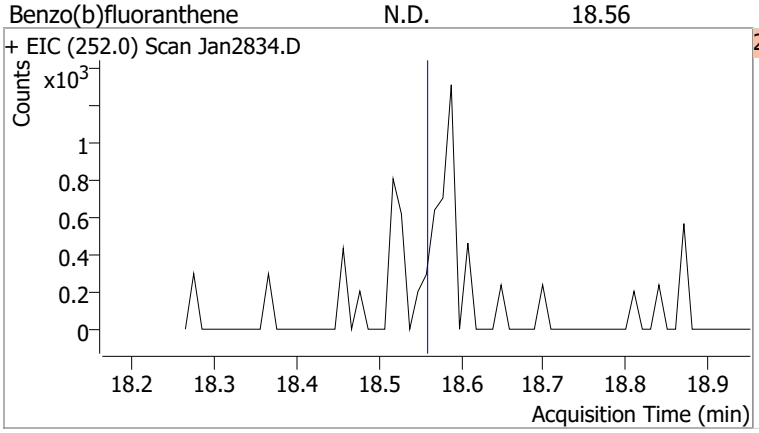


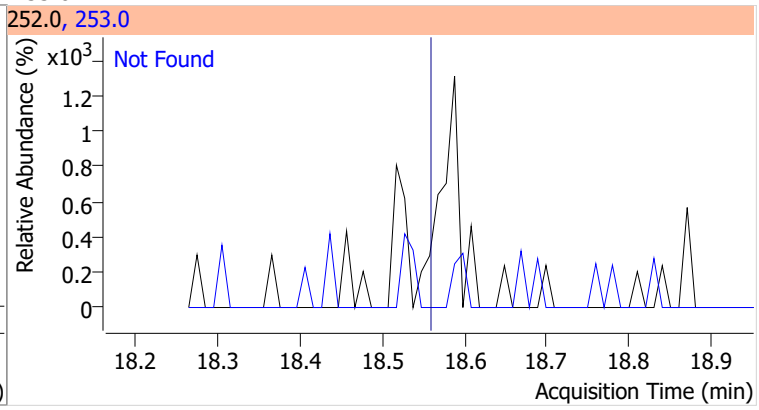
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



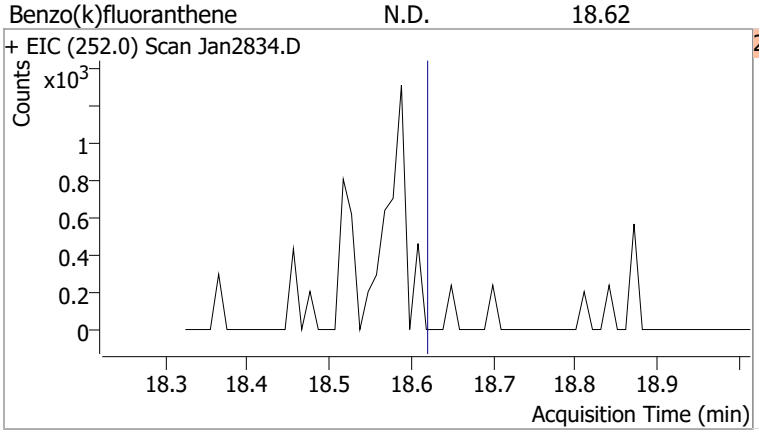


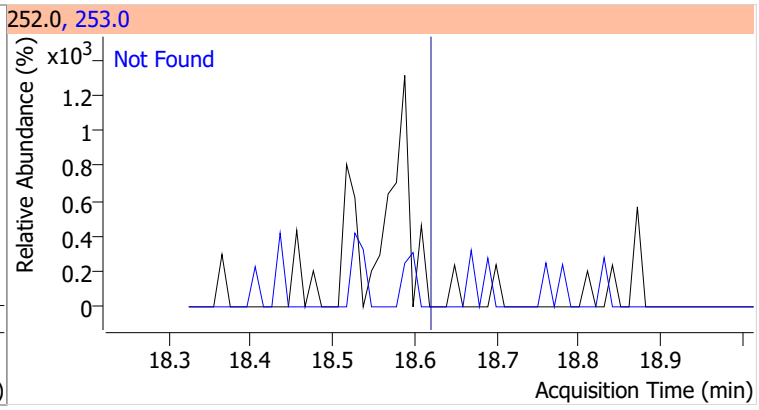
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



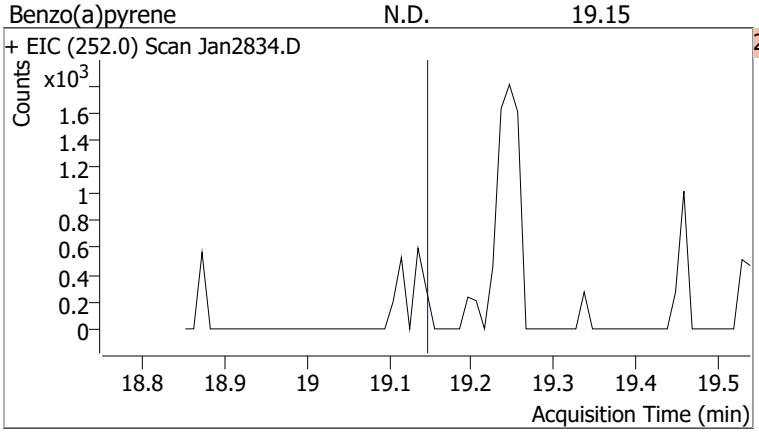


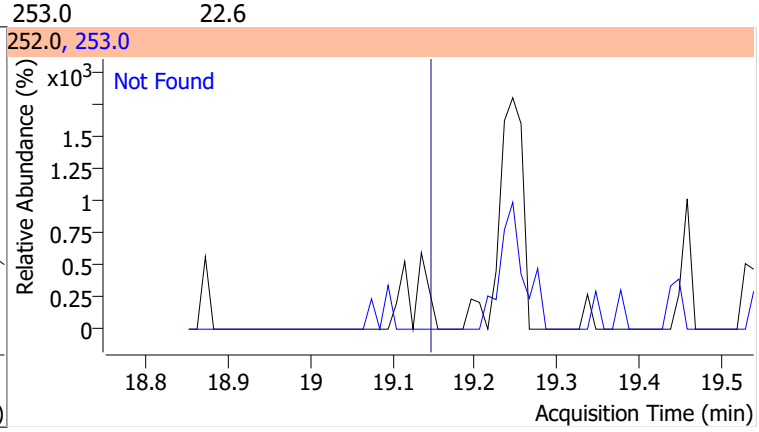
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



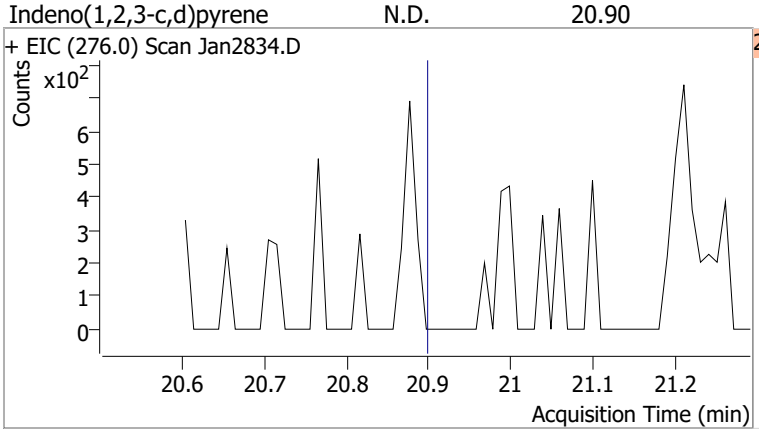


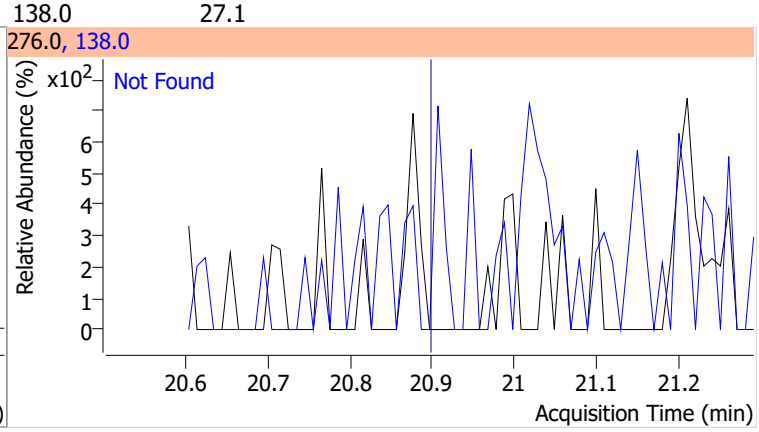
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



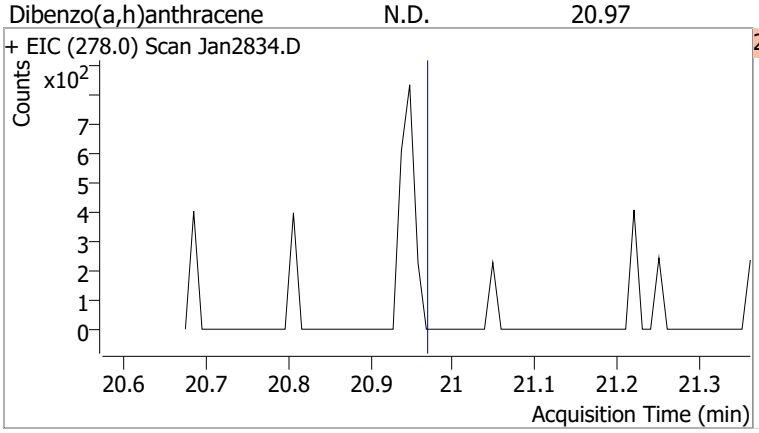


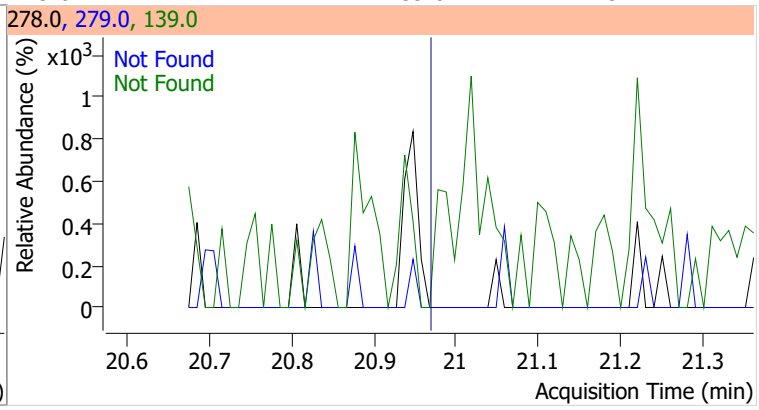
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



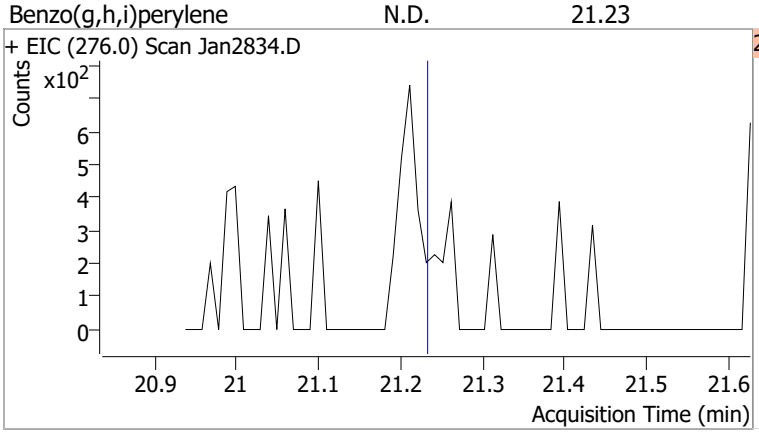


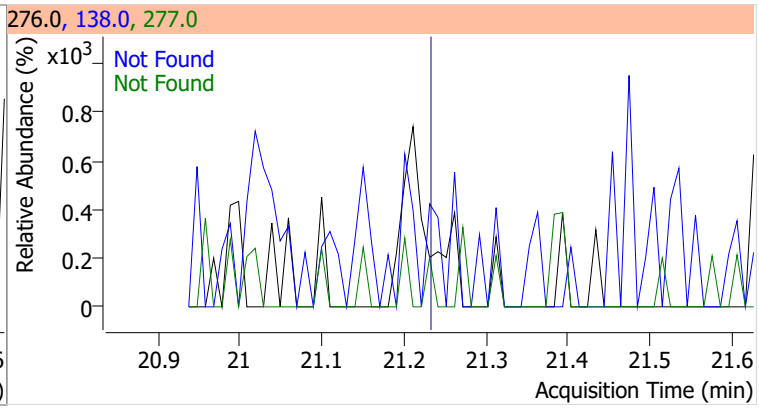
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





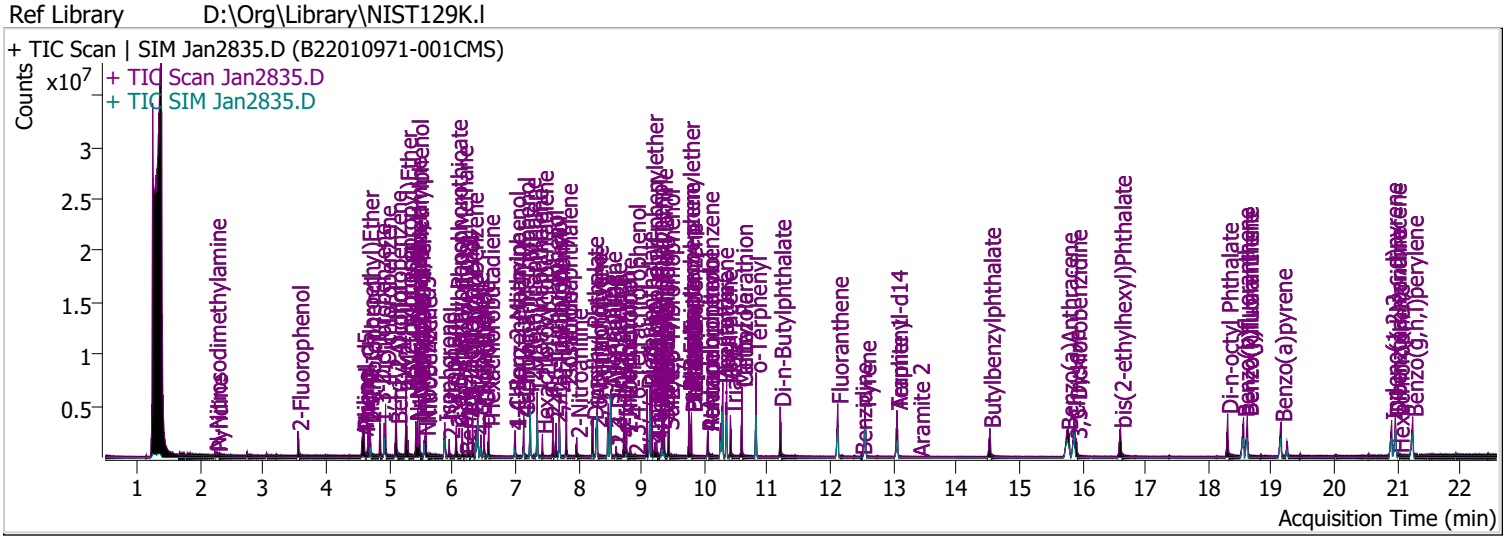
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2835.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 11:46:18 AM
Sample Name	B22010971-001CMS	Instrument	Instrument #1
Vial	35	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



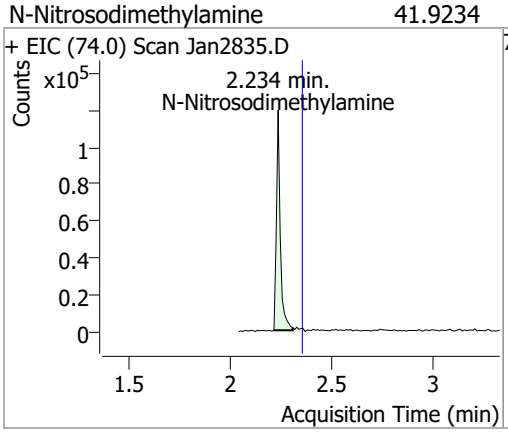
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	850365	83.3728	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 41.69%			
S Phenol-d5	4.583	99.0	1088360	83.3779	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 41.69%			
S Nitrobenzene-d5	5.563	82.0	535487	77.6521	µg/L		-0.010
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 77.65%			
S 2-Fluorobiphenyl	7.697	172.0	1755007	69.6469	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 69.65%			
S 2,4,6-Tribromophenol	9.438	329.8	491684	203.2107	µg/L		0.000
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 101.61%			
S Terphenyl-d14	13.058	244.3	2427905	89.0454	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 89.05%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.234	74.0	143284	41.9234	µg/L		89
T Pyridine	2.264	79.0	232452	30.6826	µg/L		97
T Aniline	4.572	93.0	876489	45.4796	µg/L		99
T Phenol	4.603	94.0	627270	44.9549	µg/L		93
T bis(-2-Chloroethyl)Ether	4.664	63.0	695141	85.2296	µg/L	m	100
T 2-Chlorophenol	4.695	128.0	834770	71.2947	µg/L		99
T 1,3-Dichlorobenzene	4.848	146.0	1052295	67.7483	µg/L		100
T 1,4-Dichlorobenzene	4.940	146.0	1056337	67.6307	µg/L		99
T 1,2-Dichlorobenzene	5.104	146.0	1111561	72.9313	µg/L	m	99
T Benzyl Alcohol	5.114	108.0	457770	65.0136	µg/L		96
T 2-Methylphenol	5.267	107.0	836293	80.0799	µg/L	m	94
T bis(2-chloroisopropyl)Ether	5.267	121.0	293894	72.1500	µg/L		98
T N-nitroso-Di-n-propylamine	5.420	70.0	679764	91.5553	µg/L		98
T 4Methylphenol/3Methylphenol	5.451	107.0	1041154	74.2726	µg/L		99
T Hexachloroethane	5.481	117.0	271524	70.3261	µg/L		94

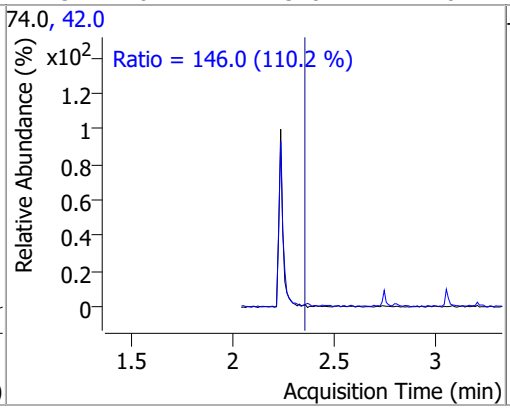
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	327339	96.4364	µg/L		99
T Isophorone	5.880	82.0	1543271	83.4890	µg/L		99
T 2-Nitrophenol	5.951	139.0	262546	83.2593	µg/L		86
T 2,4-Dimethylphenol	6.064	122.0	650476	70.2385	µg/L		96
T bis(-2-Chloroethoxy)Methane	6.157	93.0	864540	79.1724	µg/L		99
T 2,4-Dichlorophenol	6.249	162.0	681257	79.6839	µg/L		97
T Benzoic Acid	6.208	105.0	152142	30.8599	µg/L		96
T 1,2,4-Trichlorobenzene	6.321	180.0	767378	70.5937	µg/L		97
T Naphthalene	6.403	128.0	2367950	78.4364	µg/L	m	98
T 4-Chlorophenol	6.455	130.0	179626	63.3812	µg/L	m	83
T p-Chloroaniline	6.506	127.0	793440	63.2969	µg/L		97
T Hexachlorobutadiene	6.578	224.9	382223	64.0225	µg/L		99
T 4-Chloro-2-Methylphenol	6.999	107.0	607422	80.1824	µg/L		96
T 4-Chloro-3-Methylphenol	7.132	107.0	702793	89.4121	µg/L	m	100
T 2-Methylnaphthalene	7.235	141.0	1509007	80.2582	µg/L		97
T 1-Methylnaphthalene	7.348	141.0	1339222	73.5578	µg/L	m	98
T Hexachlorocyclopentadiene	7.430	236.9	214026	57.3648	µg/L		97
T 2,4,6-Trichlorophenol	7.595	196.0	491580	85.7352	µg/L	m	99
T 2,4,5-Trichlorophenol	7.646	196.0	560357	86.8341	µg/L	m	97
T 2-Chloronaphthalene	7.810	162.0	1757946	81.9846	µg/L		98
T 2-Nitroaniline	7.974	65.0	290324	97.6327	µg/L		88
T Dimethyl Phthalate	8.231	163.0	2032924	95.5202	µg/L		95
T 2,6-Dinitrotoluene	8.282	165.0	221002	81.7835	µg/L		81
T Acenaphthylene	8.302	152.1	2730685	81.4933	µg/L		98
T 3-Nitroaniline	8.476	138.0	243199	81.0520	µg/L		89
T Acenaphthene	8.517	154.0	1746924	92.3038	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	115984	73.7460	µg/L		96
T Dibenzofuran	8.722	168.0	2551487	84.7151	µg/L		94
T 4-Nitrophenol	8.753	109.0	128279	44.9510	µg/L	#	1
T 2,4-Dinitrotoluene	8.763	165.0	343709	91.1929	µg/L		93
T Diethylphthalate	9.090	149.0	2111490	99.5978	µg/L		98
T Fluorene	9.141	166.0	2193200	86.0454	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	1036358	85.5871	µg/L		96
T 4-Nitroaniline	9.213	138.0	240179	85.9399	µg/L	m	93
T 4,6-Dinitro-2-methylphenol	9.244	198.0	163020	76.0331	µg/L		97
T N-nitrosodiphenylamine	9.325	169.0	1465971	91.4423	µg/L		98
T Azobenzene	9.356	77.0	1669064	91.6999	µg/L		96
T 4-Bromophenyl-phenylether	9.755	248.0	569411	82.1694	µg/L		94
T Hexachlorobenzene	9.796	283.9	544959	79.7605	µg/L		92
T Pentachlorophenol	10.059	265.9	331323	104.6851	µg/L		97
T Phenanthrene	10.292	178.0	3207840	93.8415	µg/L		100
T Anthracene	10.353	178.0	2915703	83.9986	µg/L	m	99
T Triallate	10.414	86.0	636747	93.7865	µg/L		97
T Carbazole	10.596	167.0	2892134	88.9543	µg/L		97
T o-Terphenyl	10.819	230.0	1582861	81.0324	µg/L		99
T Di-n-Butylphthalate	11.204	149.0	3083268	97.8277	µg/L		99
T Fluoranthene	12.116	202.0	3140271	87.3479	µg/L		97
T Benzidine	12.490	184.0	135200	12.7899	µg/L		99
T Pyrene	12.551	202.0	3252030	83.0847	µg/L		96
T Butylbenzylphthalate	14.531	149.0	1031377	100.7935	µg/L		95
T Benzo(a)Anthracene	15.757	228.0	2656659	94.4948	µg/L		99
T Chrysene	15.870	228.0	2842800	93.6736	µg/L		100
T 3,3-Dichlorobenzidine	15.900	252.0	676179	75.0313	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.605	167.0	366830	97.6568	µg/L		99
T Di-n-octyl Phthalate	18.305	149.0	2423416	102.2062	µg/L		99

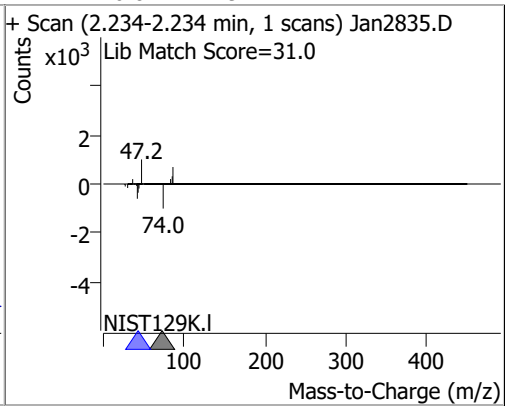
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.558	252.0	2557570	99.5106	µg/L	99
T Benzo(k)fluoranthene	18.619	252.0	2473505	89.8724	µg/L	99
T Benzo(a)pyrene	19.155	252.0	2278300	92.2764	µg/L	99
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	1899282	94.3825	µg/L	93
T Dibenzo(a,h)anthracene	20.968	278.0	2200059	99.6682	µg/L	97
T Benzo(g,h,i)perylene	21.241	276.0	2260535	95.6603	µg/L	97

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

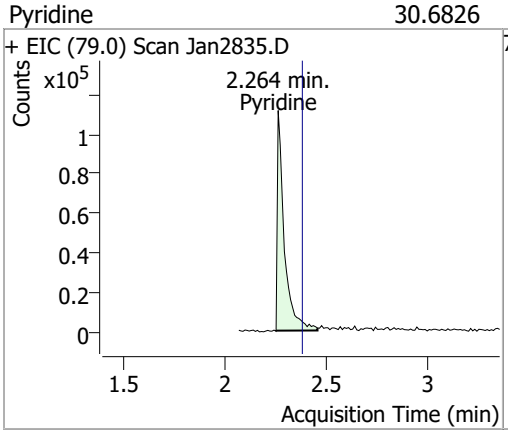
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	41.9234	2.23	-0.12	143284	42.0	146.0	92.7	172.2

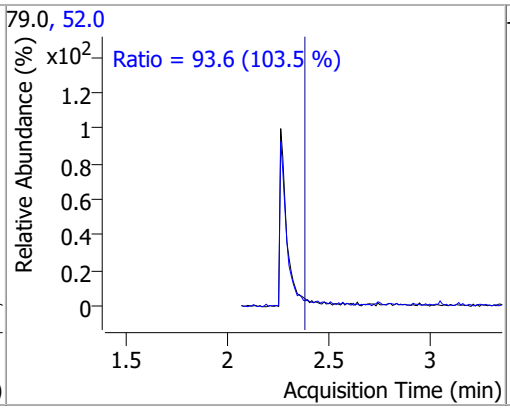


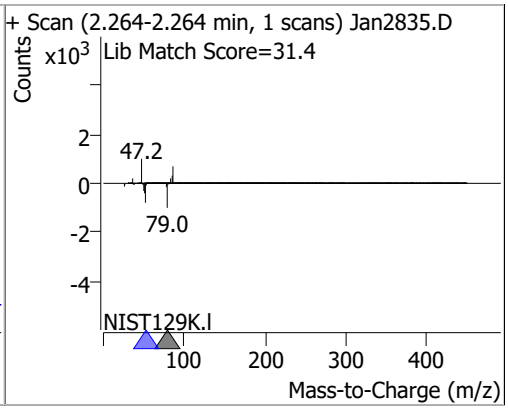




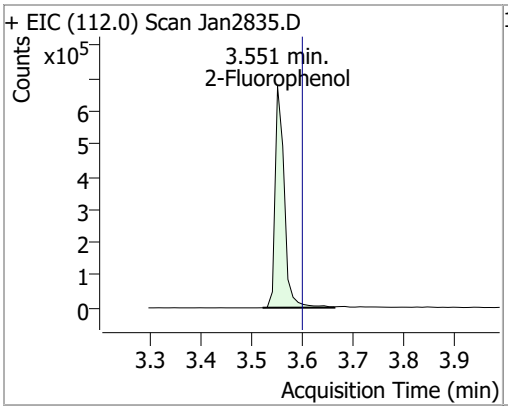
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	30.6826	2.26	-0.12	232452	52.0	93.6	63.3	117.5

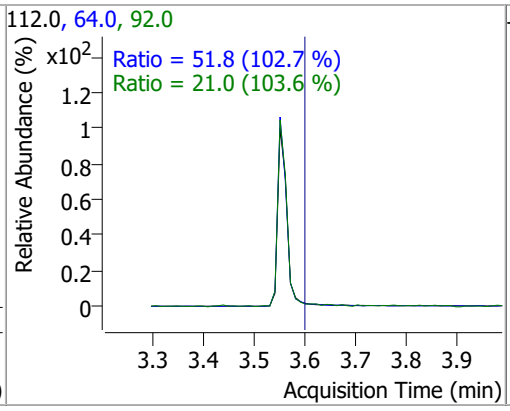


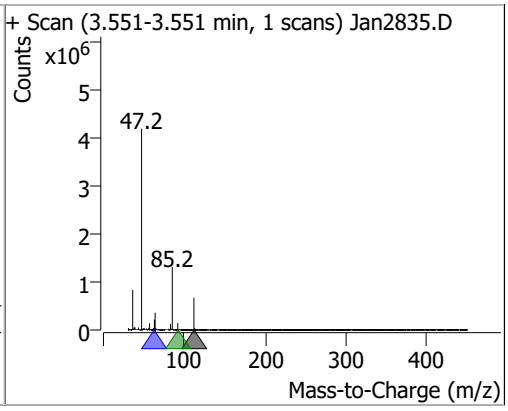




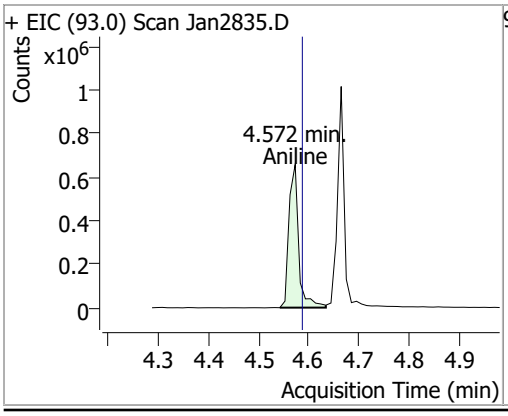
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	83.3728	3.55	-0.06	850365	64.0	51.8	35.3	65.5
					92.0	21.0	14.2	26.4

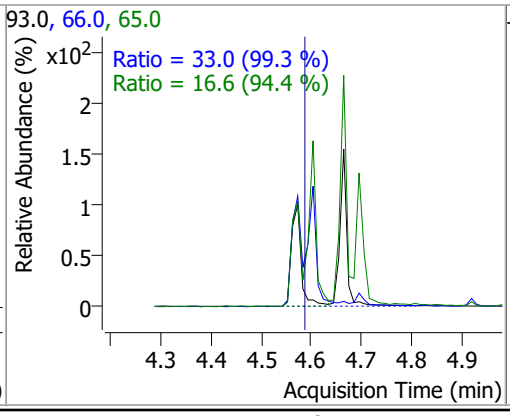


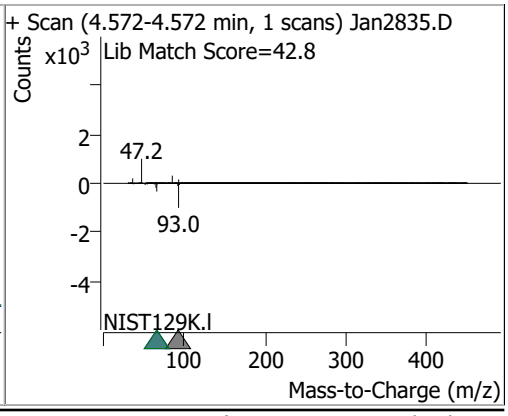




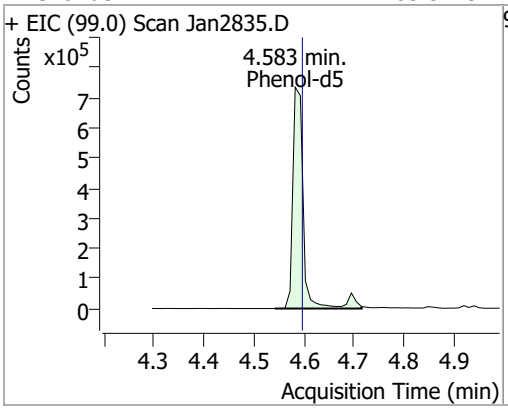
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	45.4796	4.57	-0.03	876489	66.0	33.0	23.3	43.2
					65.0	16.6	12.3	22.9

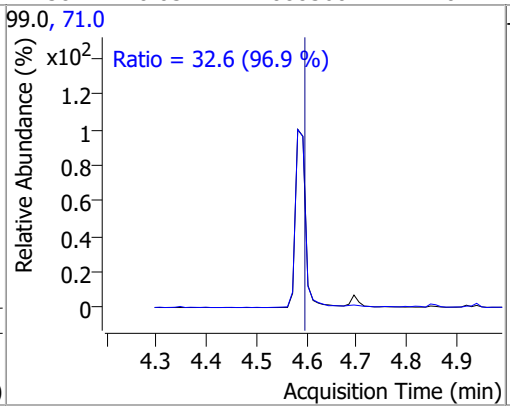


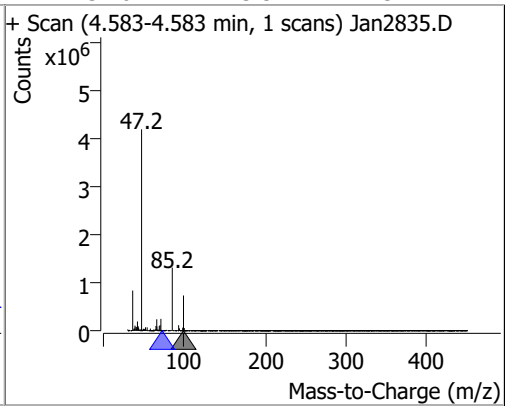




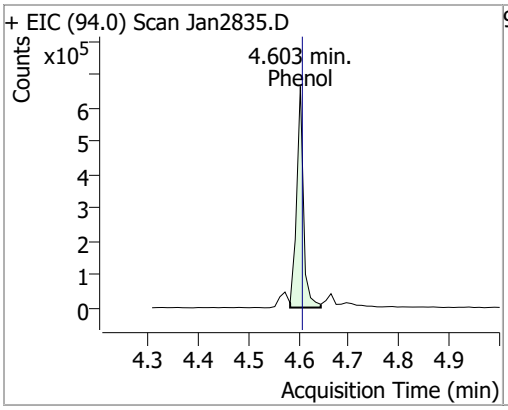
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	83.3779	4.58	-0.03	1088360	71.0	32.6	23.5	43.7

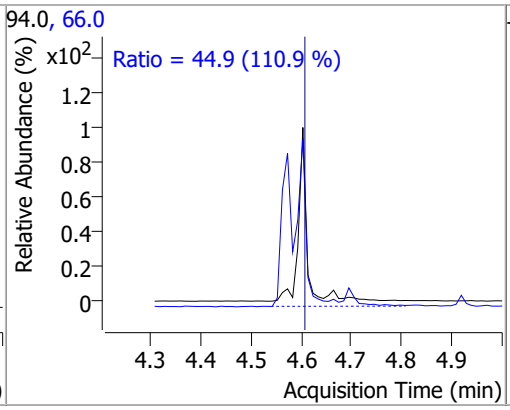


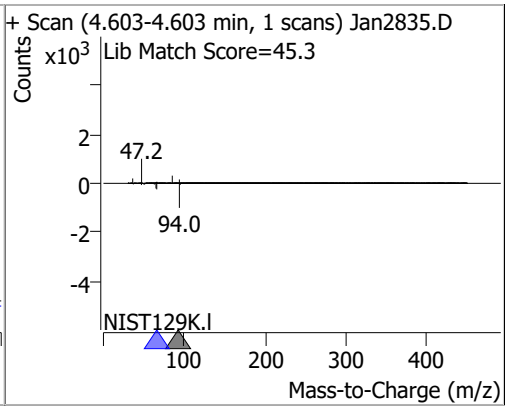




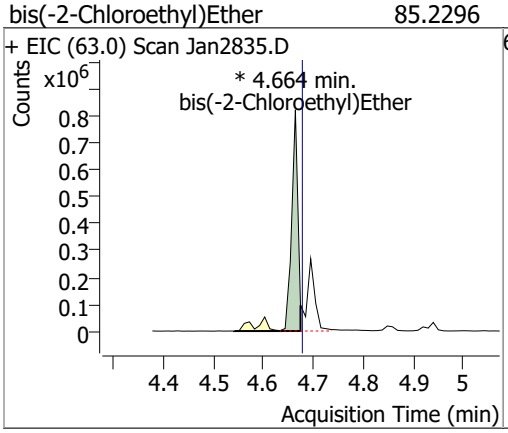
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	44.9549	4.60	-0.02	627270	66.0	44.9	28.4	52.7

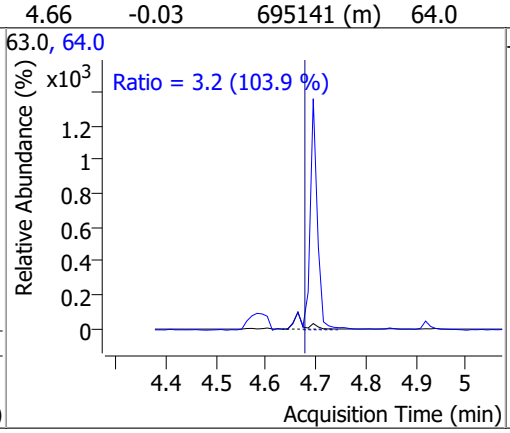


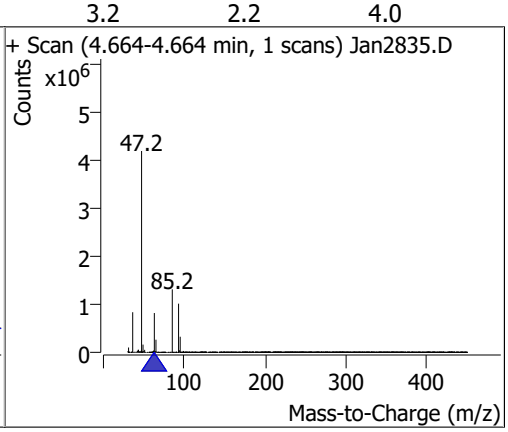




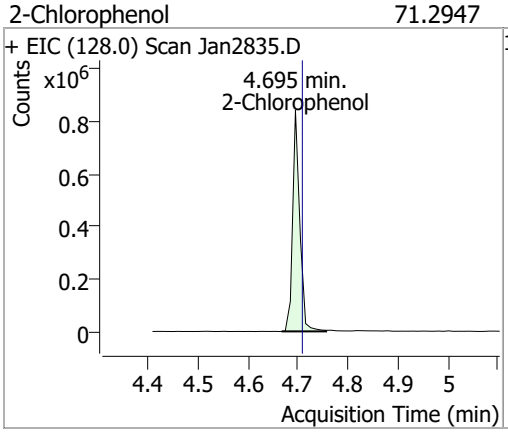
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	85.2296	4.66	-0.03	695141 (m)	64.0	3.2	2.2	4.0

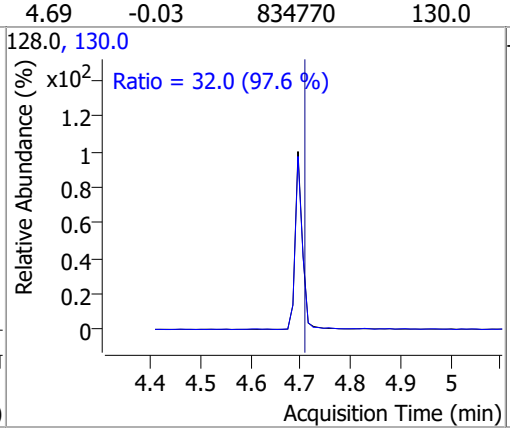


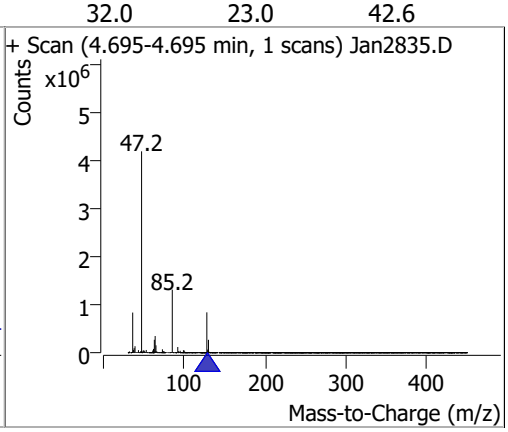




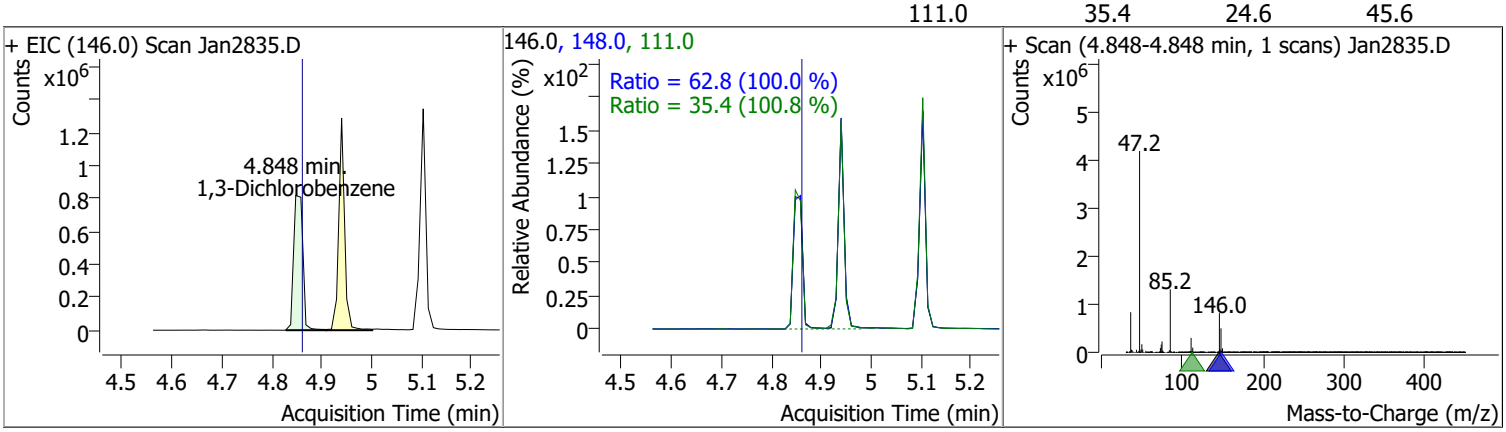
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	71.2947	4.69	-0.03	834770	130.0	32.0	23.0	42.6



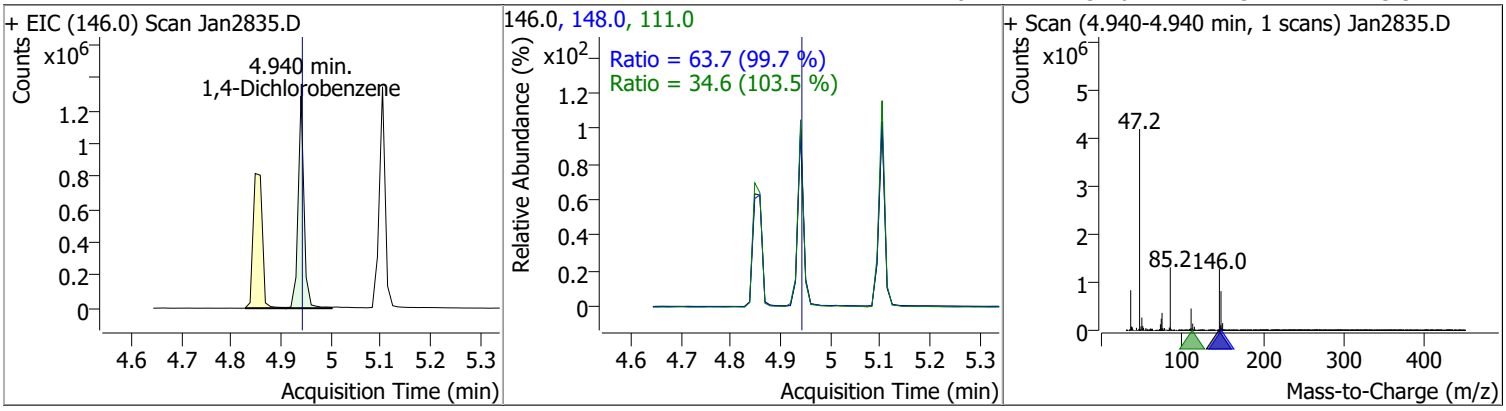




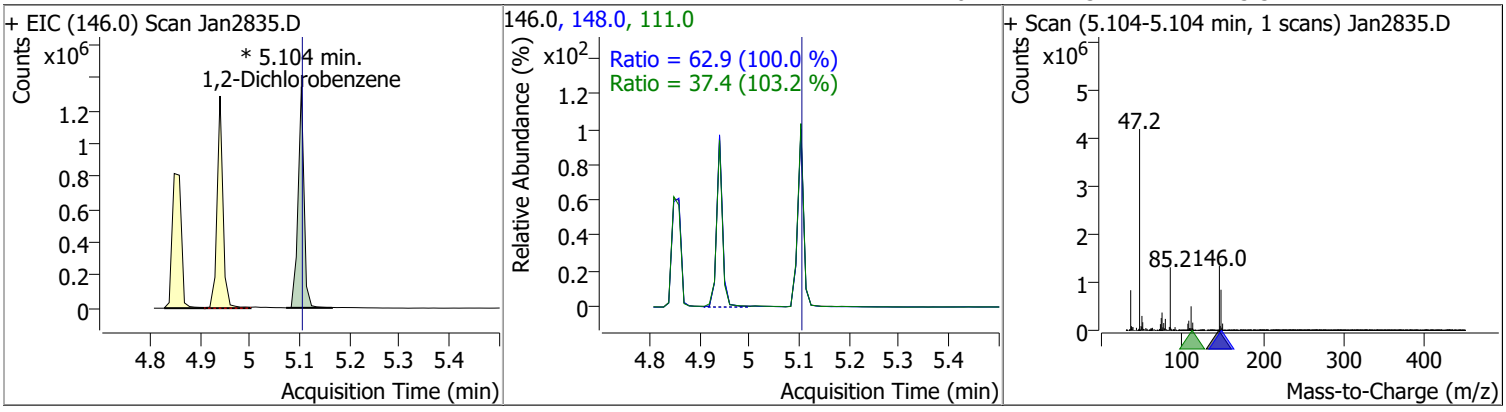
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	67.7483	4.85	-0.03	1052295	148.0	62.8	44.0	81.6
					111.0	35.4	24.6	45.6



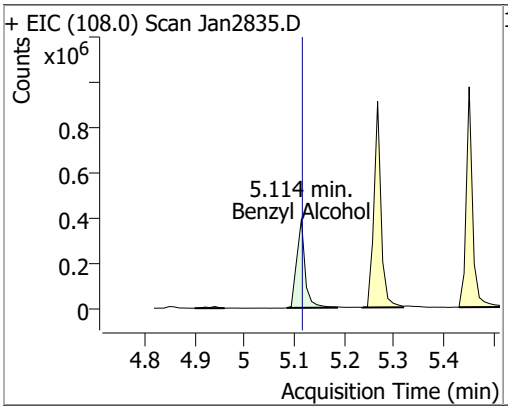
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	67.6307	4.94	-0.02	1056337	148.0	63.7	44.7	83.1
					111.0	34.6	23.4	43.5

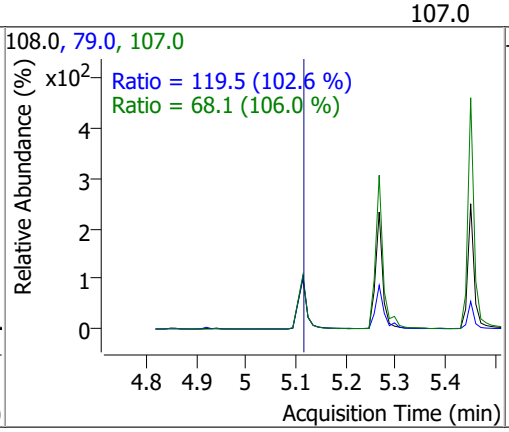


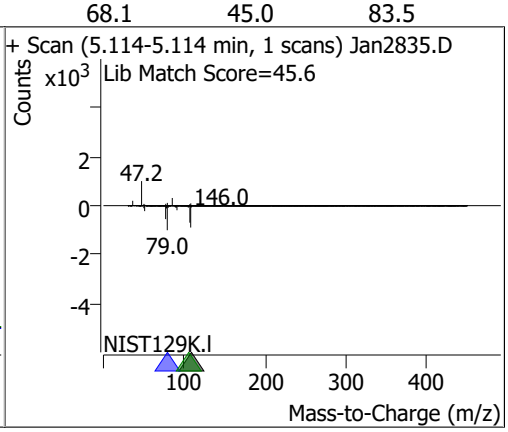
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	72.9313	5.10	-0.02	1111561 (m)	148.0	62.9	44.0	81.8
					111.0	37.4	25.3	47.1



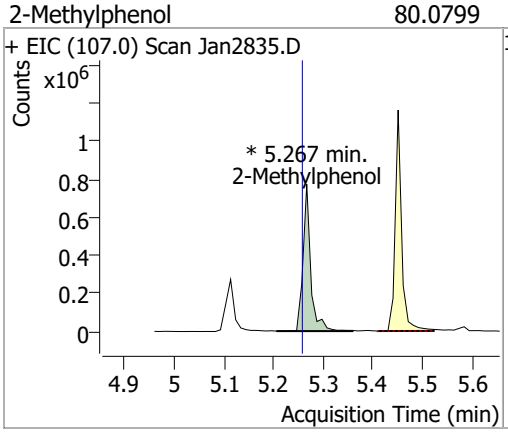
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	65.0136	5.11	-0.02	457770	79.0	119.5	81.5	151.4
					107.0	68.1	45.0	83.5

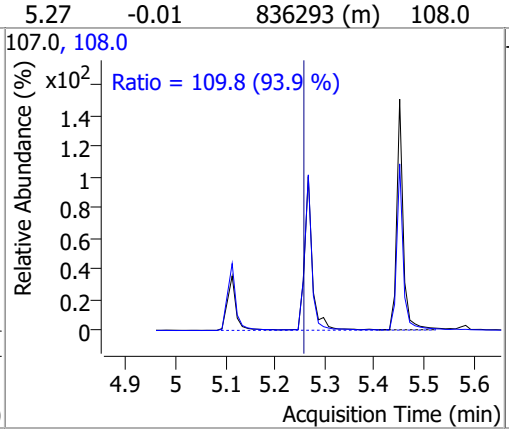


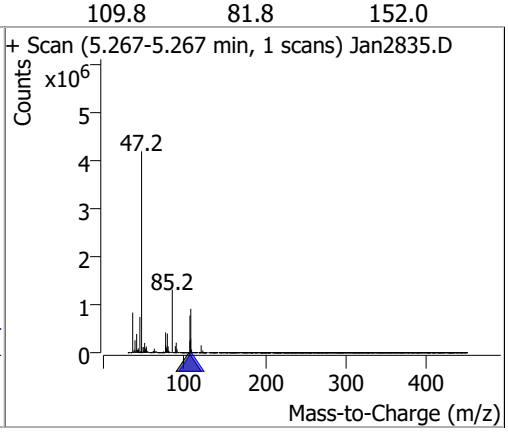




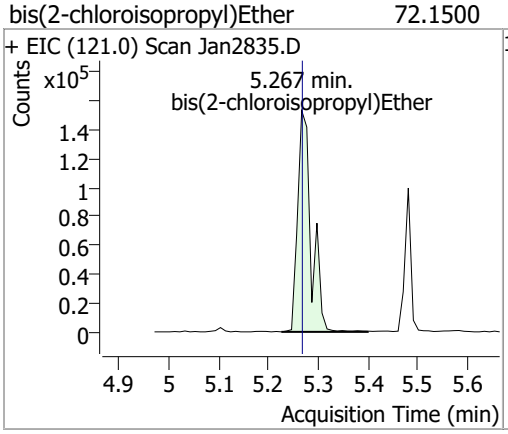
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	80.0799	5.27	-0.01	836293 (m)	108.0	109.8	81.8	152.0

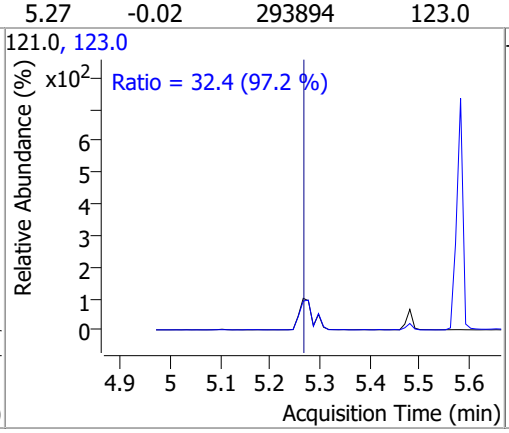


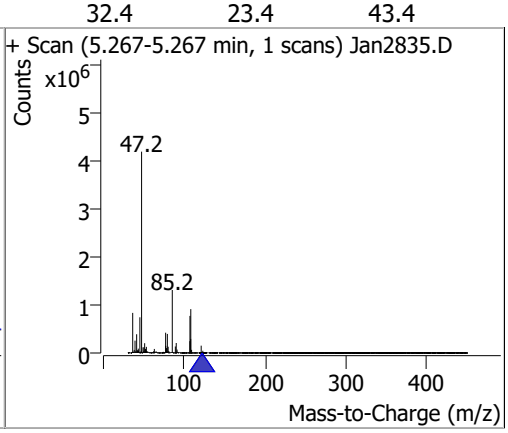




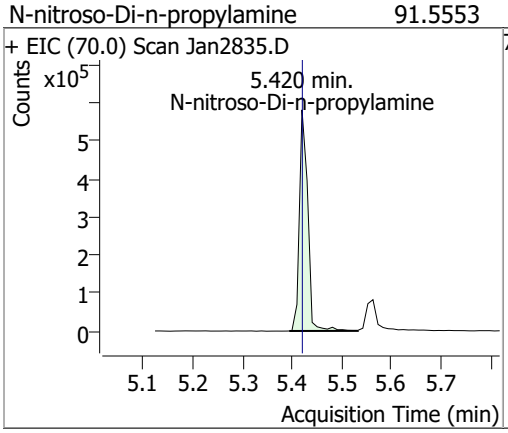
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	72.1500	5.27	-0.02	293894	123.0	32.4	23.4	43.4

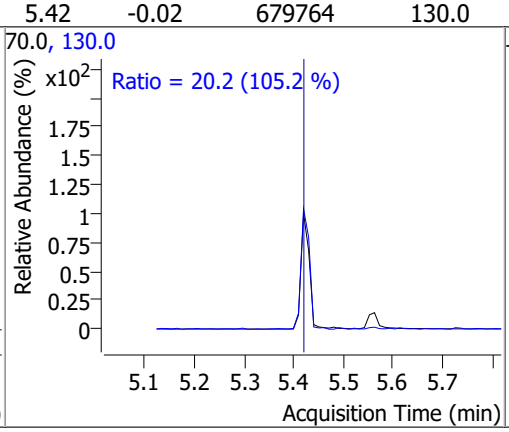


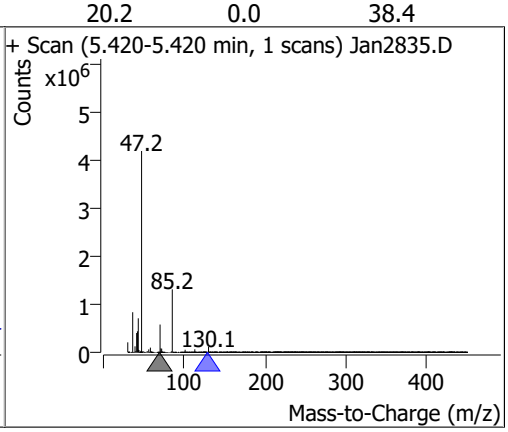




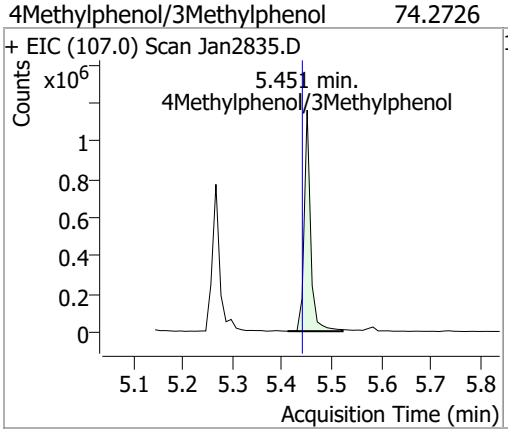
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	91.5553	5.42	-0.02	679764	130.0	20.2	0.0	38.4

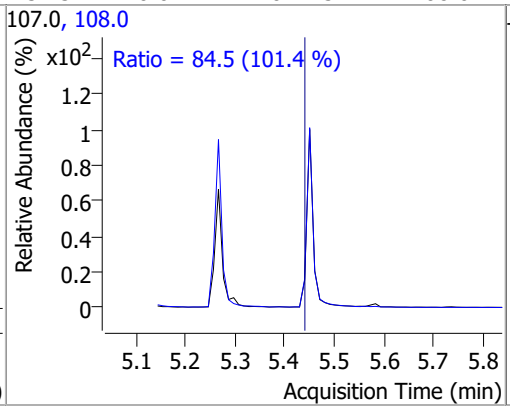


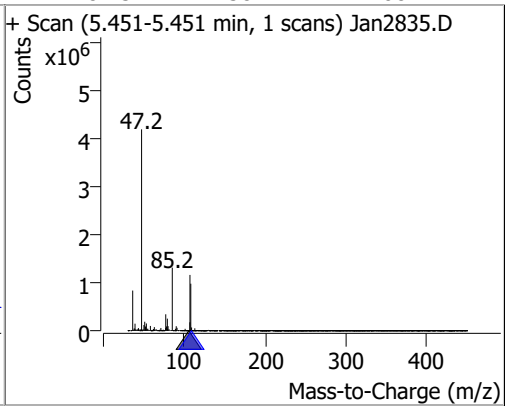




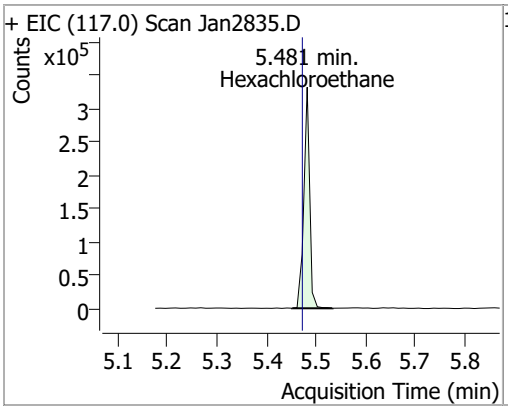
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	74.2726	5.45	-0.01	1041154	108.0	84.5	58.4	108.4

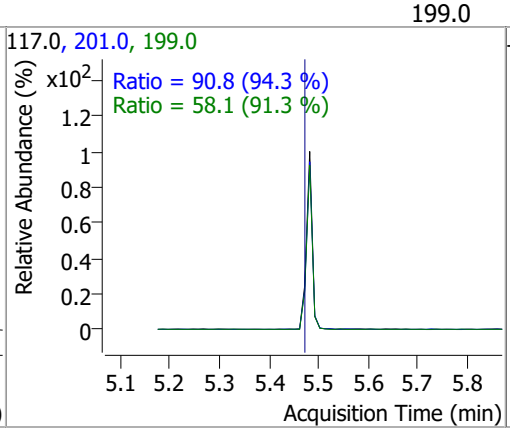


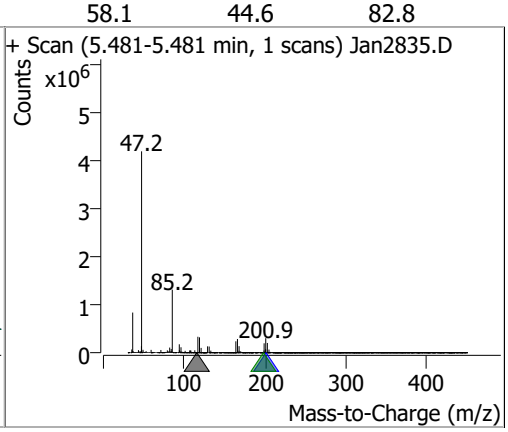




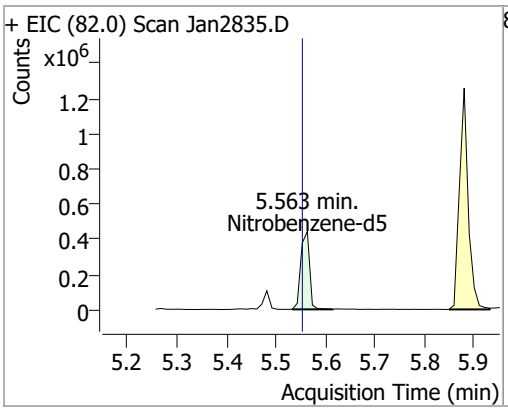
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	70.3261	5.48	-0.01	271524	201.0	90.8	67.4	125.2
					199.0	58.1	44.6	82.8

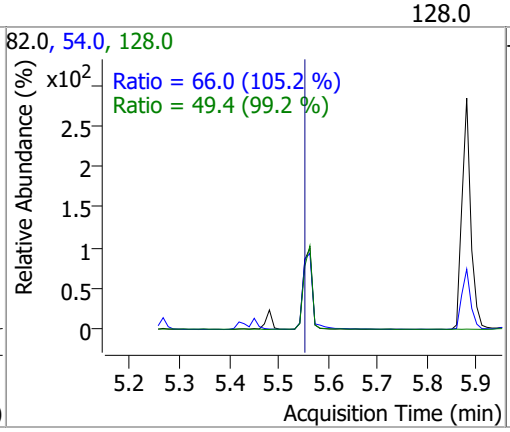


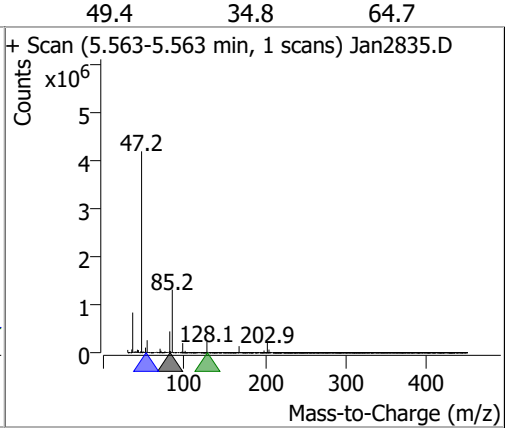




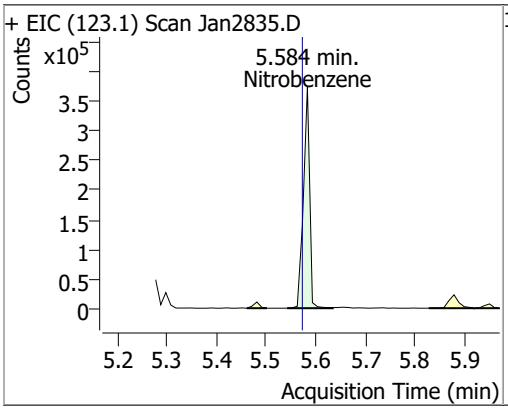
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	77.6521	5.56	-0.01	535487	54.0	66.0	43.9	81.6
					128.0	49.4	34.8	64.7

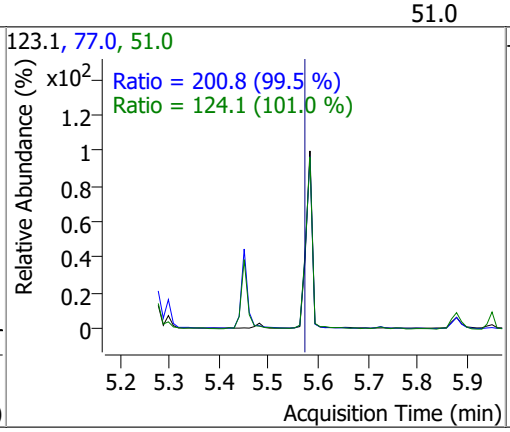


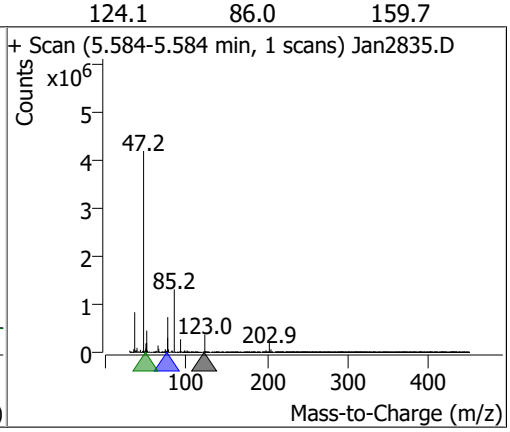




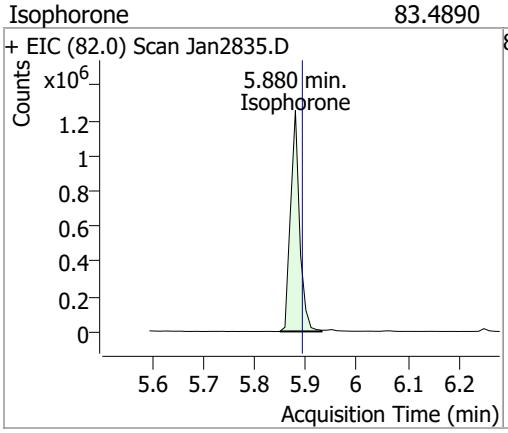
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	96.4364	5.58	-0.01	327339	77.0	200.8	141.2	262.3
					51.0	124.1	86.0	159.7

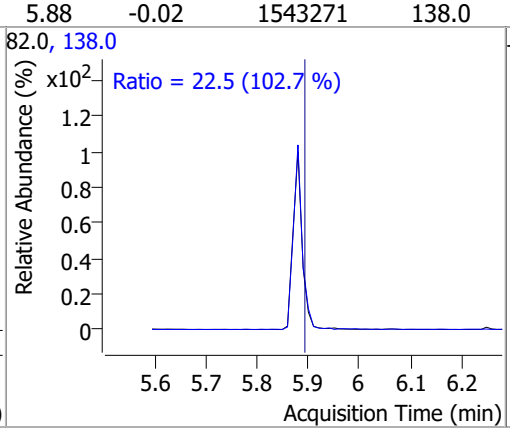


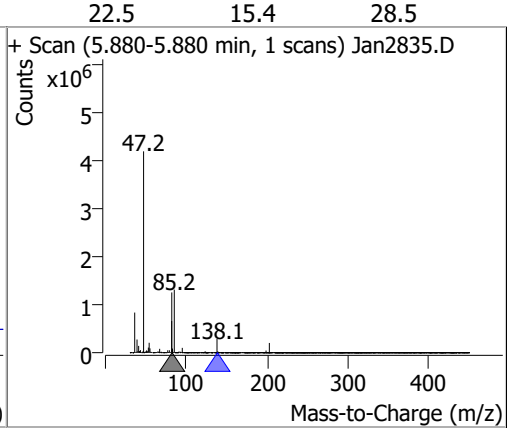




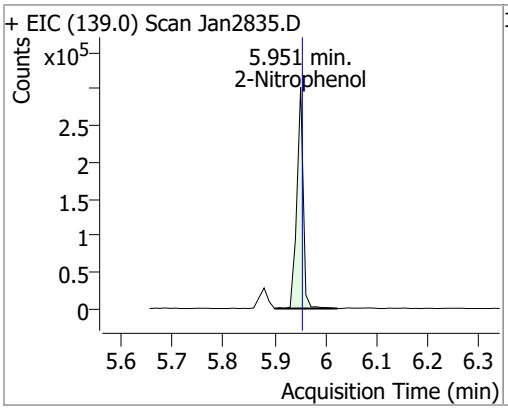
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	83.4890	5.88	-0.02	1543271	138.0	22.5	15.4	28.5

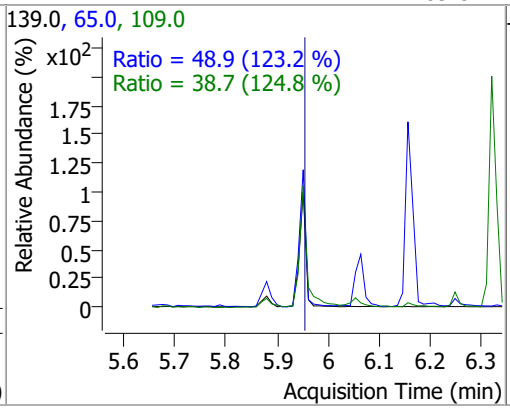


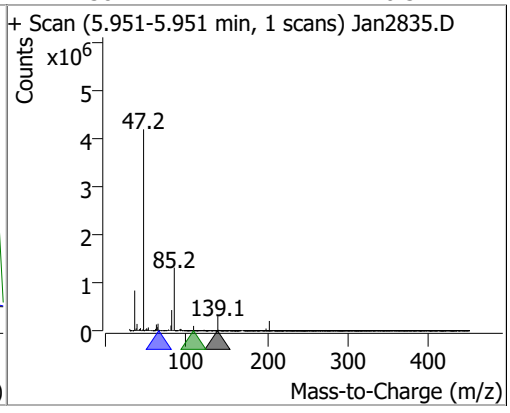




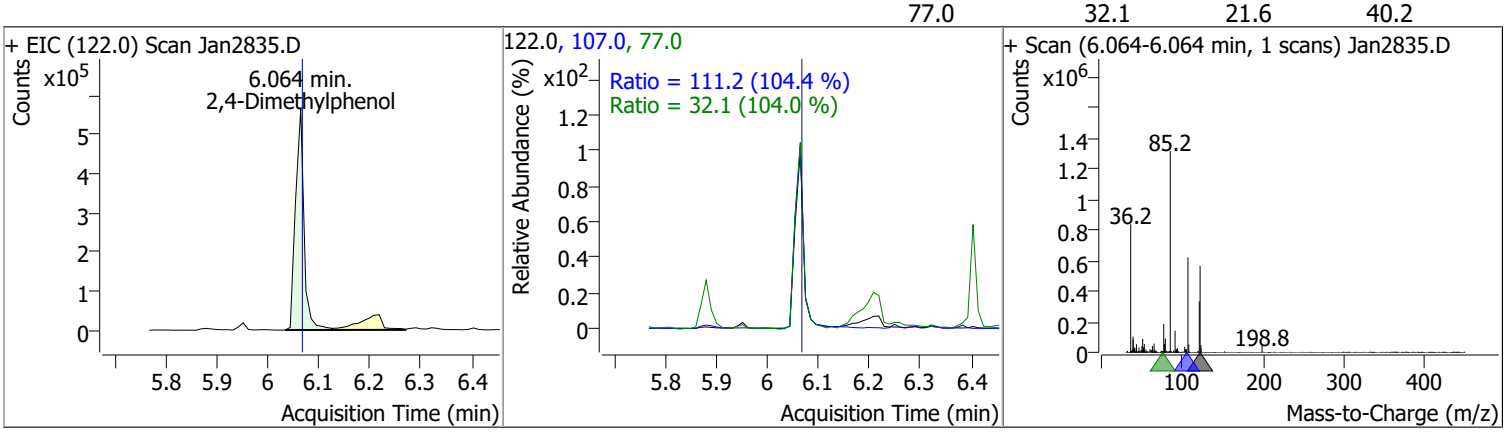
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	83.2593	5.95	-0.01	262546	65.0	48.9	27.8	51.6
					109.0	38.7	21.7	40.3



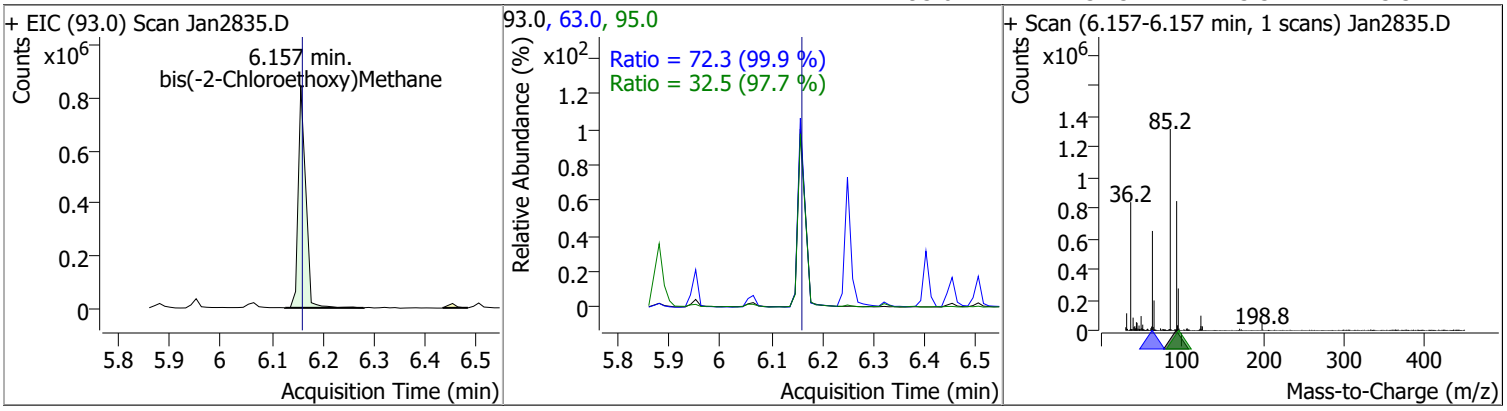




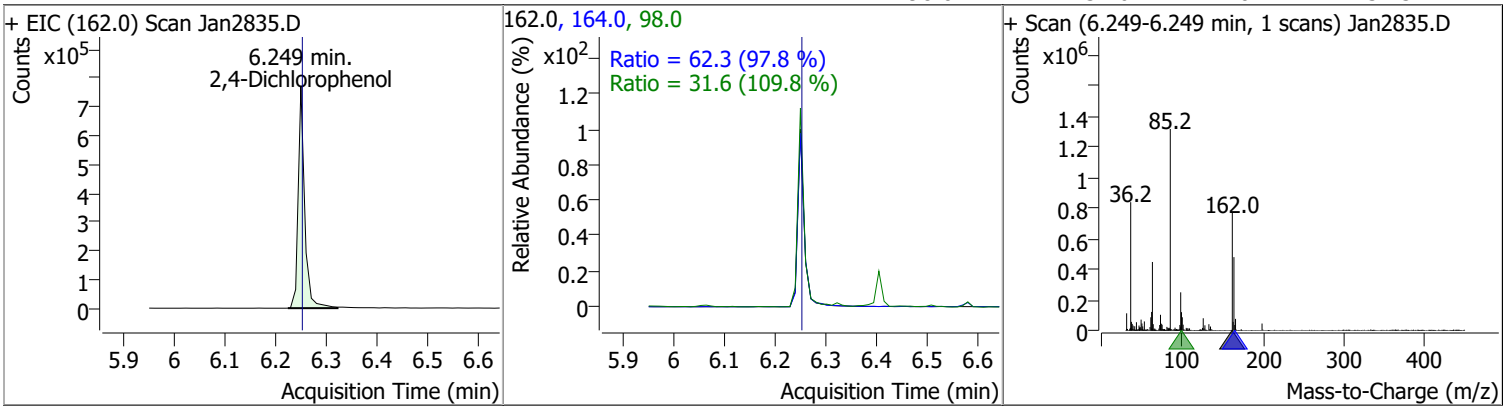
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	70.2385	6.06	-0.01	650476	107.0	111.2	74.6	138.5
					77.0	32.1	21.6	40.2



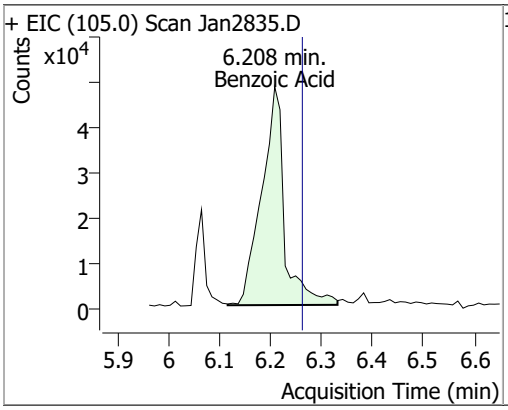
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	79.1724	6.16	-0.01	864540	63.0	72.3	50.7	94.1
					95.0	32.5	23.3	43.3

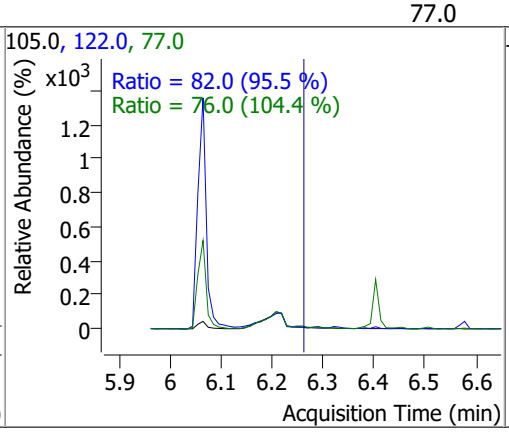


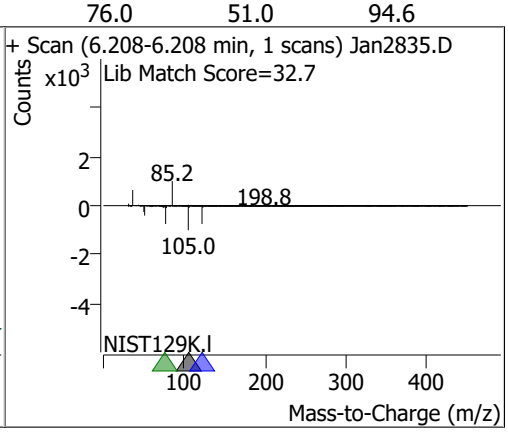
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	79.6839	6.25	-0.01	681257	164.0	62.3	44.6	82.8
					98.0	31.6	20.2	37.5



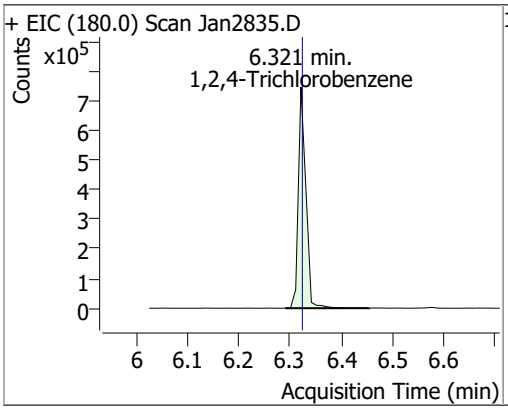
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	30.8599	6.21	-0.06	152142	122.0	82.0	60.1	111.6
					77.0	76.0	51.0	94.6

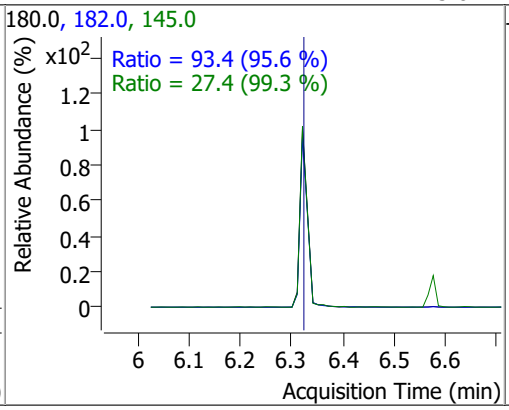


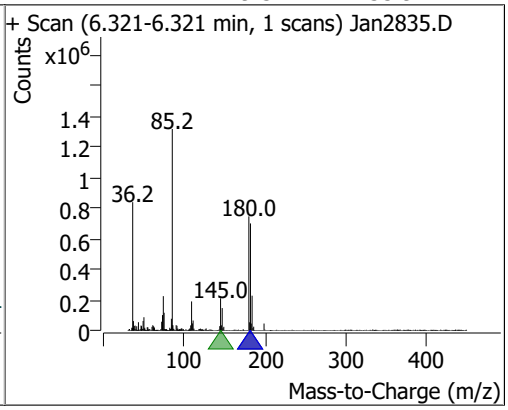




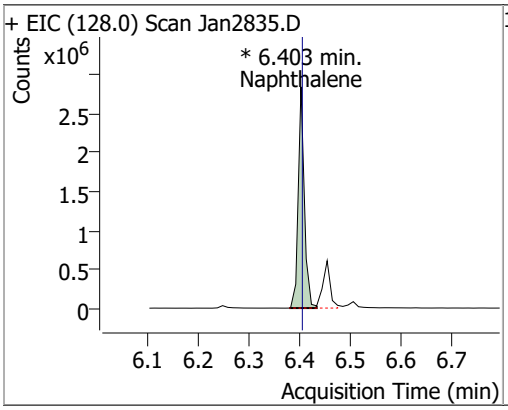
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	70.5937	6.32	-0.01	767378	182.0	93.4	68.4	127.0
					145.0	27.4	19.3	35.9

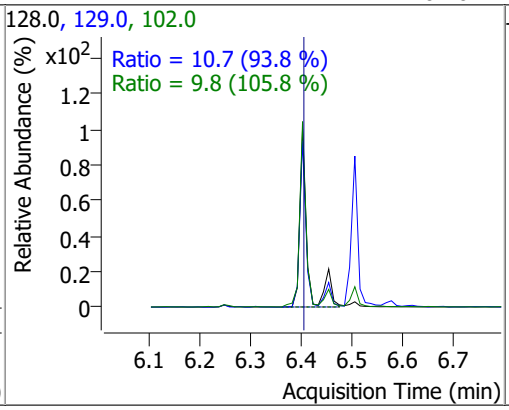


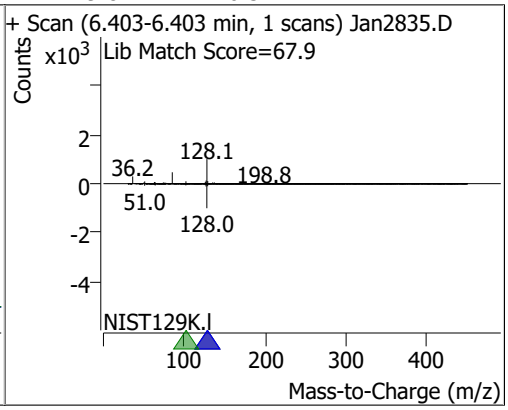




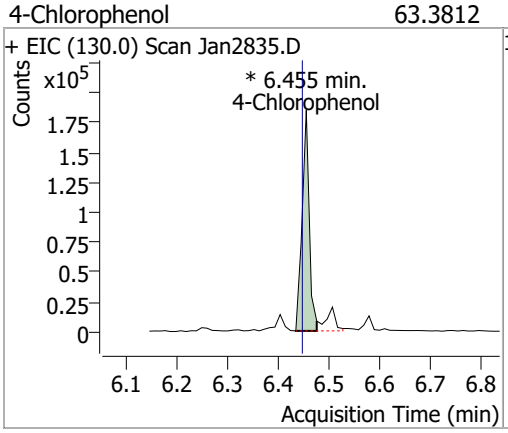
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	78.4364	6.40	-0.01	2367950 (m)	129.0	10.7	8.0	14.8
					102.0	9.8	6.5	12.1

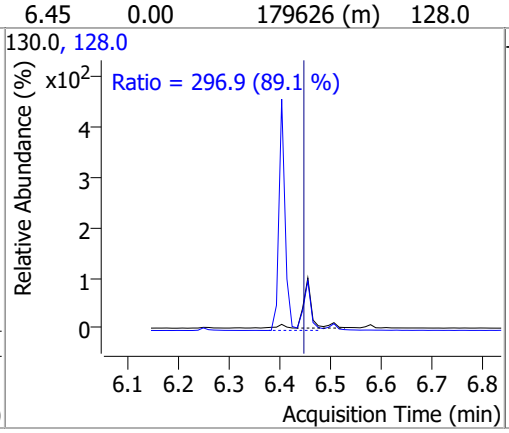


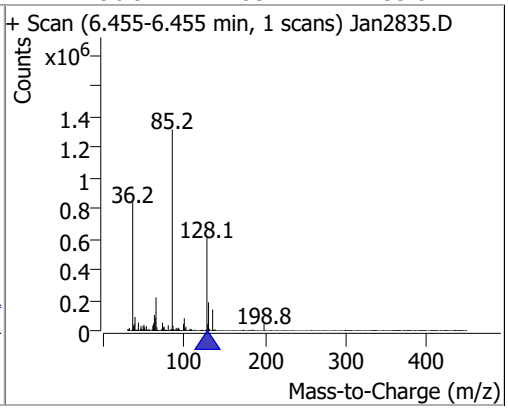




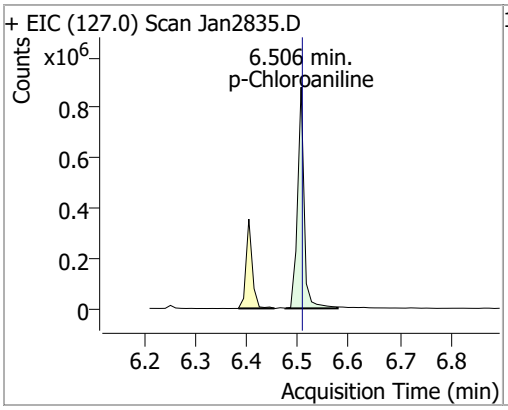
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	63.3812	6.45	0.00	179626 (m)	128.0	296.9	233.2	433.0

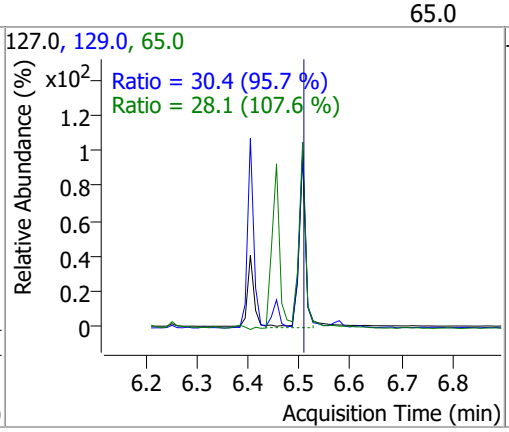


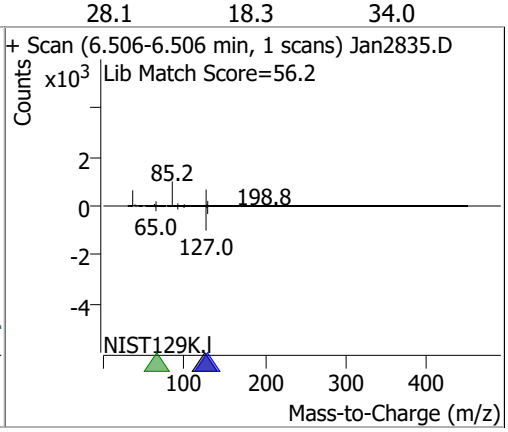




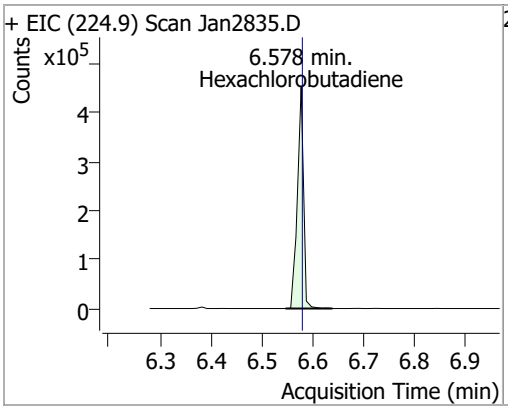
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	63.2969	6.51	-0.01	793440	129.0	30.4	22.2	41.3
					65.0	28.1	18.3	34.0

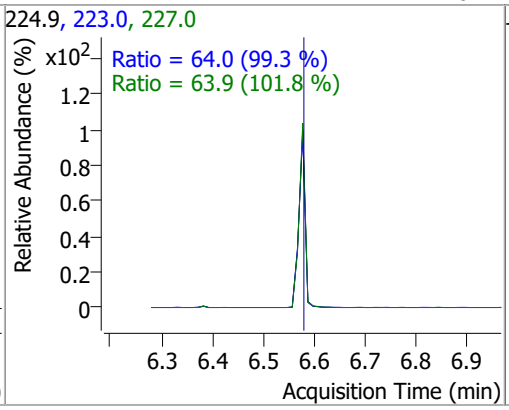


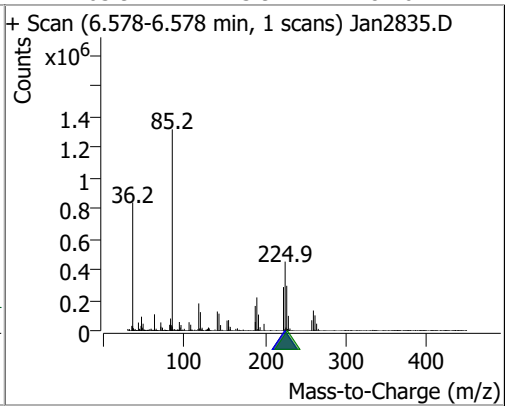




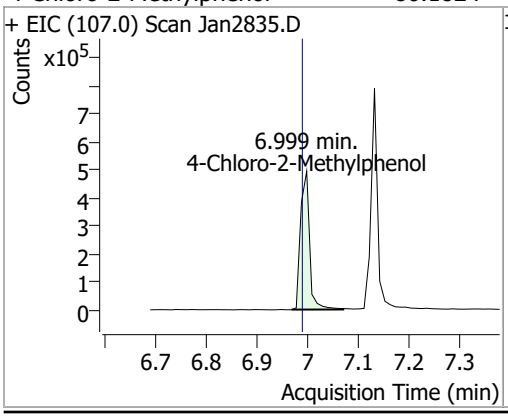
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	64.0225	6.58	-0.01	382223	223.0	64.0	45.1	83.8
					227.0	63.9	43.9	81.6

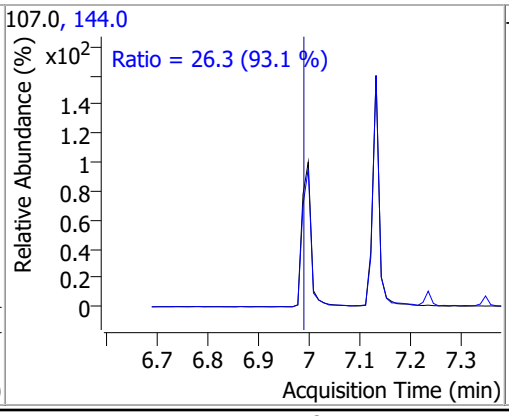


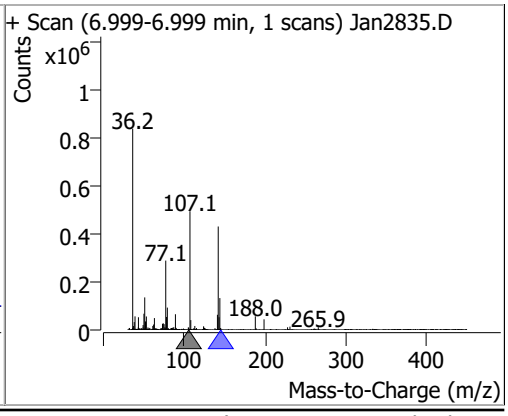




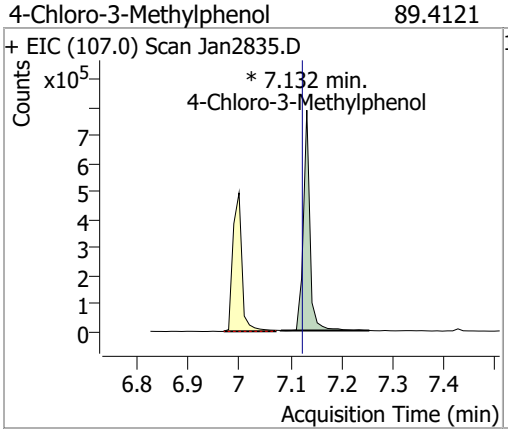
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	80.1824	7.00	0.00	607422	144.0	26.3	19.8	36.7

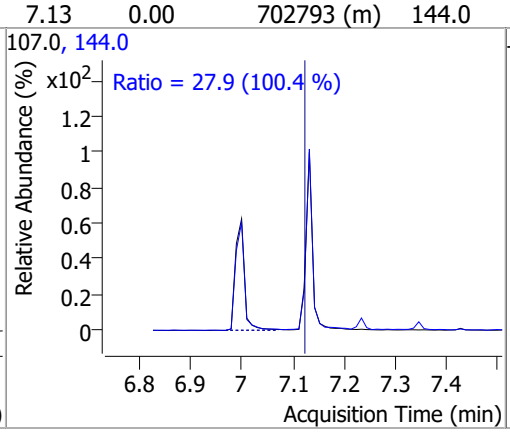


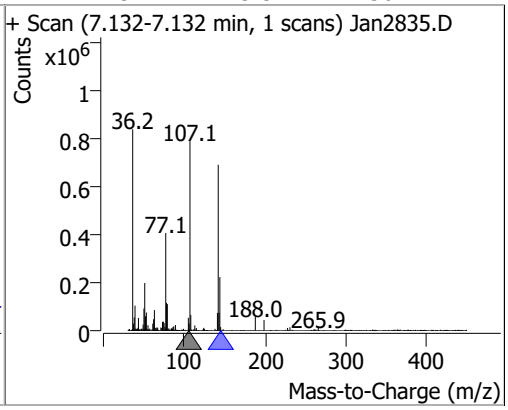




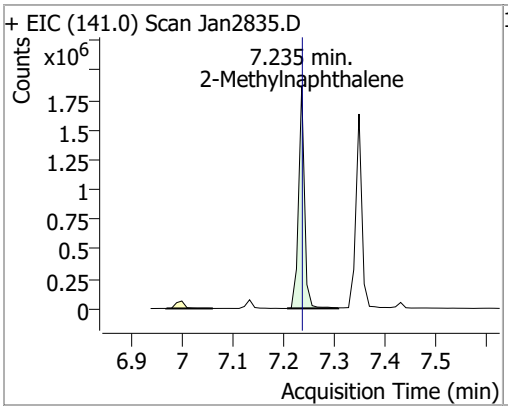
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	89.4121	7.13	0.00	702793 (m)	144.0	27.9	19.5	36.1

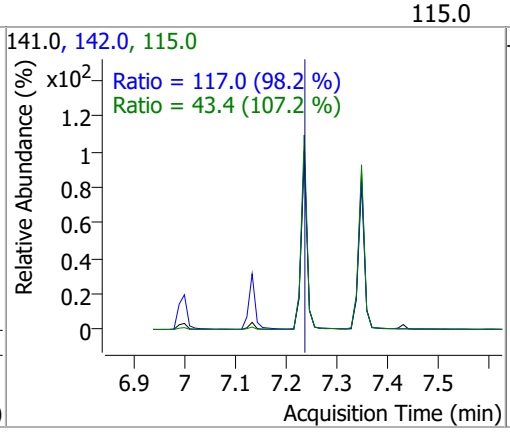


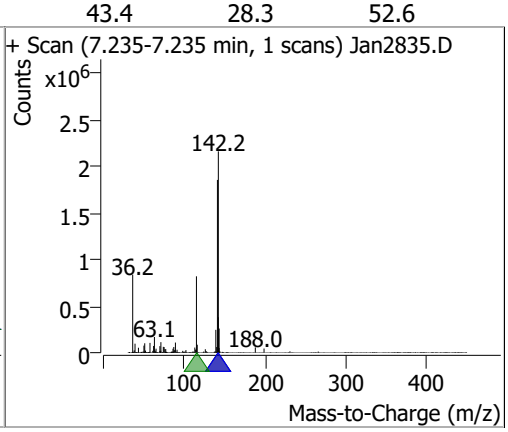




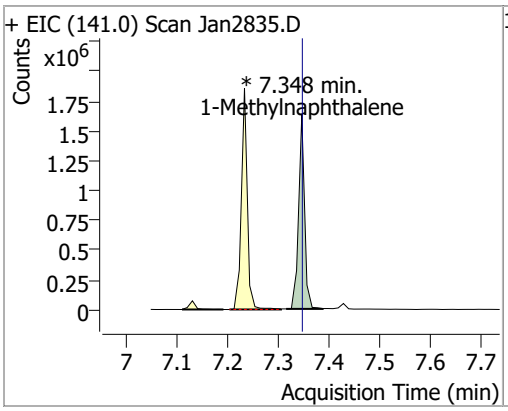
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	80.2582	7.24	-0.01	1509007	142.0	117.0	83.4	154.9
					115.0	43.4	28.3	52.6

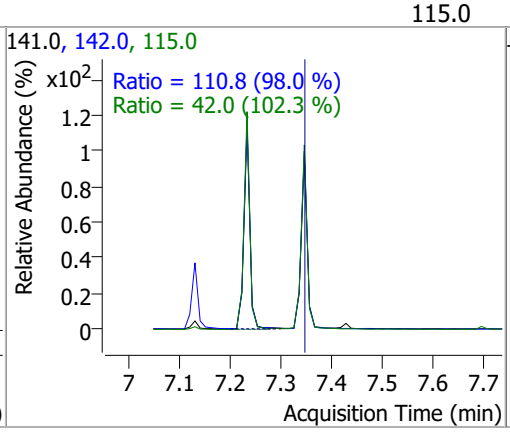


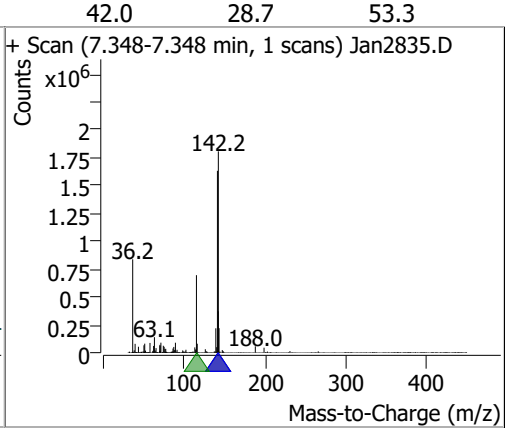




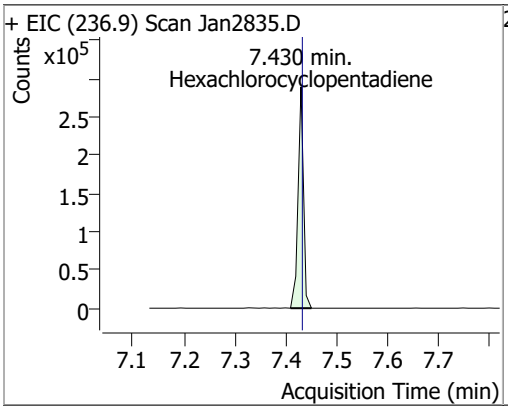
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	73.5578	7.35	-0.01	1339222 (m)	142.0	110.8	79.2	147.1
					115.0	42.0	28.7	53.3

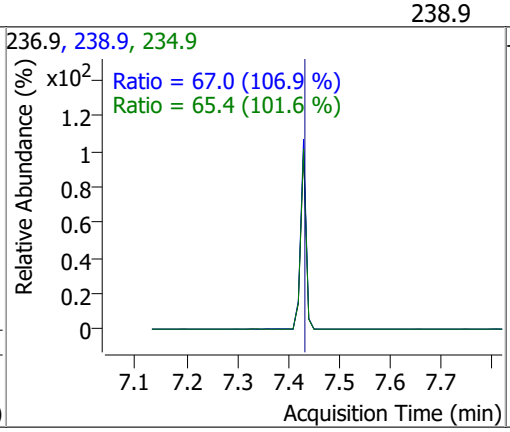


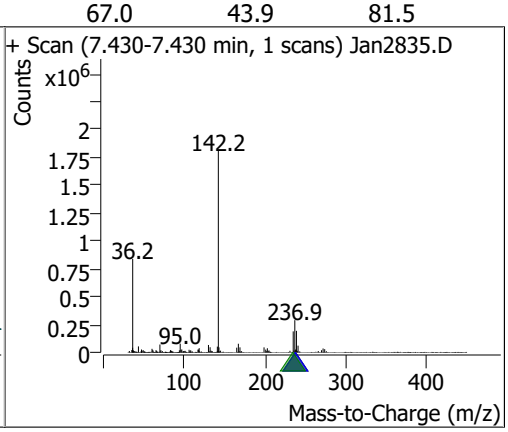




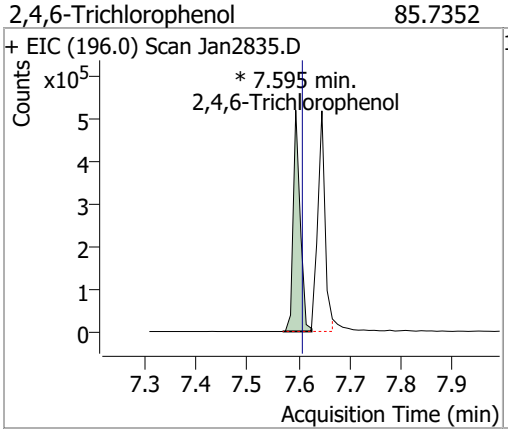
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	57.3648	7.43	0.00	214026	234.9	65.4	45.0	83.6
					238.9	67.0	43.9	81.5

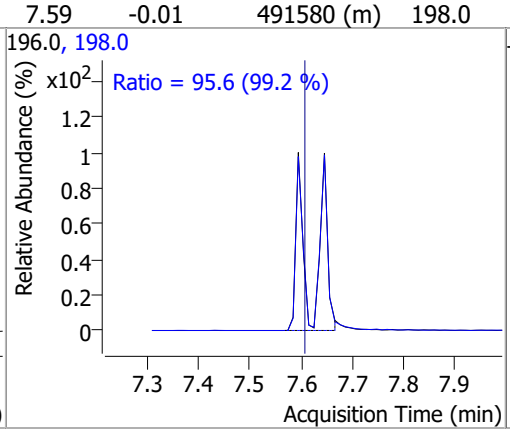


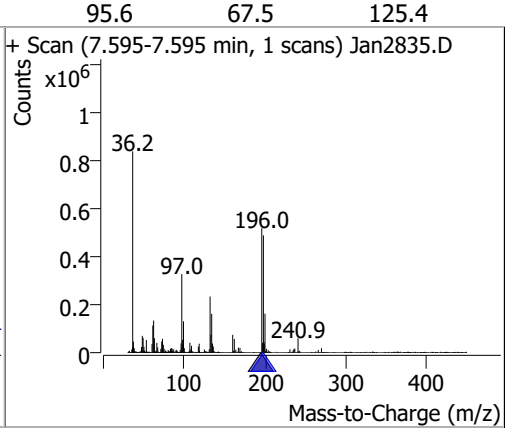




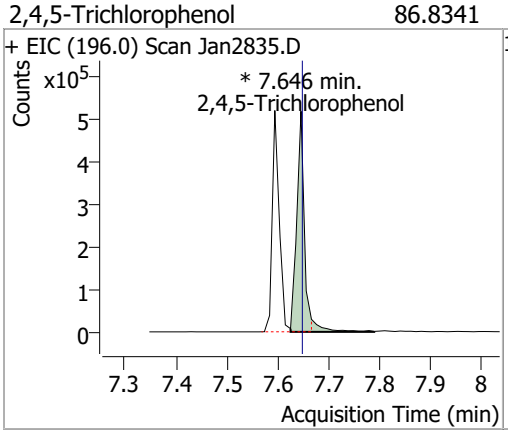
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	85.7352	7.59	-0.01	491580 (m)	198.0	95.6	67.5	125.4

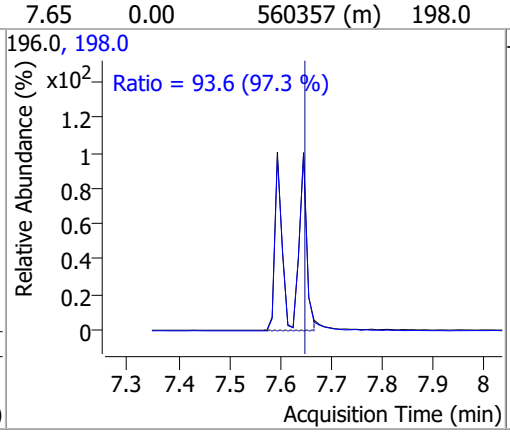


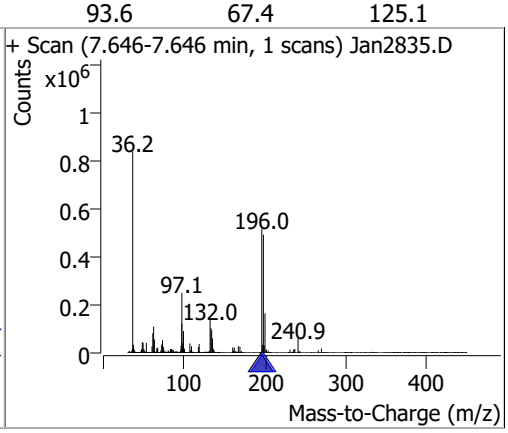




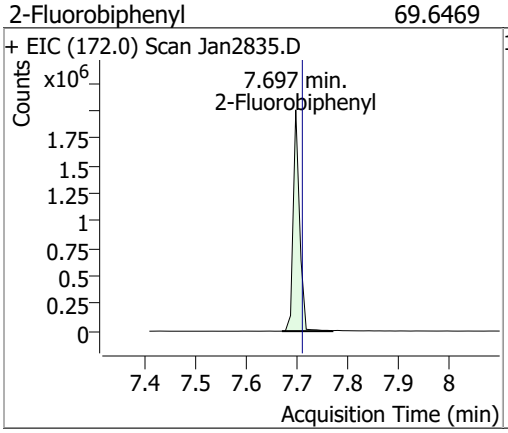
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	86.8341	7.65	0.00	560357 (m)	198.0	93.6	67.4	125.1

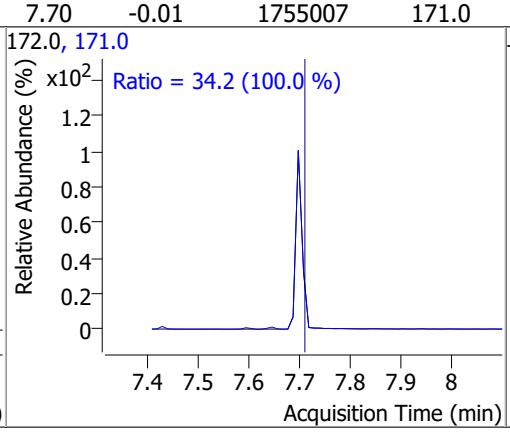


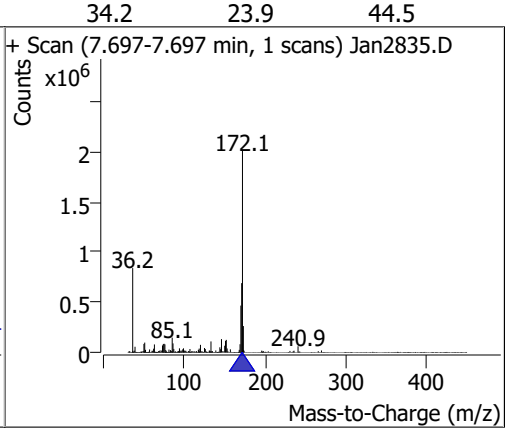




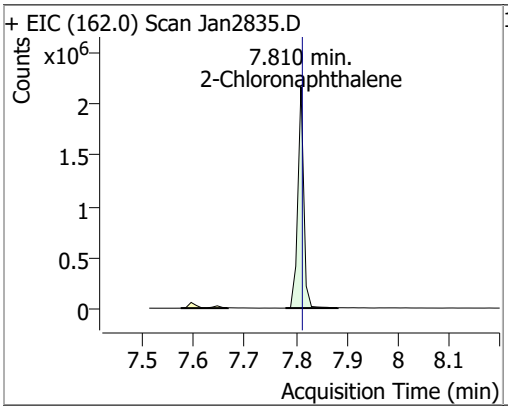
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	69.6469	7.70	-0.01	1755007	171.0	34.2	23.9	44.5

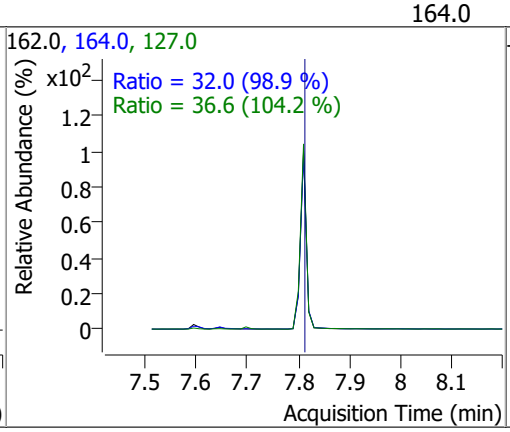


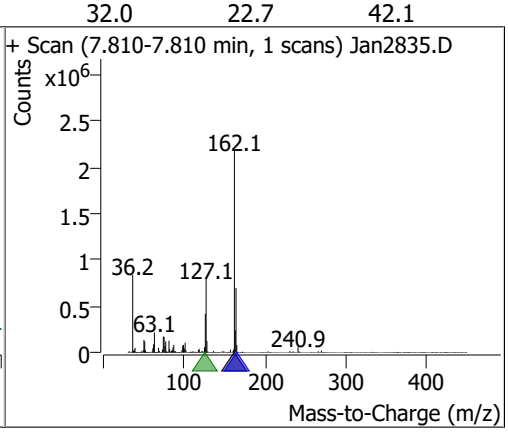




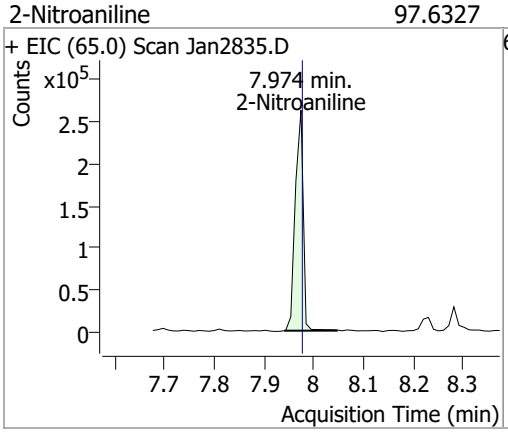
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	81.9846	7.81	0.00	1757946	127.0	36.6	24.6	45.7
					164.0	32.0	22.7	42.1

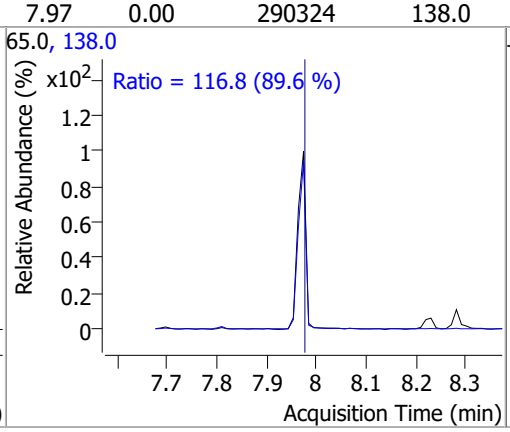


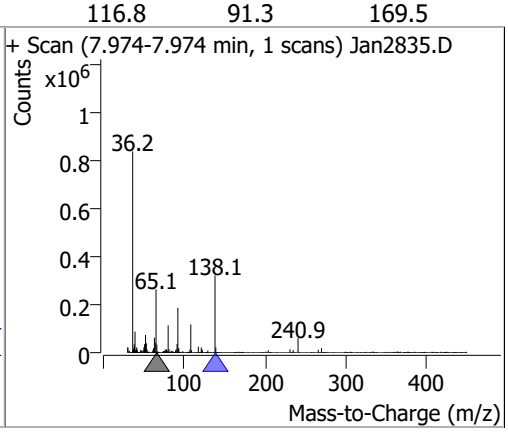




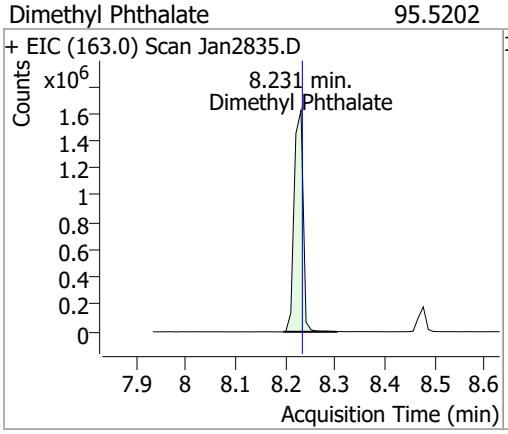
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	97.6327	7.97	0.00	290324	138.0	116.8	91.3	169.5

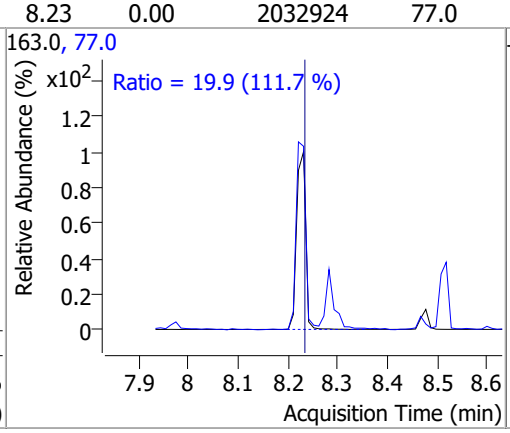


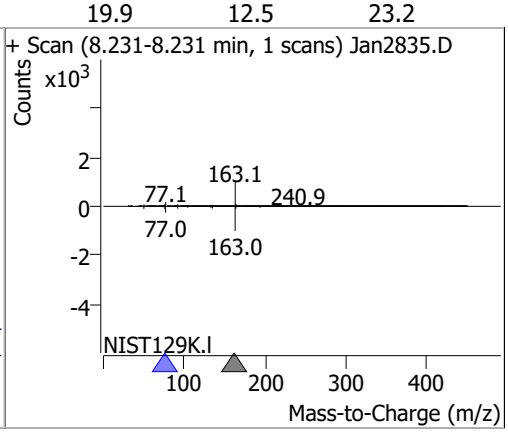




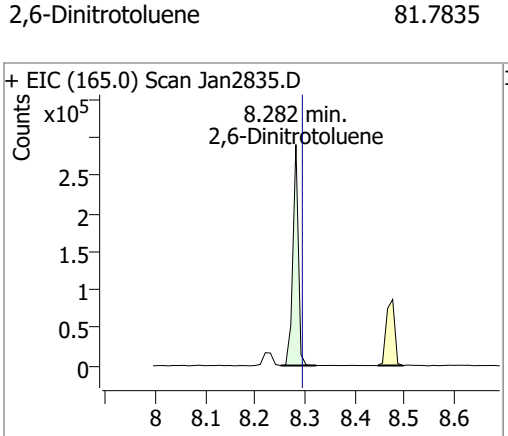
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	95.5202	8.23	0.00	2032924	77.0	19.9	12.5	23.2

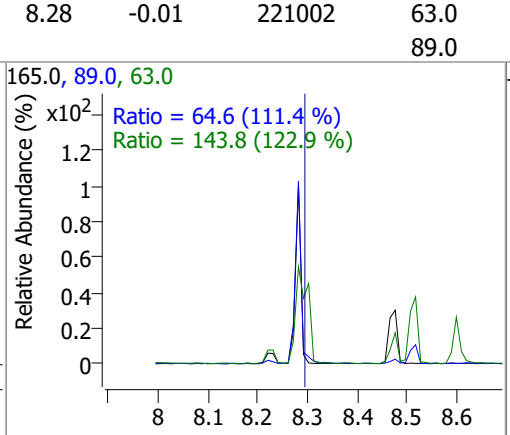


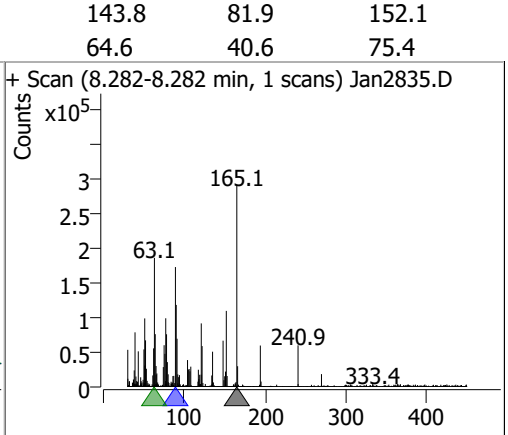




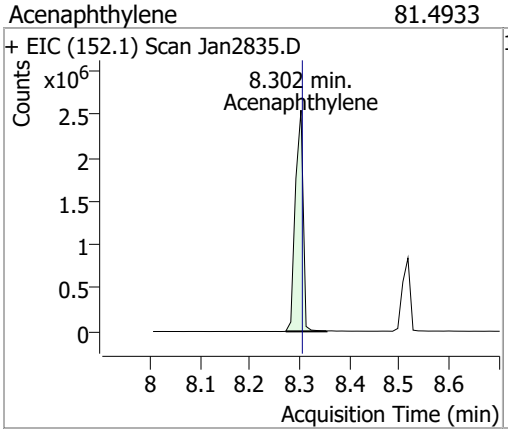
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	81.7835	8.28	-0.01	221002	63.0	143.8	81.9	152.1
					89.0	64.6	40.6	75.4

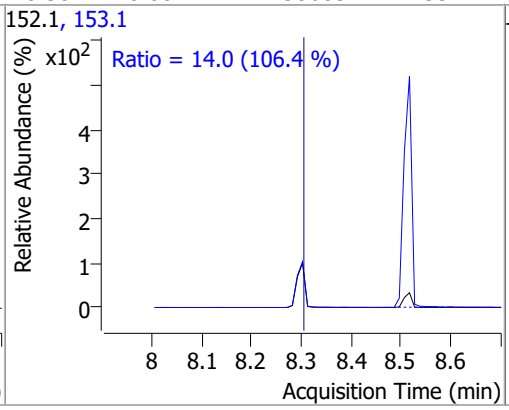


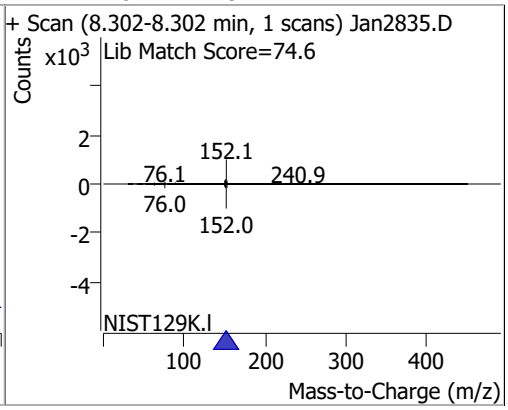




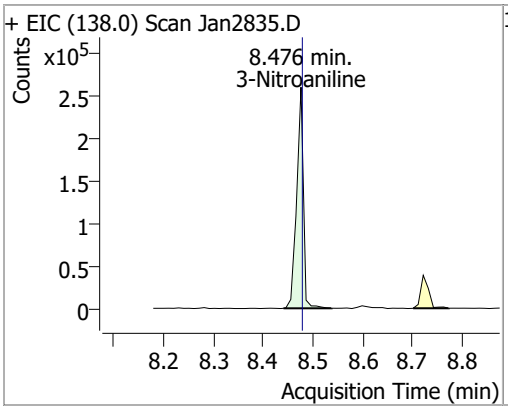
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	81.4933	8.30	0.00	2730685	153.1	14.0	9.2	17.1

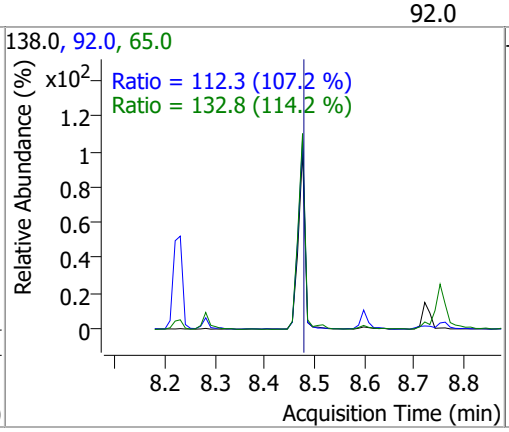


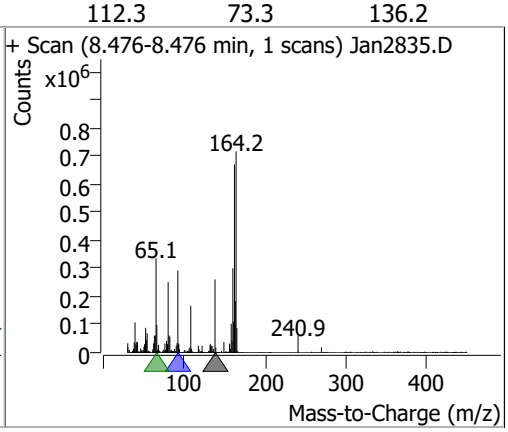




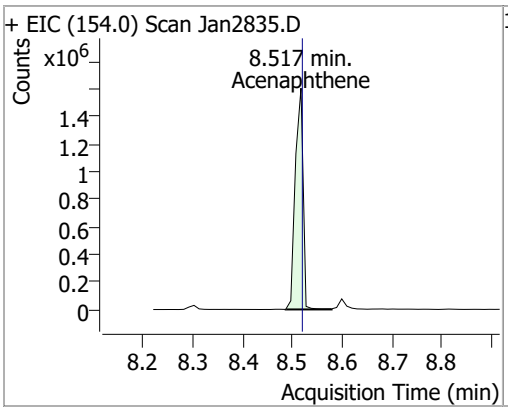
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	81.0520	8.48	0.00	243199	65.0	132.8	81.4	151.2
					92.0	112.3	73.3	136.2

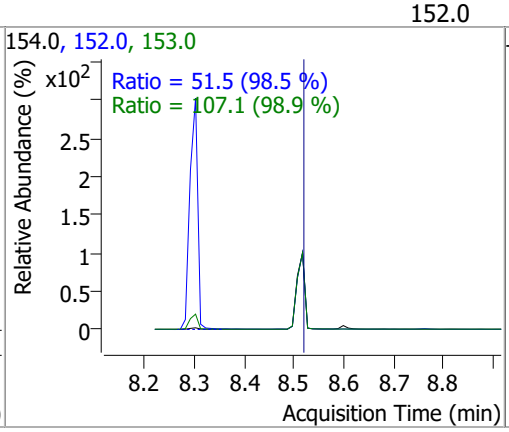


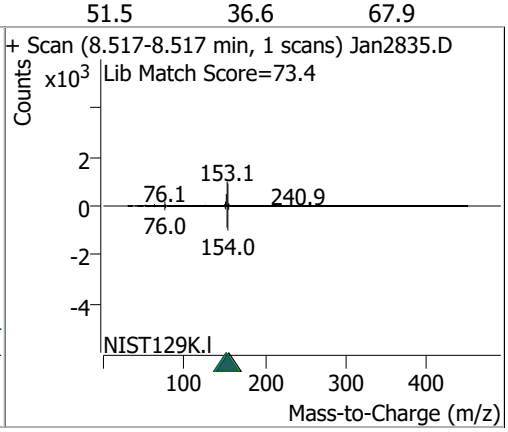




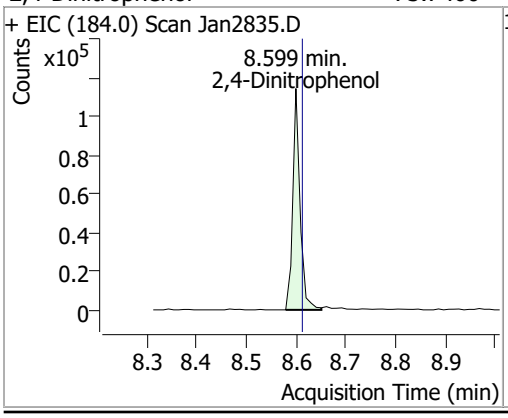
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	92.3038	8.52	0.00	1746924	153.0	107.1	75.8	140.8
					152.0	51.5	36.6	67.9

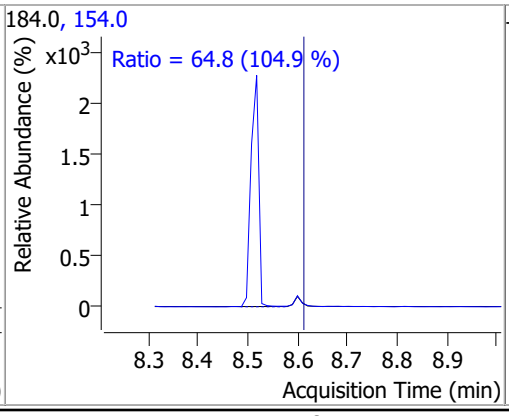


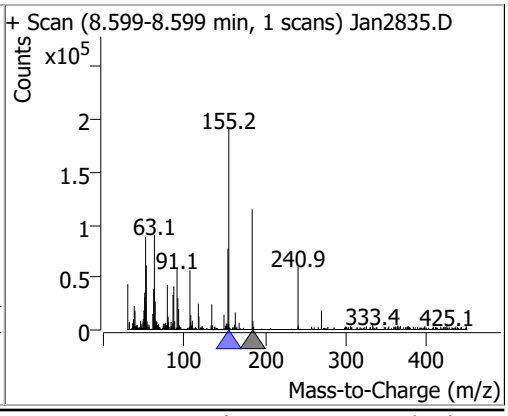




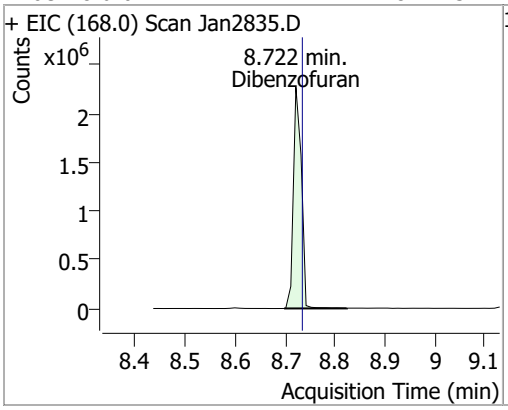
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	73.7460	8.60	-0.01	115984	154.0	64.8	43.2	80.3

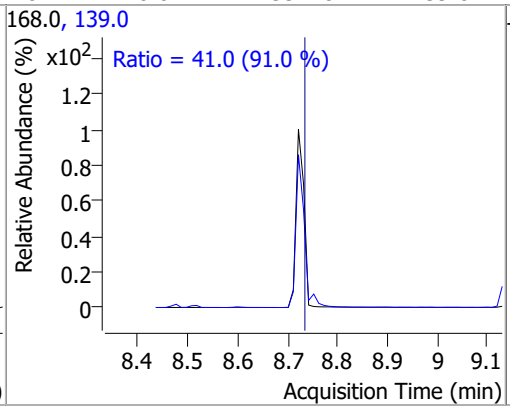


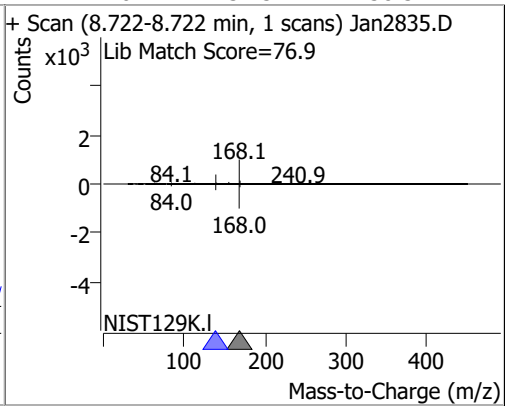




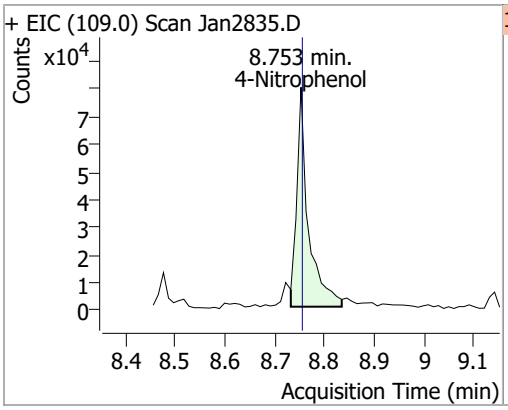
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	84.7151	8.72	-0.01	2551487	139.0	41.0	31.5	58.5

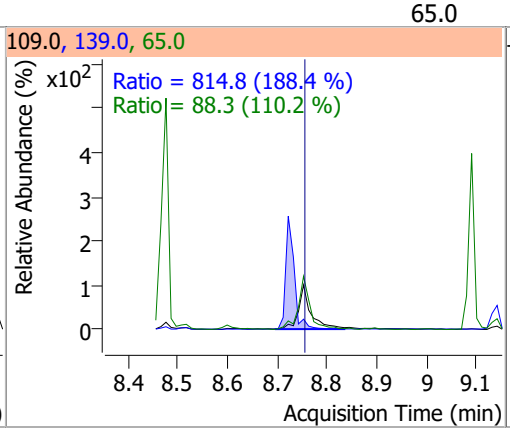


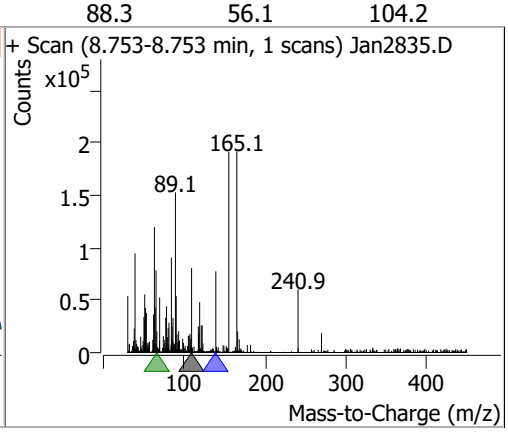




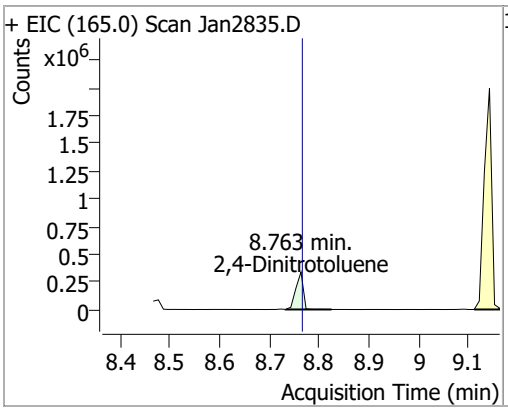
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	44.9510	8.75	0.00	128279	139.0	814.8	302.7	562.2
					65.0	88.3	56.1	104.2

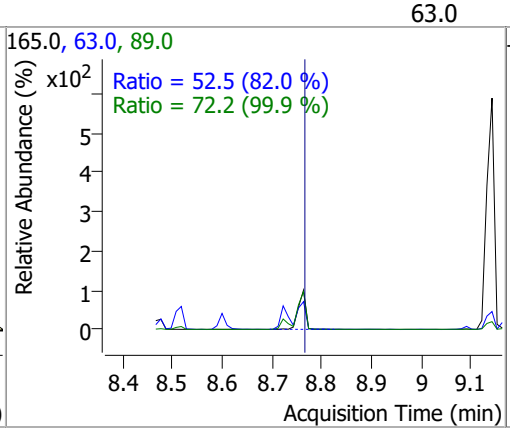


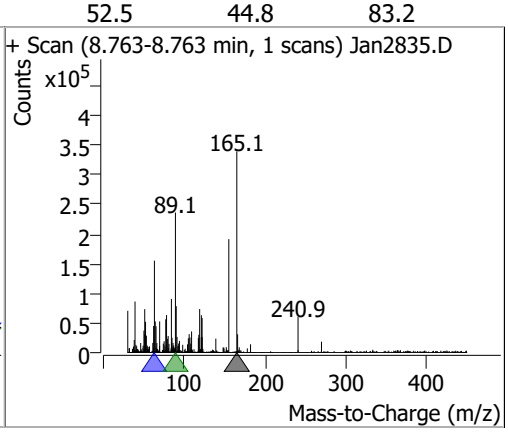




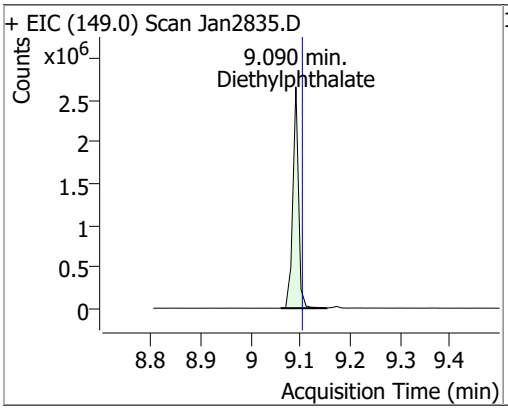
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	91.1929	8.76	0.00	343709	89.0	72.2	50.6	94.0
					63.0	52.5	44.8	83.2

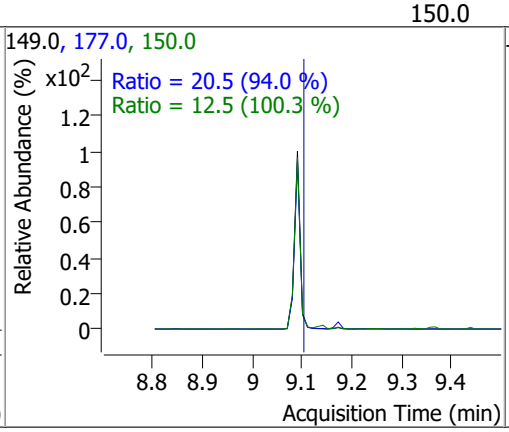


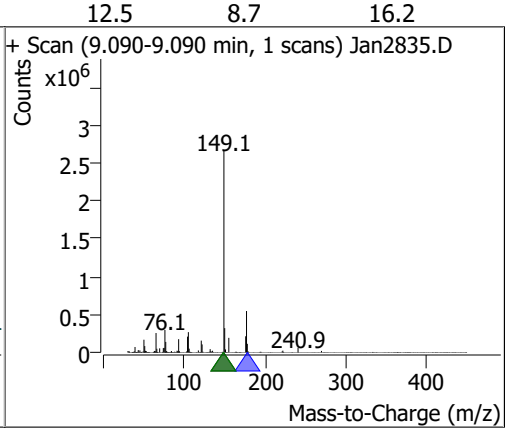




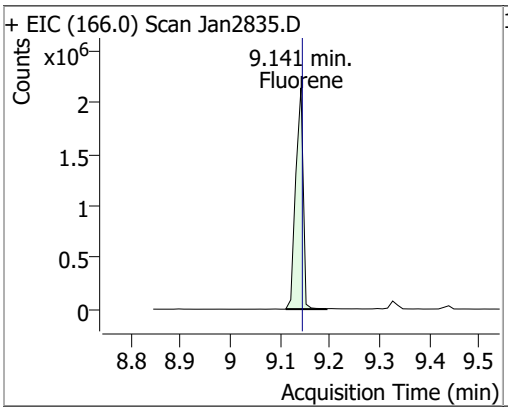
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	99.5978	9.09	-0.01	2111490	177.0	20.5	15.3	28.4
					150.0	12.5	8.7	16.2

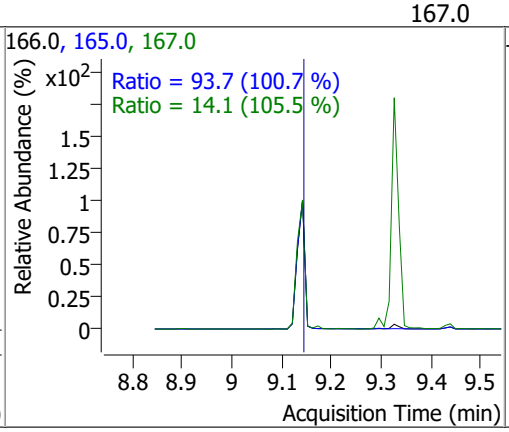


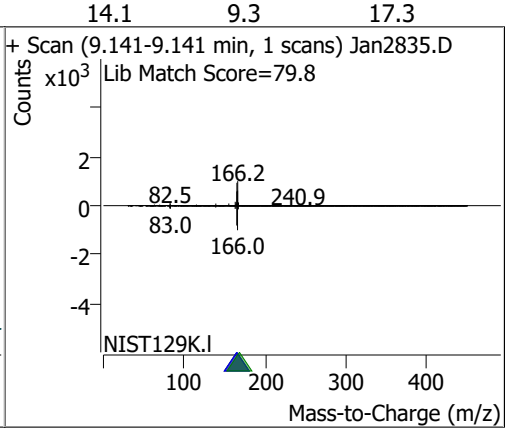




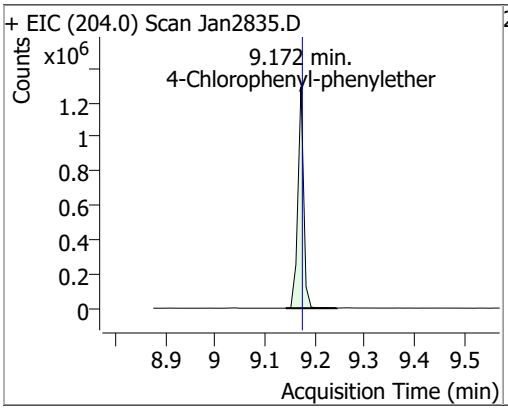
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	86.0454	9.14	0.00	2193200	165.0	93.7	65.1	120.9
					167.0	14.1	9.3	17.3

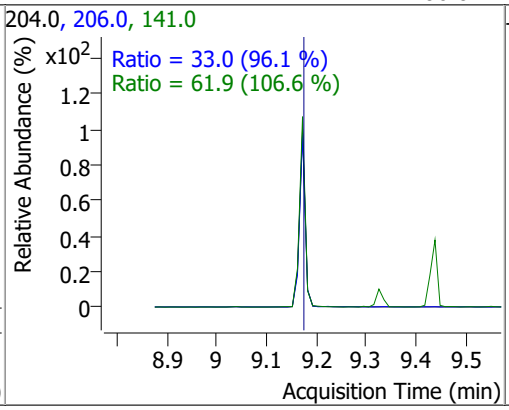


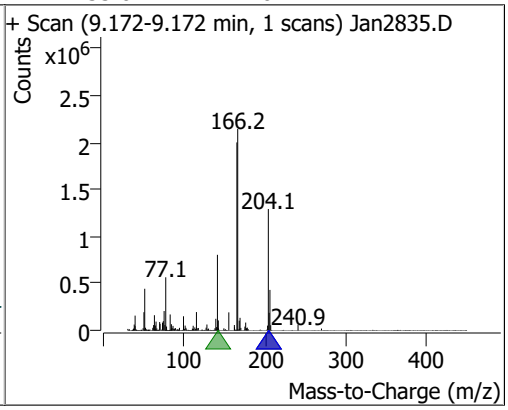




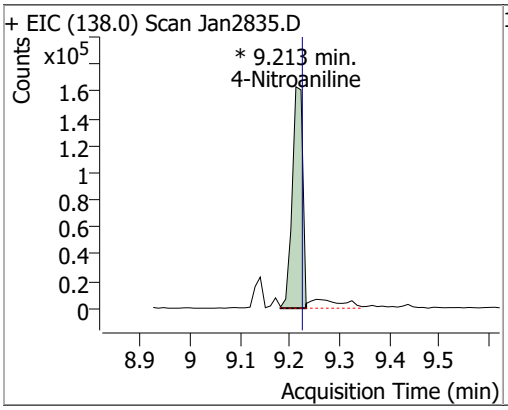
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	85.5871	9.17	0.00	1036358	141.0	61.9	40.7	75.5
					206.0	33.0	24.0	44.7

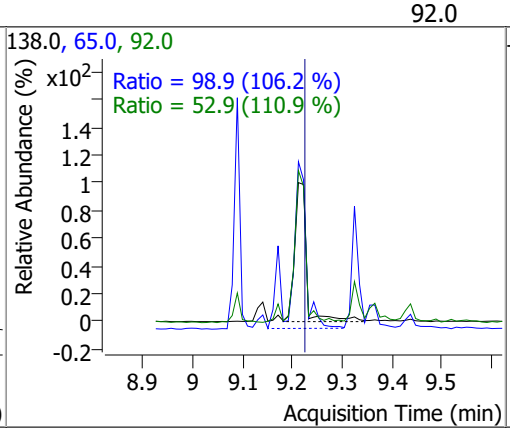


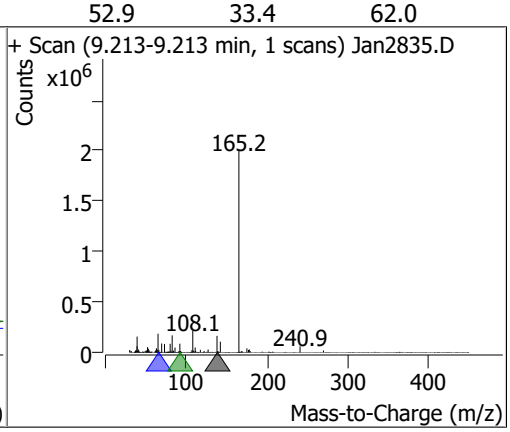




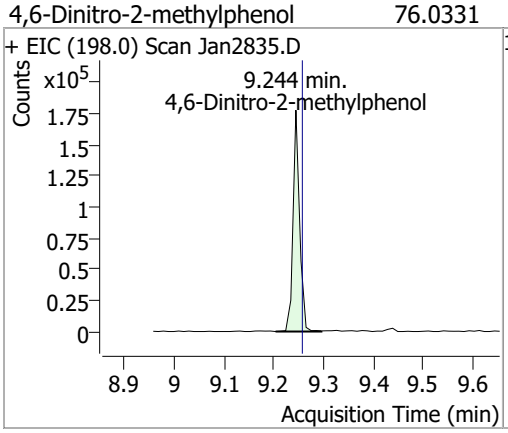
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	85.9399	9.21	-0.01	240179 (m)	65.0	98.9	65.2	121.1
					92.0	52.9	33.4	62.0

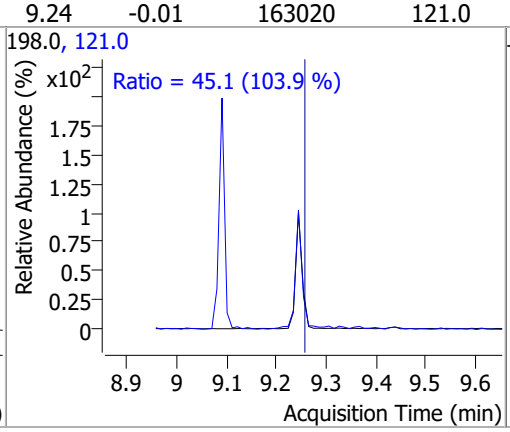


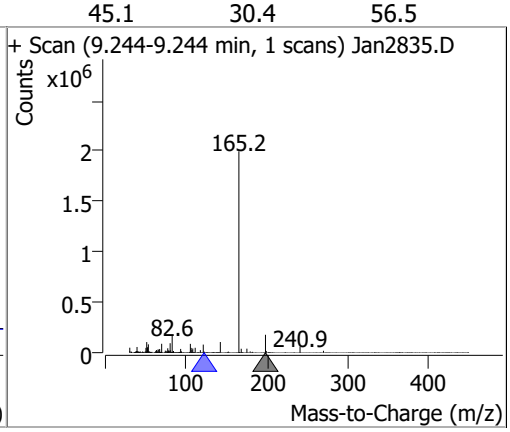




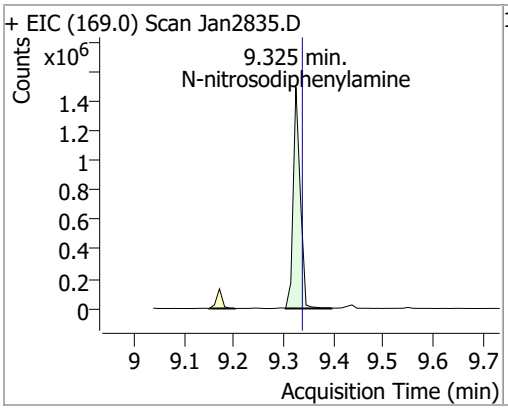
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	76.0331	9.24	-0.01	163020	121.0	45.1	30.4	56.5

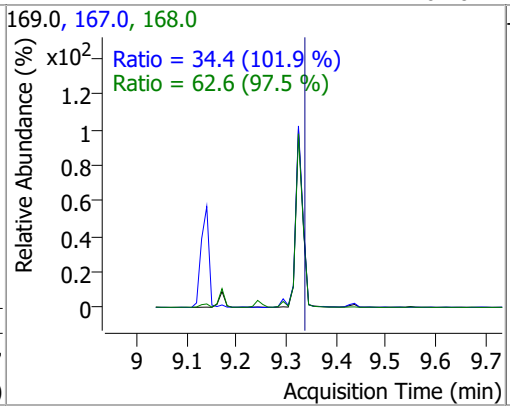


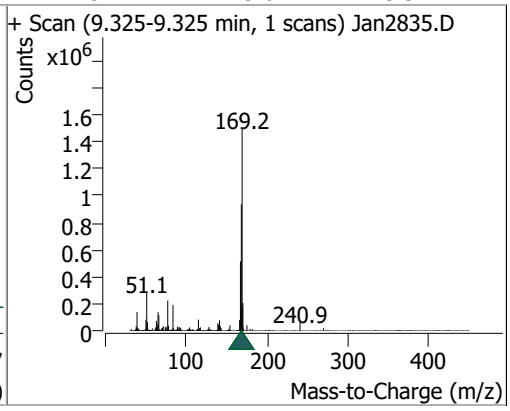




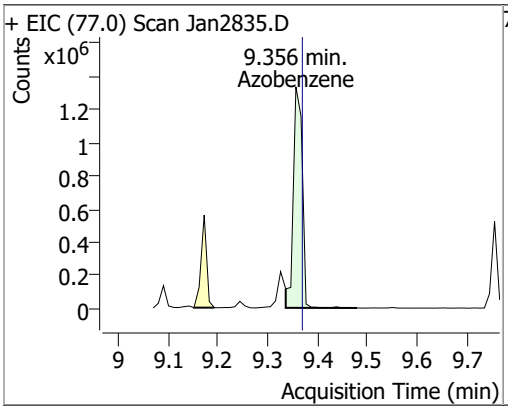
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	91.4423	9.33	-0.01	1465971	168.0	62.6	45.0	83.5
					167.0	34.4	23.6	43.9

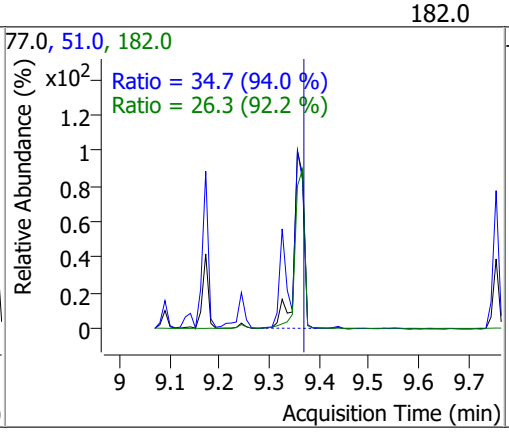


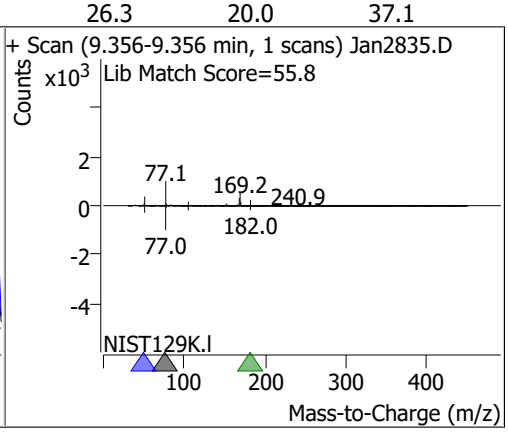




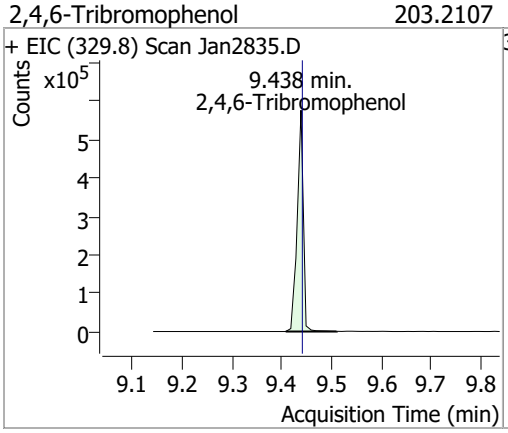
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	91.6999	9.36	-0.01	1669064	51.0	34.7	25.9	48.0
					182.0	26.3	20.0	37.1

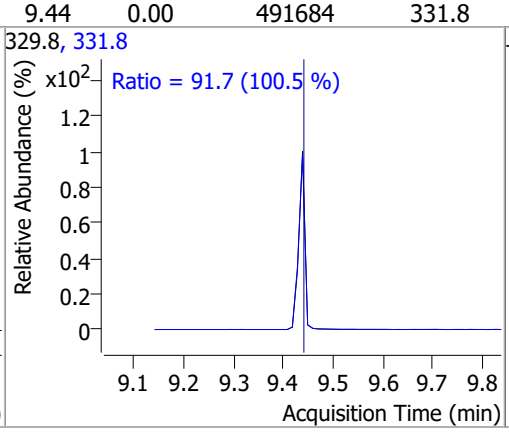


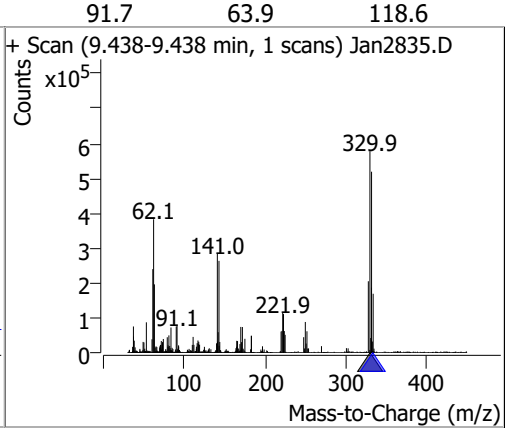




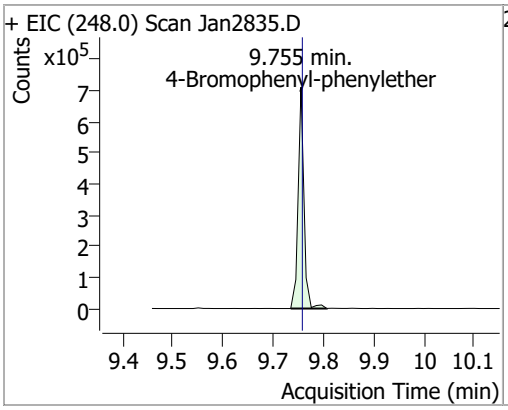
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	203.2107	9.44	0.00	491684	331.8	91.7	63.9	118.6

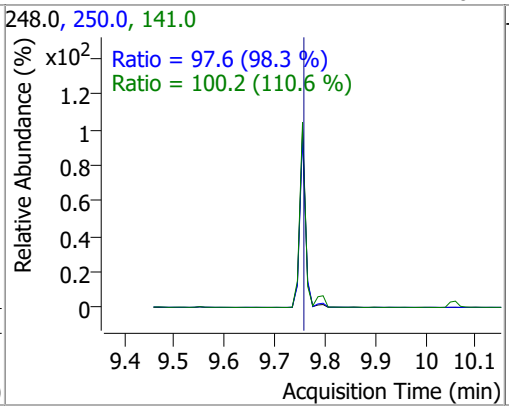


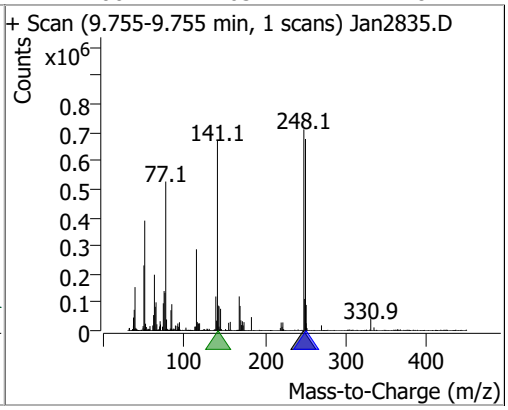




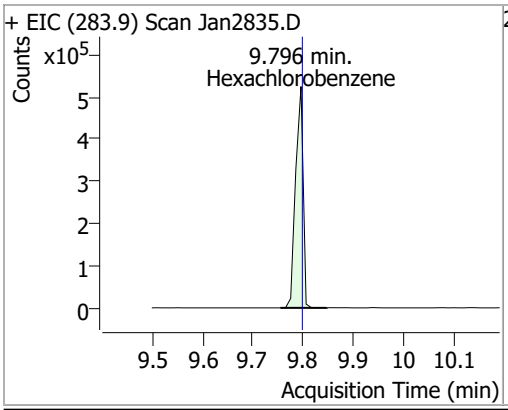
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	82.1694	9.76	0.00	569411	250.0	97.6	69.5	129.2
					141.0	100.2	63.4	117.8

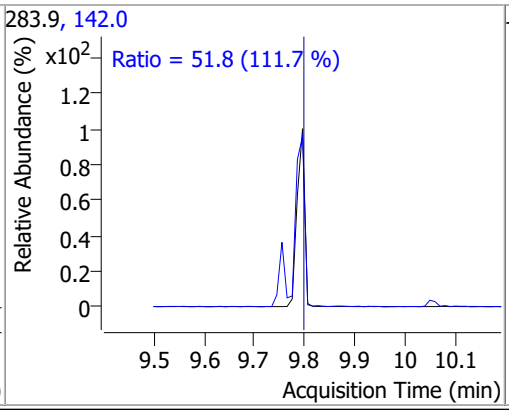


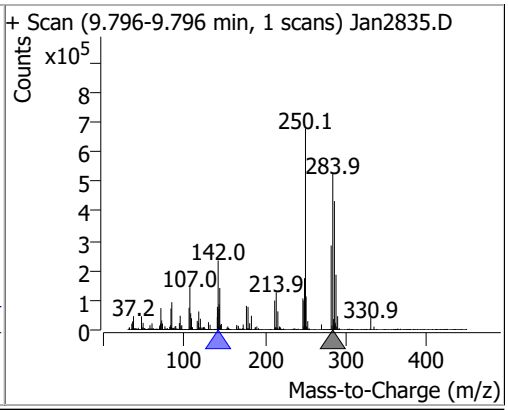




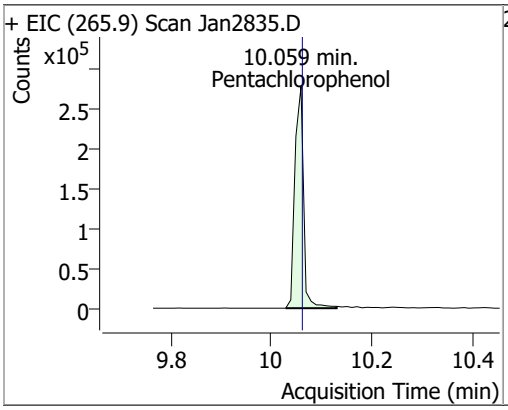
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	79.7605	9.80	0.00	544959	142.0	51.8	32.4	60.2

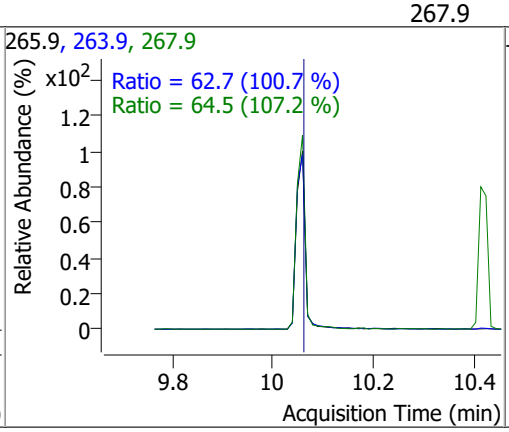


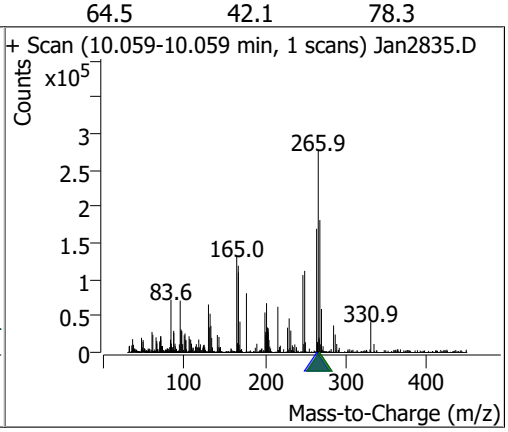




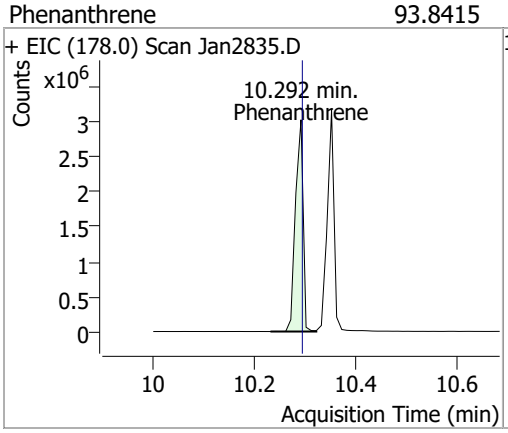
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	104.6851	10.06	0.00	331323	263.9	62.7	43.6	81.0
					267.9	64.5	42.1	78.3

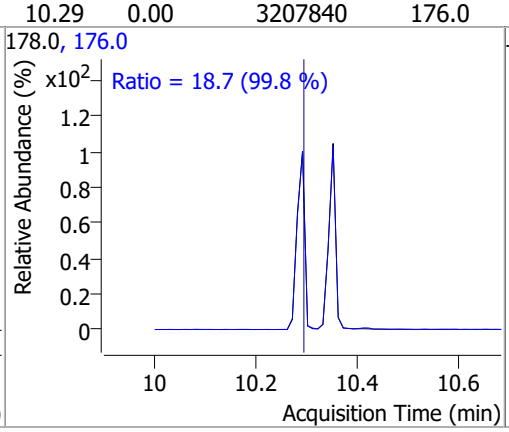


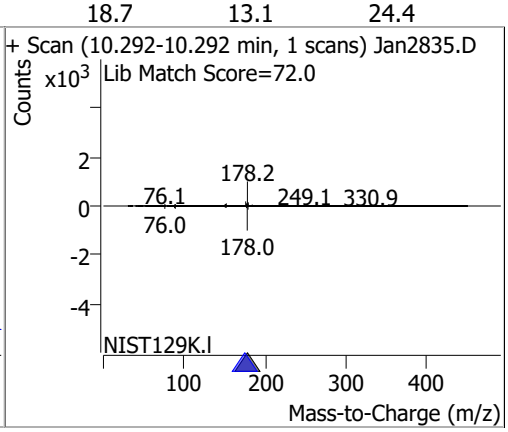




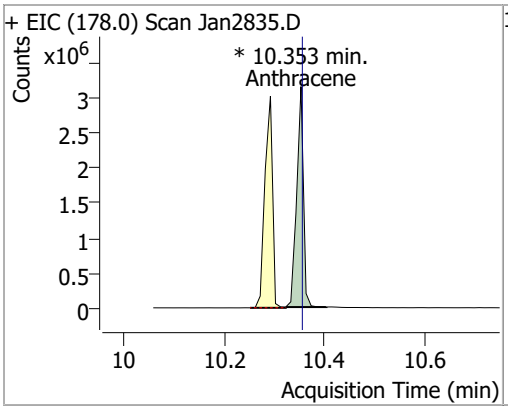
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	93.8415	10.29	0.00	3207840	176.0	18.7	13.1	24.4

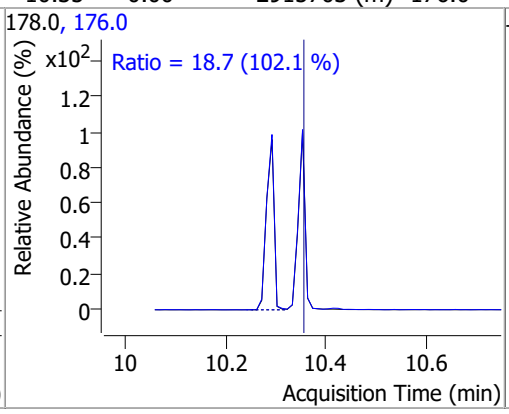


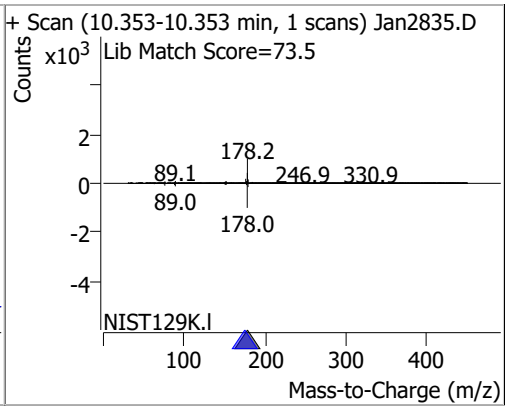




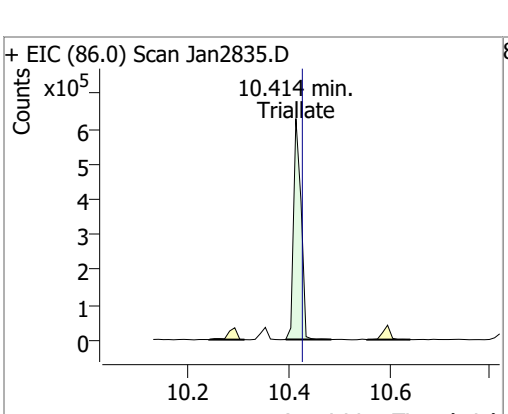
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	83.9986	10.35	0.00	2915703 (m)	176.0	18.7	12.8	23.8

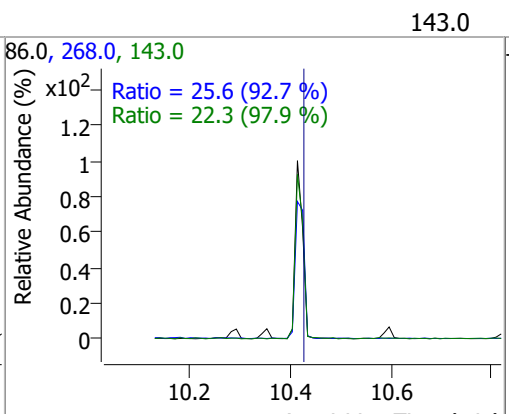


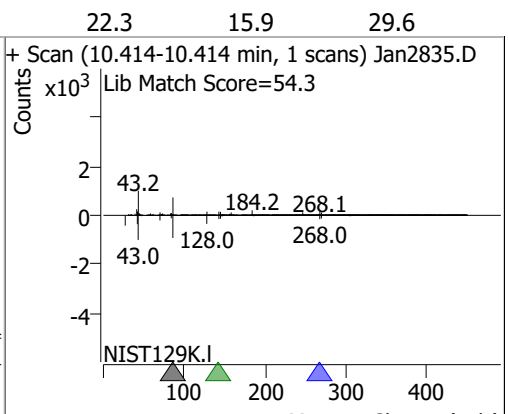




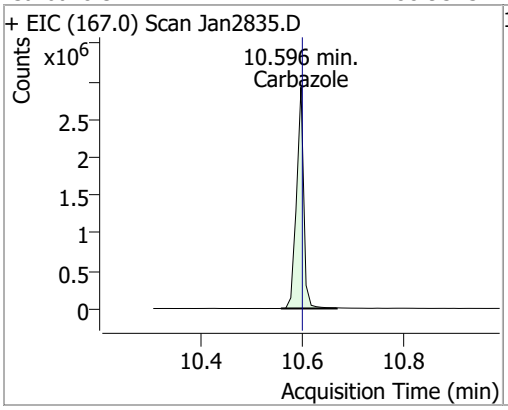
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	93.7865	10.41	-0.01	636747	268.0	25.6	19.3	35.9
					143.0	22.3	15.9	29.6

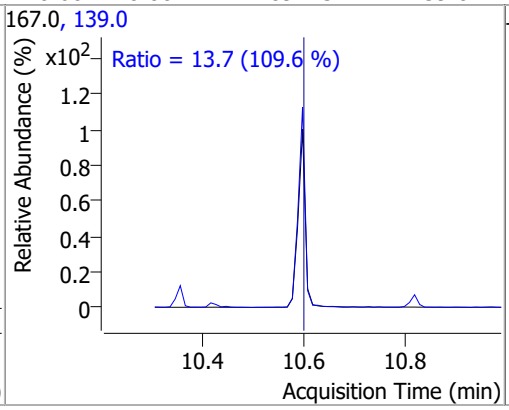


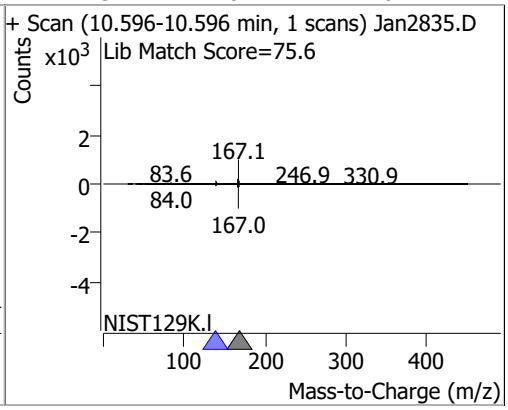




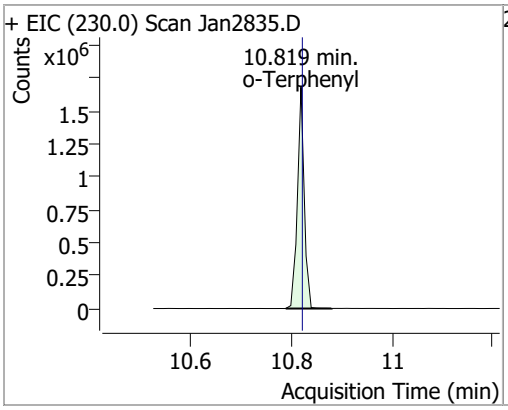
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	88.9543	10.60	0.00	2892134	139.0	13.7	8.7	16.2

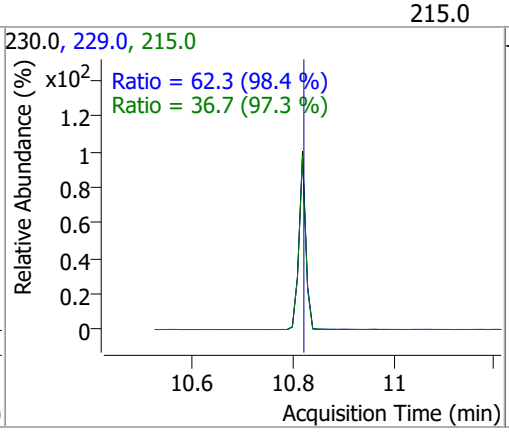


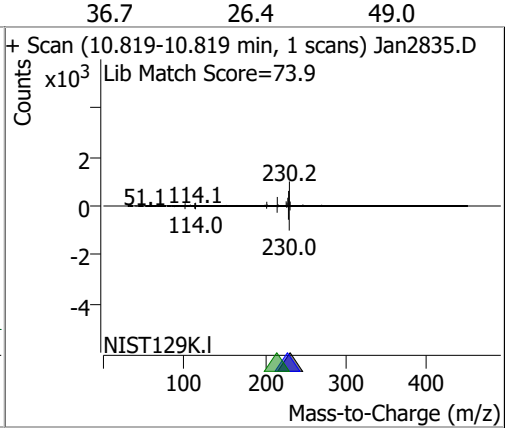




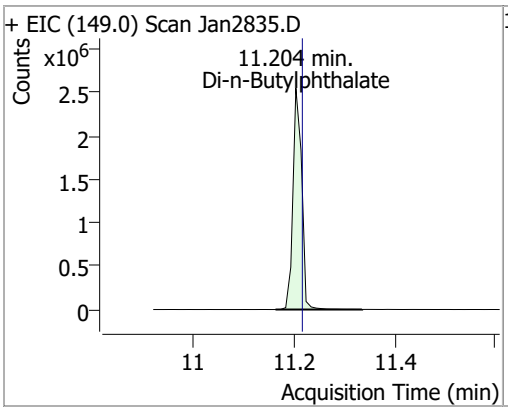
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	81.0324	10.82	0.00	1582861	229.0	62.3	44.3	82.2
					215.0	36.7	26.4	49.0

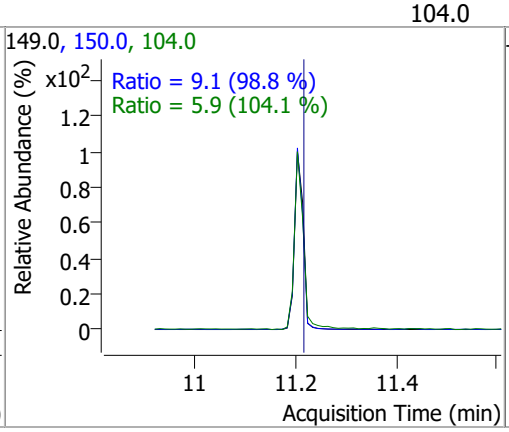


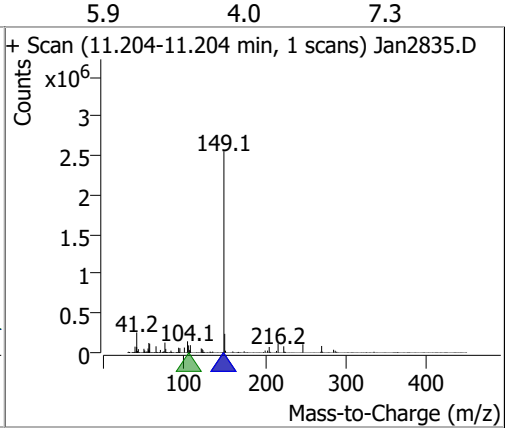




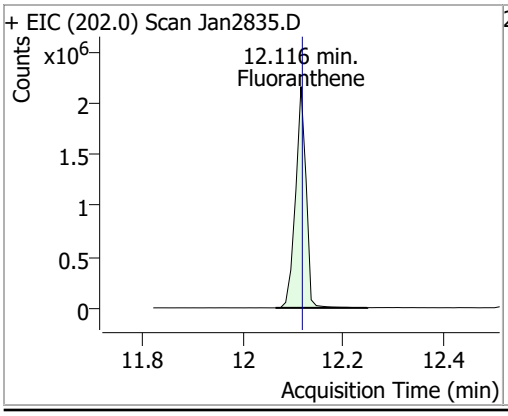
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	97.8277	11.20	-0.01	3083268	150.0	9.1	6.4	11.9
					104.0	5.9	4.0	7.3

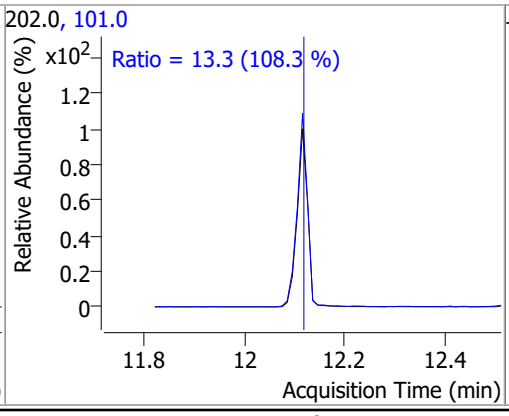


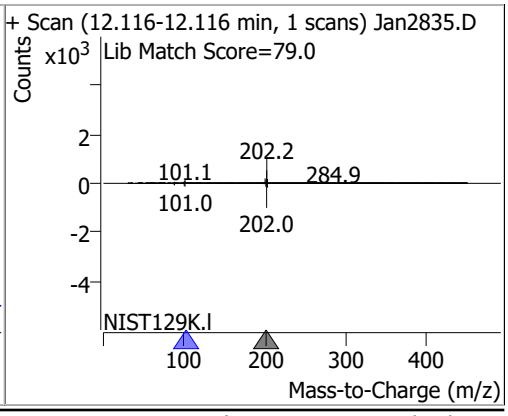




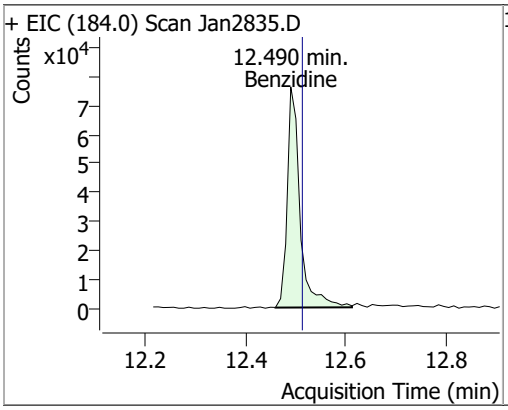
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	87.3479	12.12	0.00	3140271	101.0	13.3	8.6	16.0

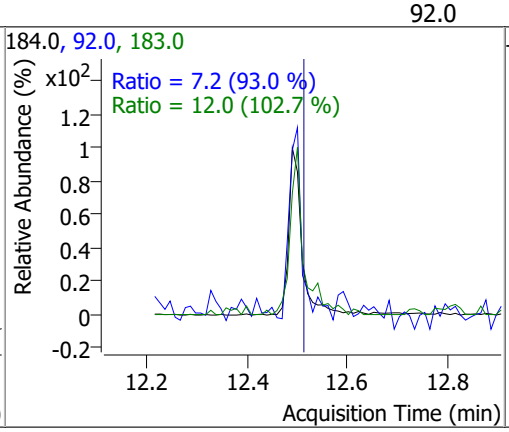


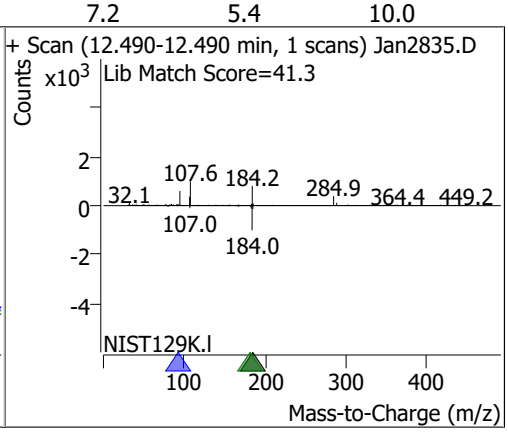




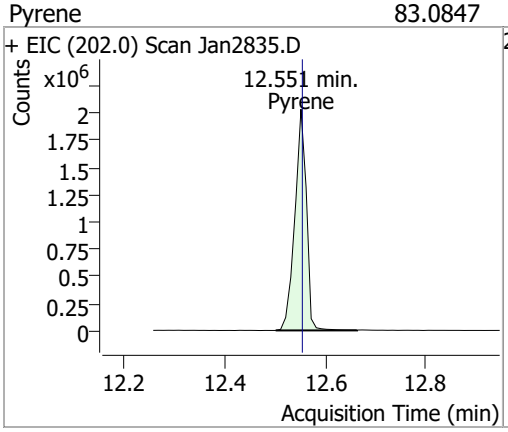
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	12.7899	12.49	-0.02	135200	183.0	12.0	8.2	15.2
					92.0	7.2	5.4	10.0

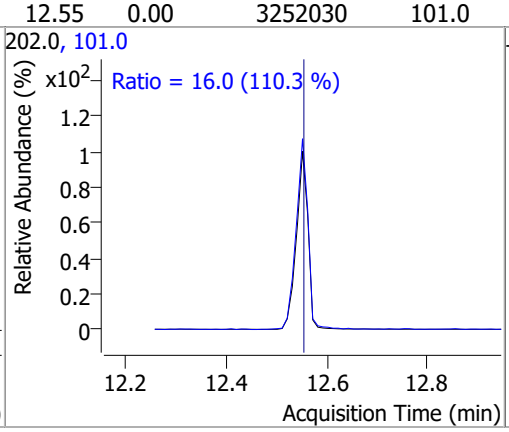


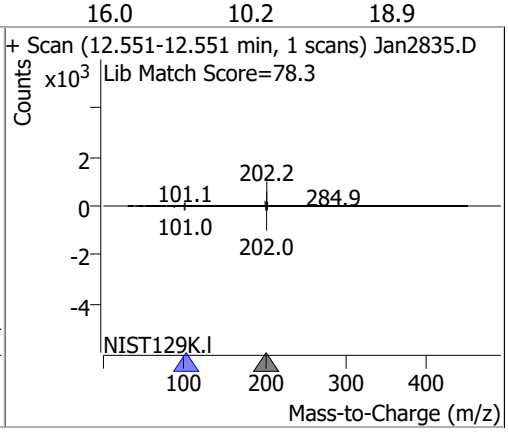




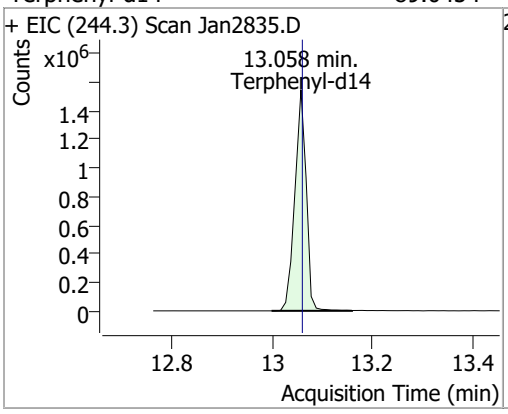
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	83.0847	12.55	0.00	3252030	101.0	16.0	10.2	18.9

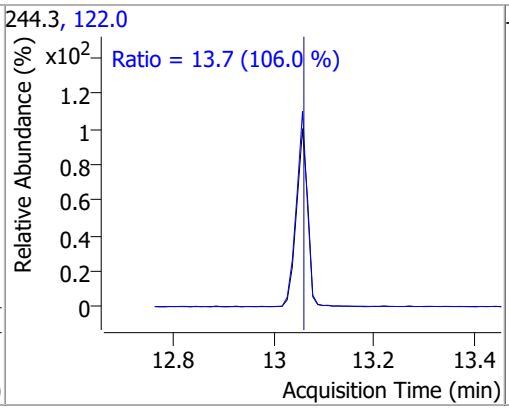


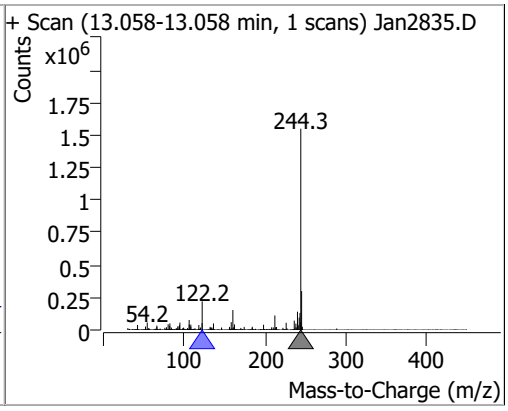




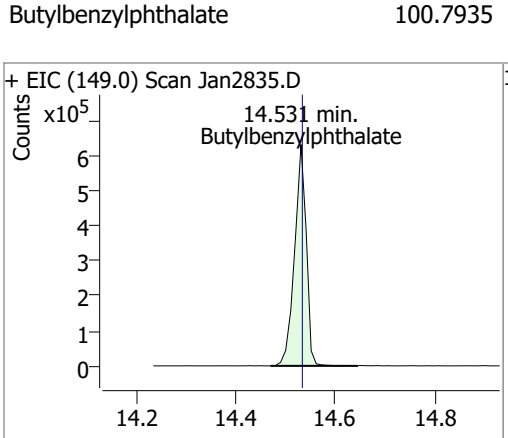
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	89.0454	13.06	0.00	2427905	122.0	13.7	9.1	16.8

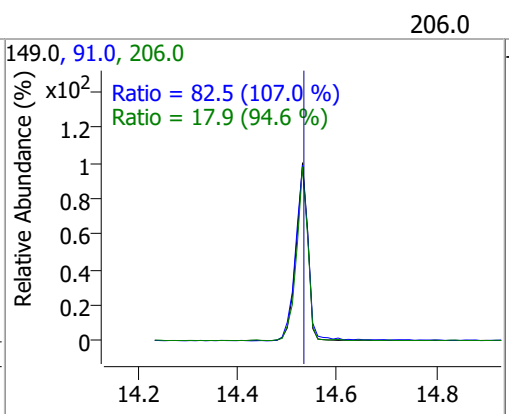


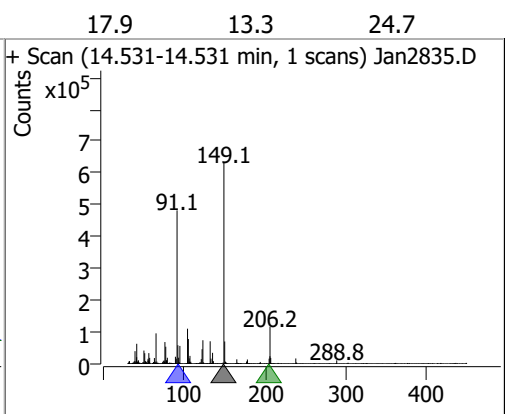




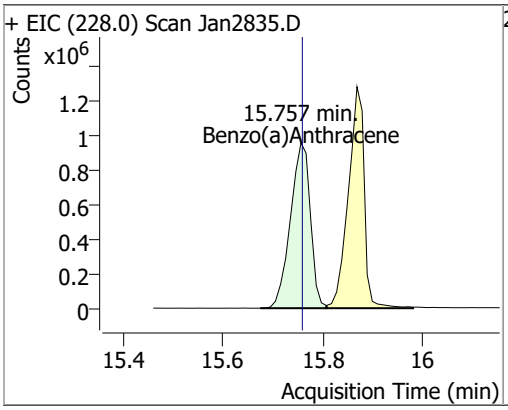
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	100.7935	14.53	0.00	1031377	91.0	82.5	54.0	100.3
					206.0	17.9	13.3	24.7

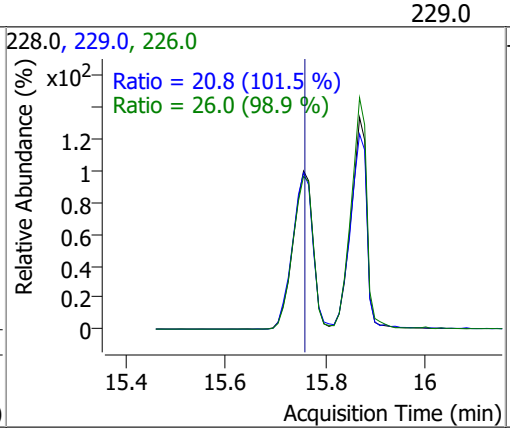


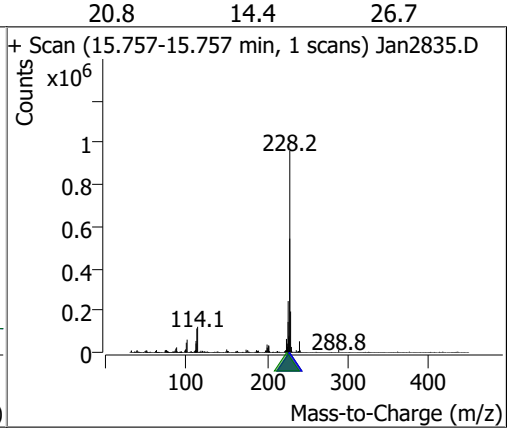




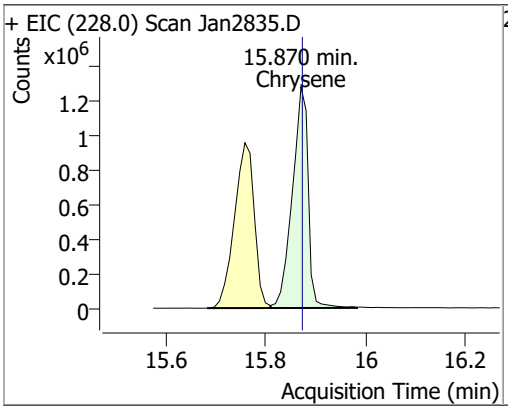
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	94.4948	15.76	0.00	2656659	226.0	26.0	18.4	34.2
					229.0	20.8	14.4	26.7

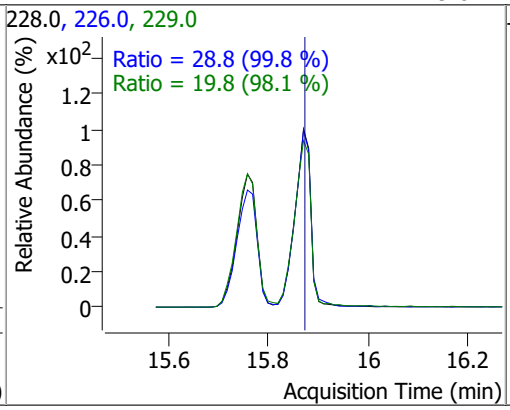


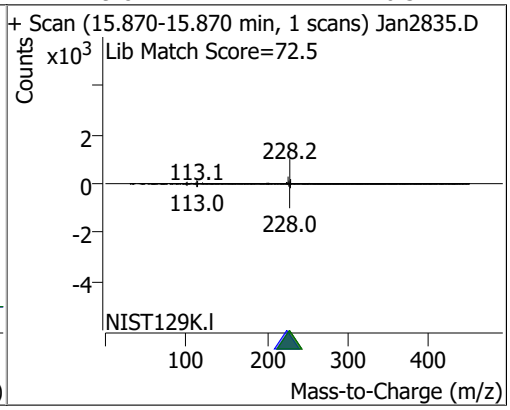




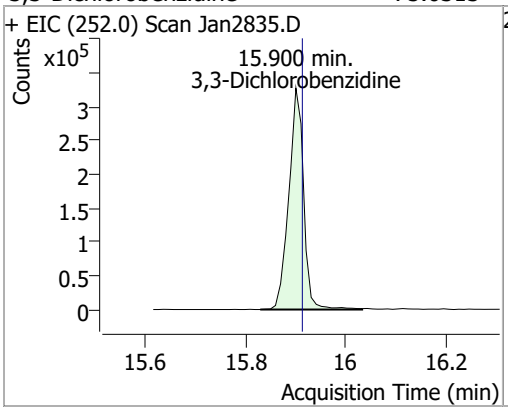
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	93.6736	15.87	0.00	2842800	226.0	28.8	20.2	37.6
					229.0	19.8	14.1	26.3

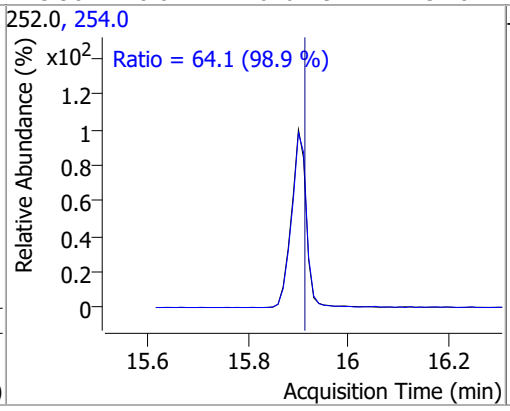


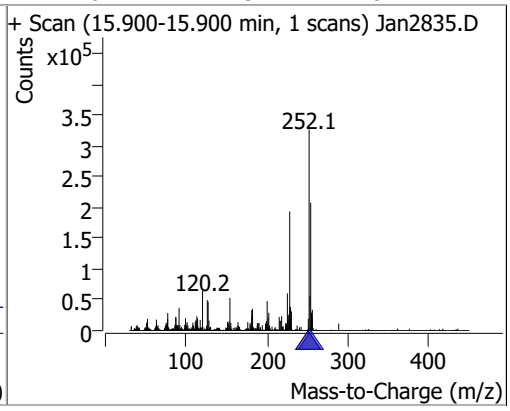




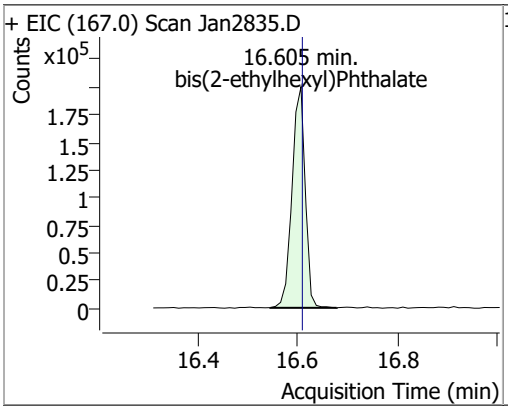
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	75.0313	15.90	-0.01	676179	254.0	64.1	45.4	84.2

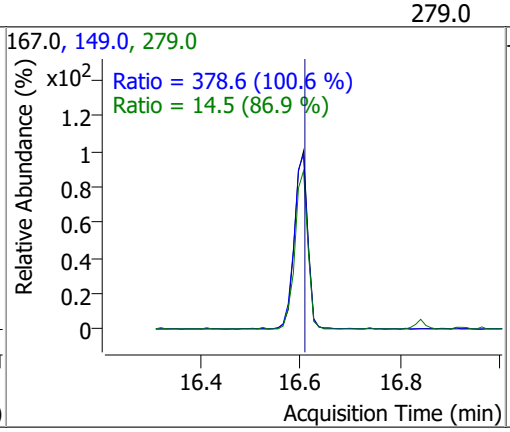


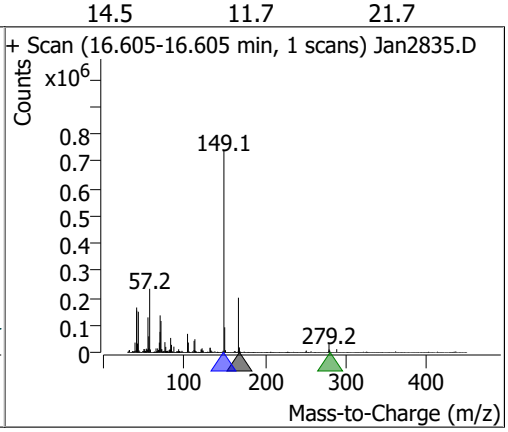




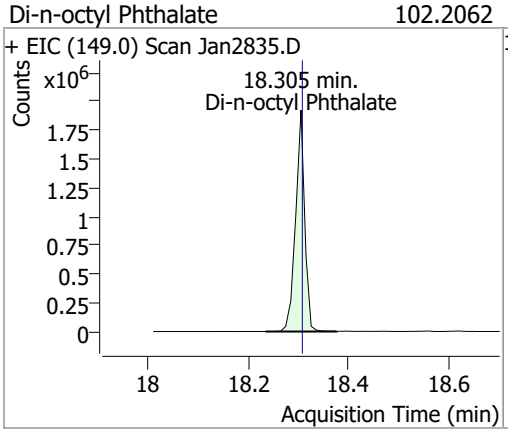
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	97.6568	16.61	0.00	366830	149.0	378.6	263.6	489.5
					279.0	14.5	11.7	21.7

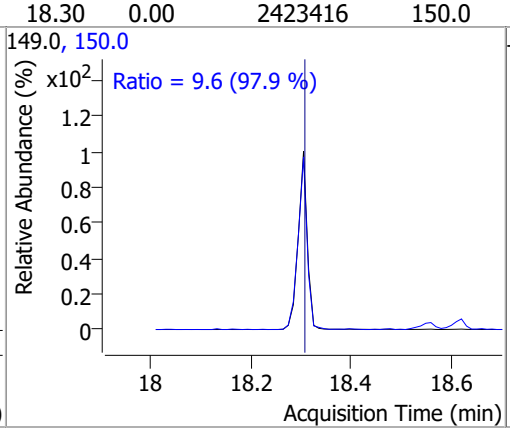


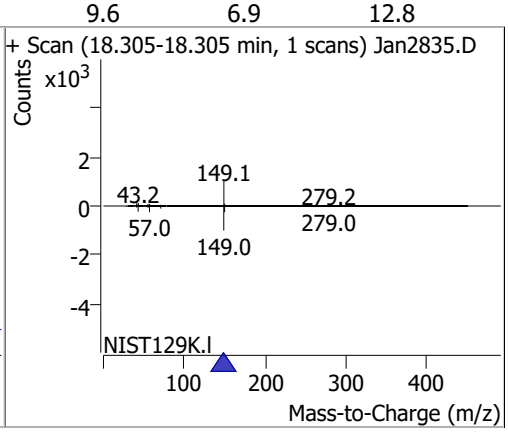




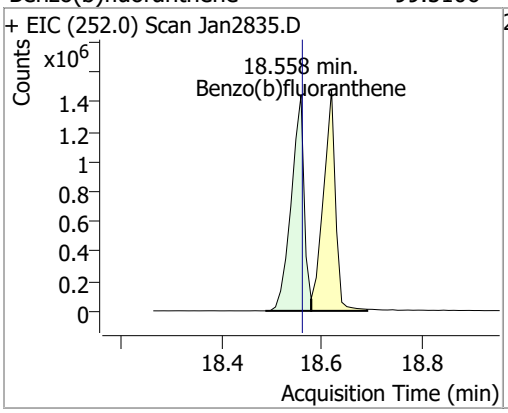
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	102.2062	18.30	0.00	2423416	150.0	9.6	6.9	12.8

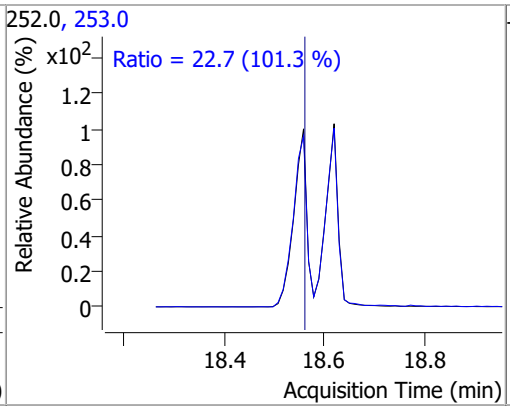


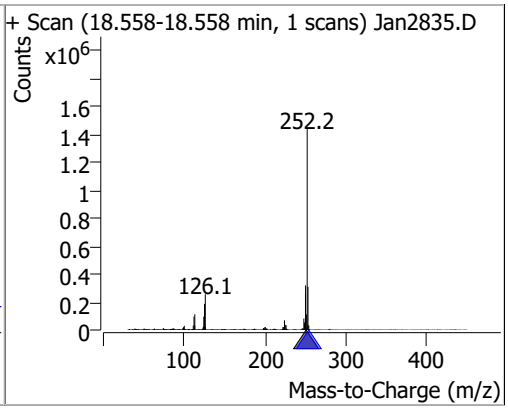




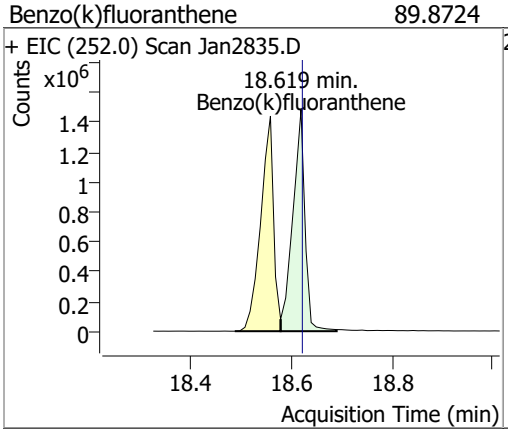
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	99.5106	18.56	0.00	2557570	253.0	22.7	15.7	29.1

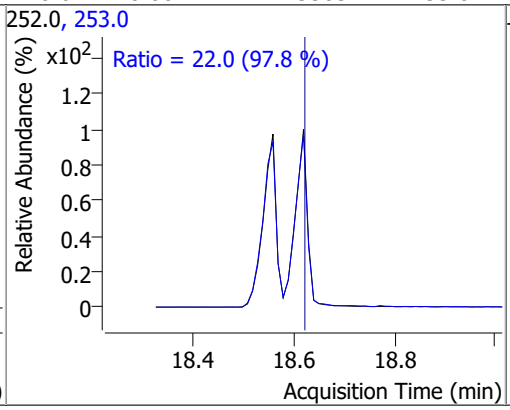


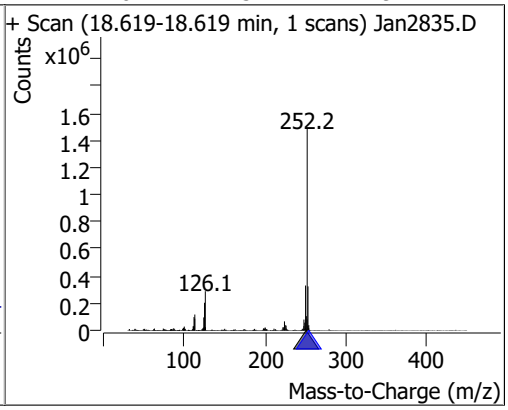




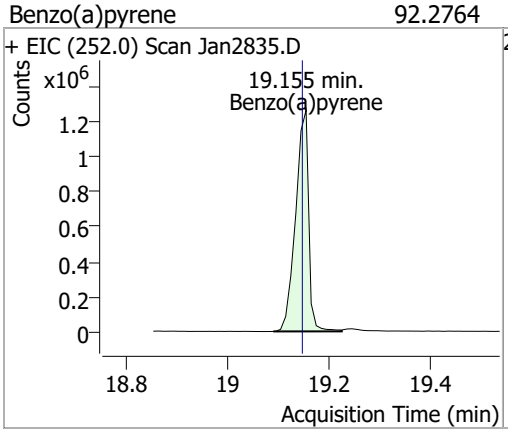
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	89.8724	18.62	0.00	2473505	253.0	22.0	15.7	29.2

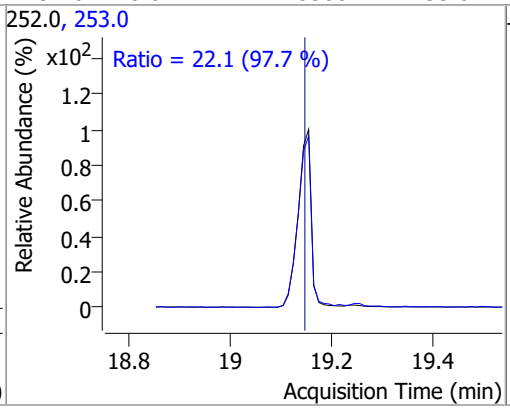


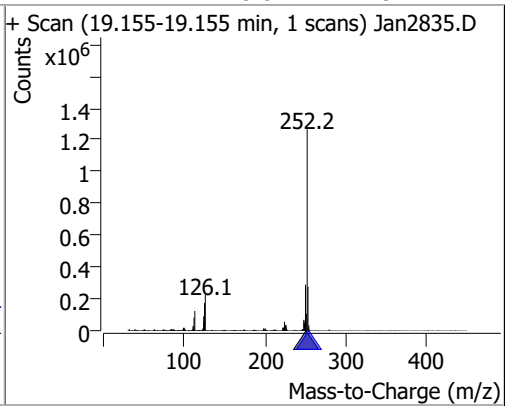




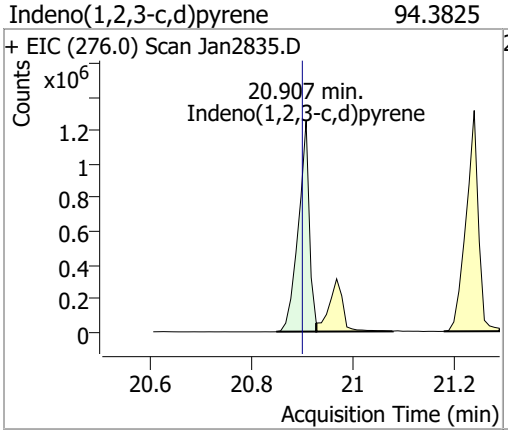
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	92.2764	19.16	0.01	2278300	253.0	22.1	15.8	29.4

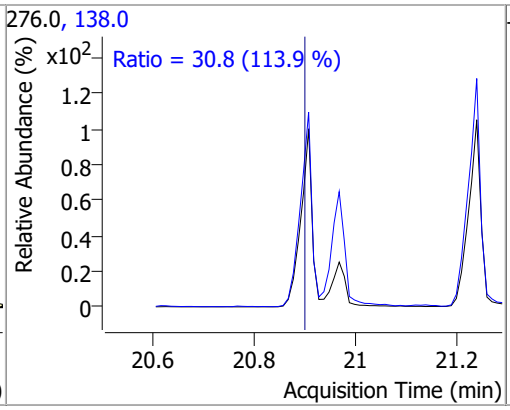


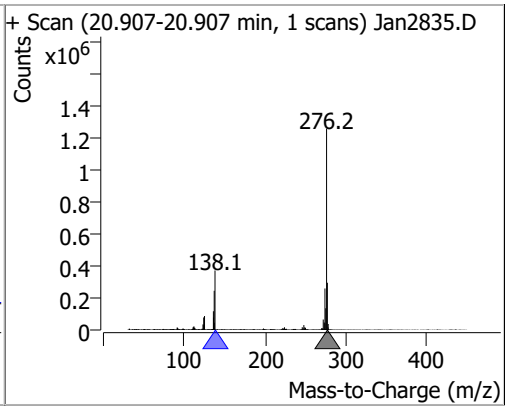




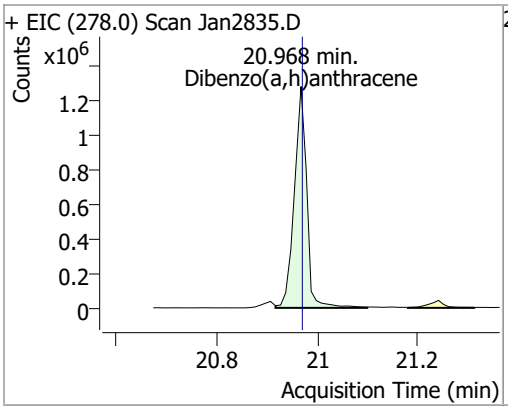
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	94.3825	20.91	0.01	1899282	138.0	30.8	19.0	35.2

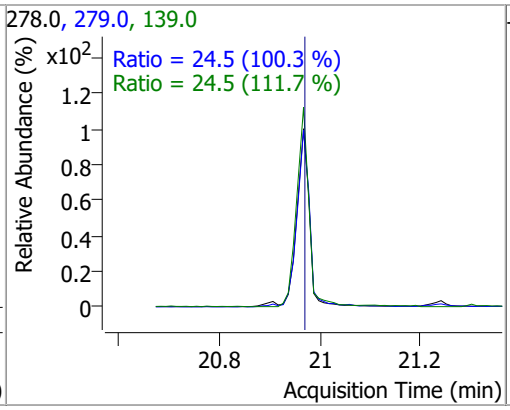


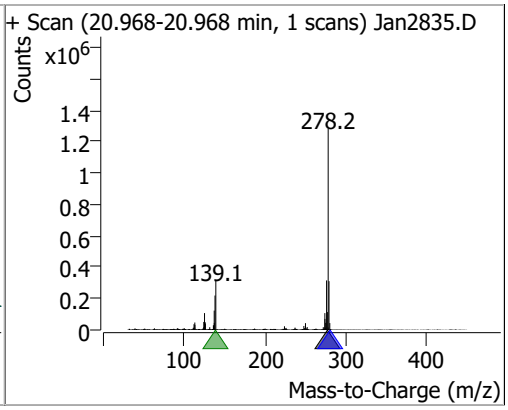




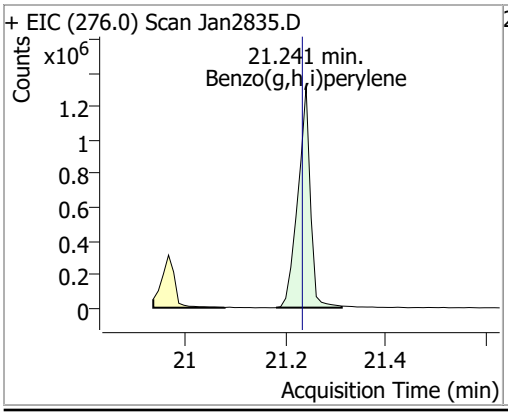
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	99.6682	20.97	0.00	2200059	279.0	24.5	17.1	31.7
					139.0	24.5	15.4	28.5

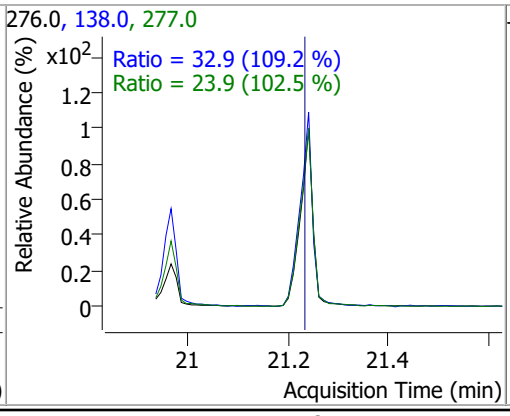


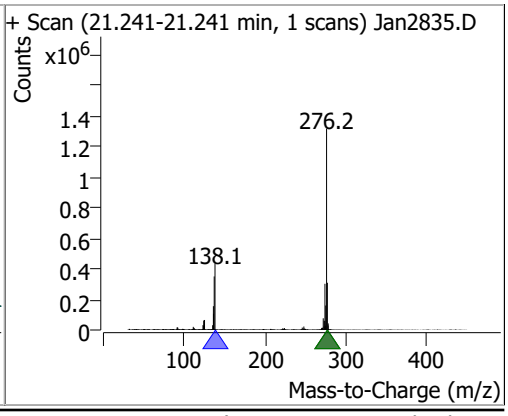




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	95.6603	21.24	0.01	2260535	138.0	32.9	21.1	39.2
					277.0	23.9	16.4	30.4

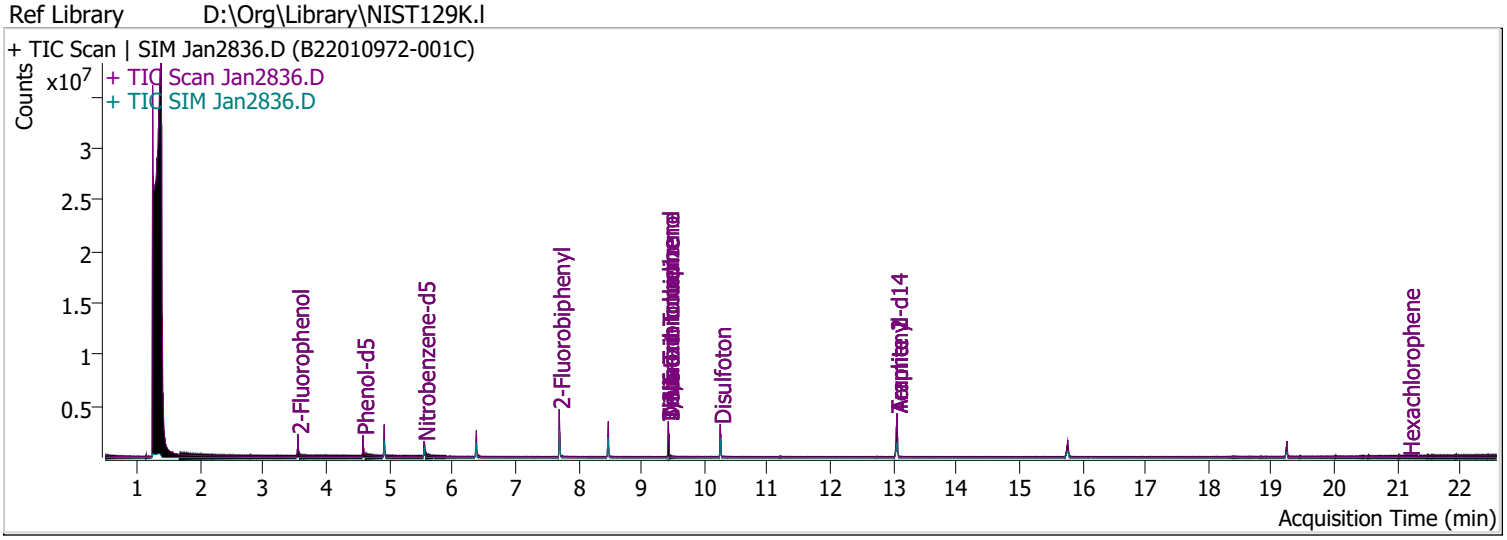






Quantitation Results Report (QT Reviewed)

Data File	Jan2836.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 12:18:31 PM
Sample Name	B22010972-001C	Instrument	Instrument #1
Vial	36	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



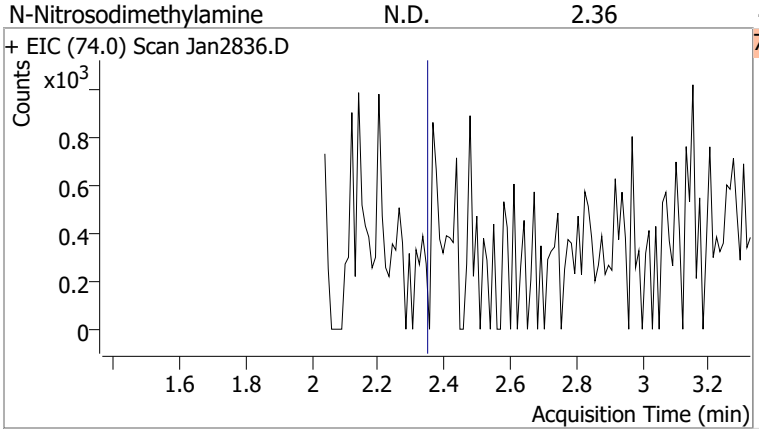
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	648342	60.8831	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 30.44%			
S Phenol-d5	4.583	99.0	767914	57.7734	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 28.89%			
S Nitrobenzene-d5	5.553	82.0	460714	64.4155	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 64.42%			
S 2-Fluorobiphenyl	7.697	172.0	1663258	65.8798	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 65.88%			
S 2,4,6-Tribromophenol	9.428	329.8	351340	155.3306	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 77.67%			
S Terphenyl-d14	13.057	244.3	2253018	85.7931	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 85.79%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

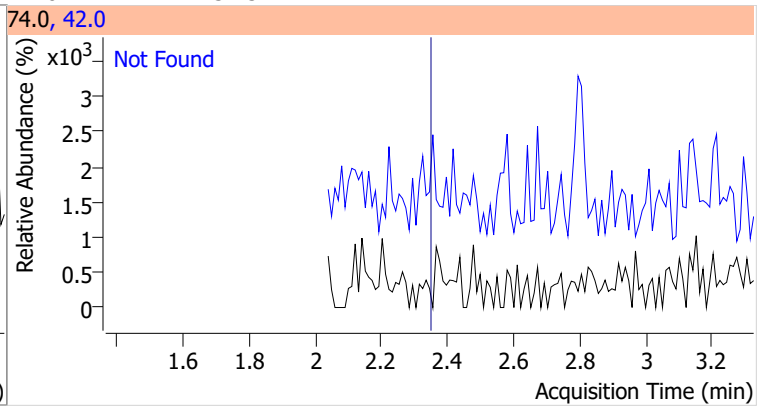
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	7.697	65.0	0		µg/L	md	1
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.428	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

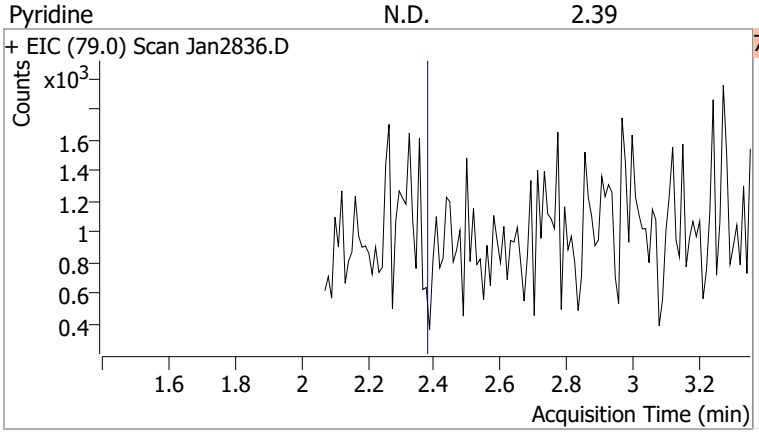
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

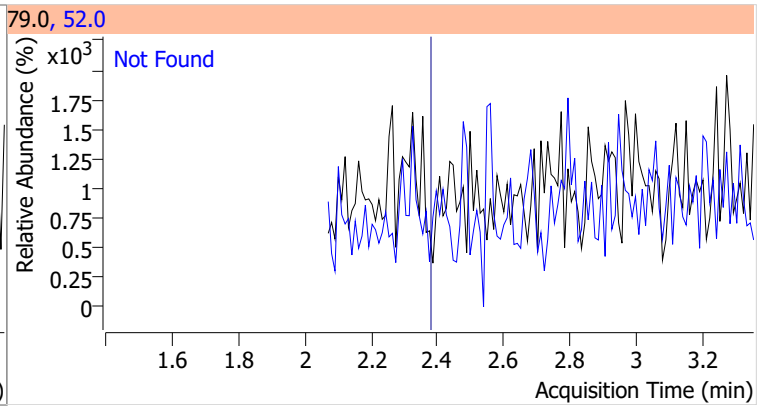
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



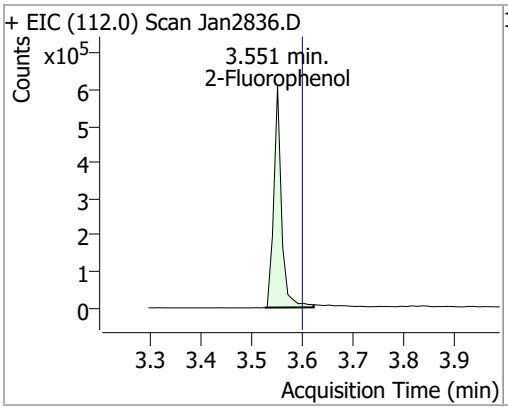


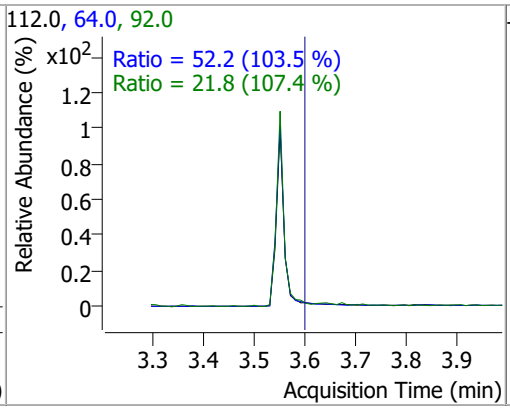
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

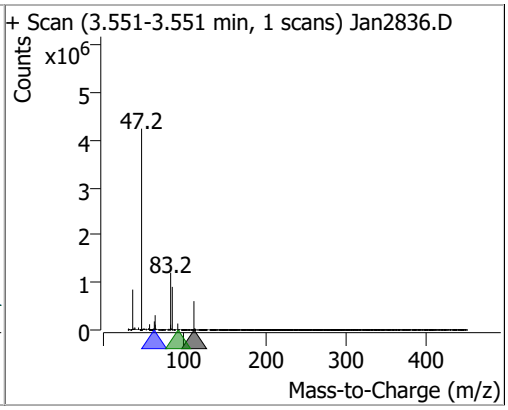




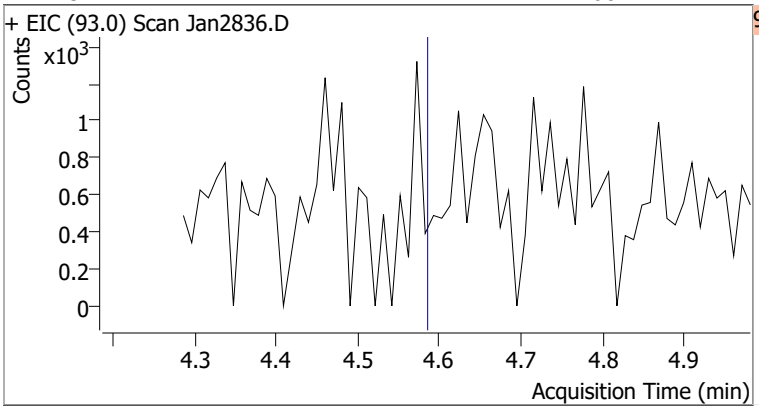
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	60.8831	3.55	-0.06	648342	64.0	52.2	35.3	65.5
					92.0	21.8	14.2	26.4

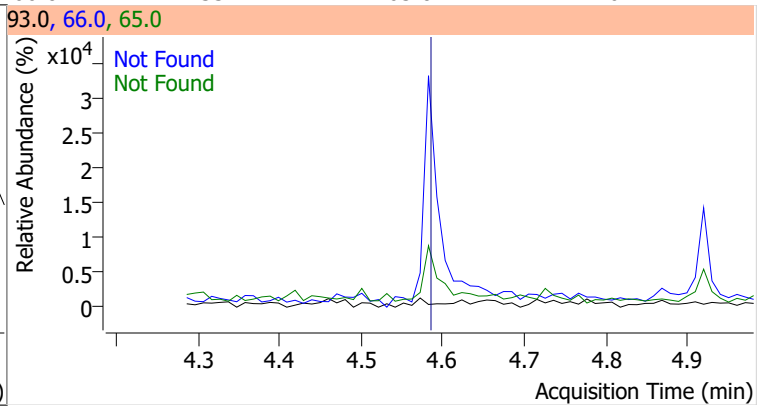




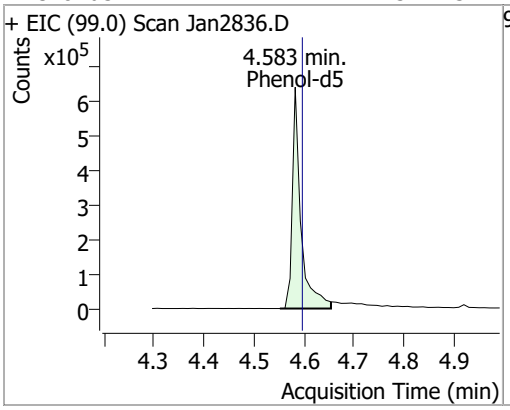


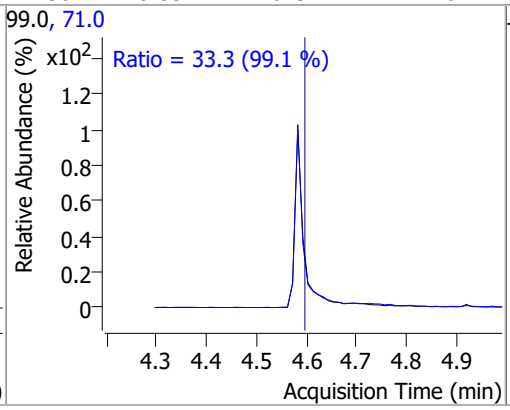
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

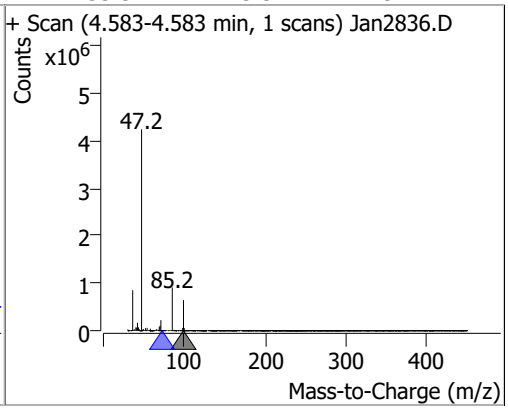




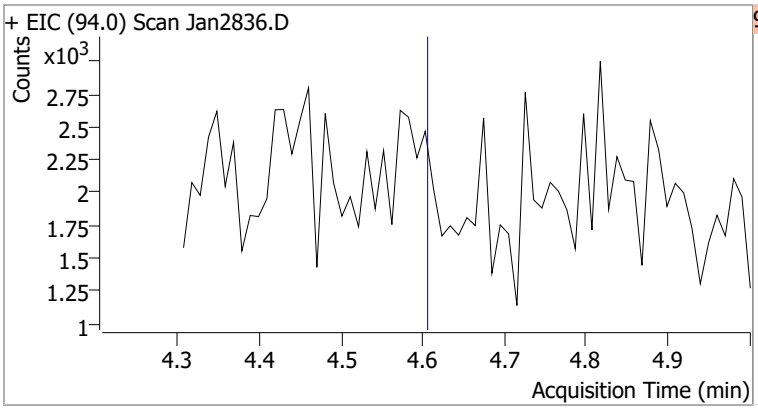
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	57.7734	4.58	-0.03	767914	71.0	33.3	23.5	43.7

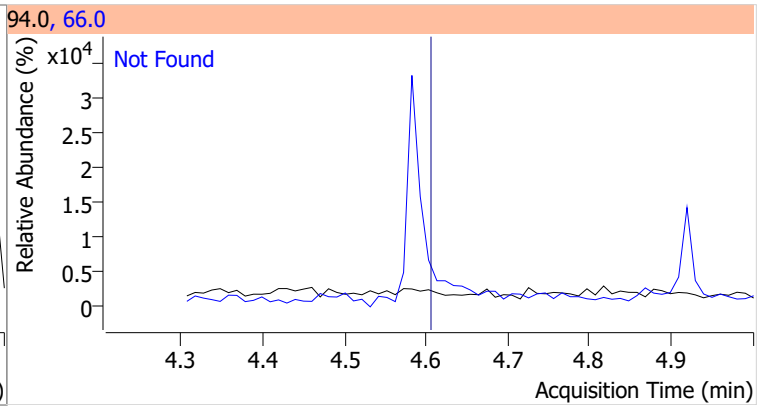




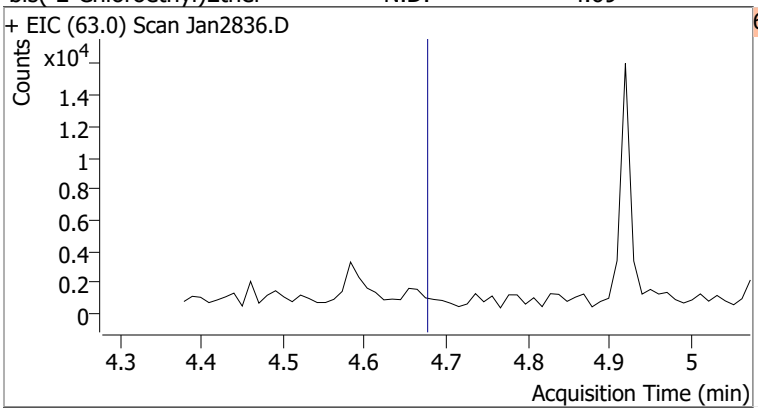


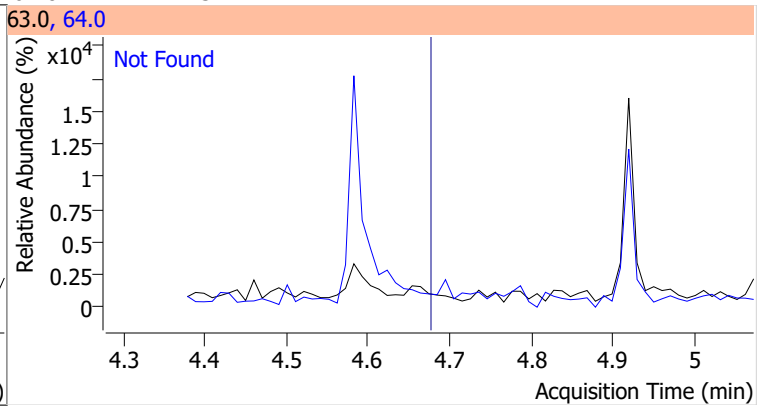
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



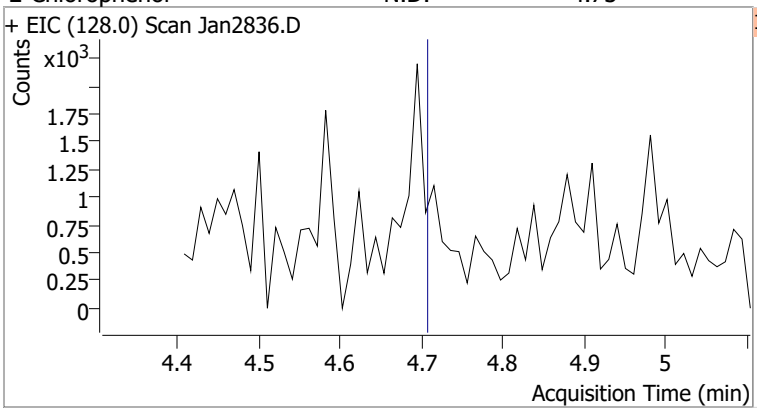


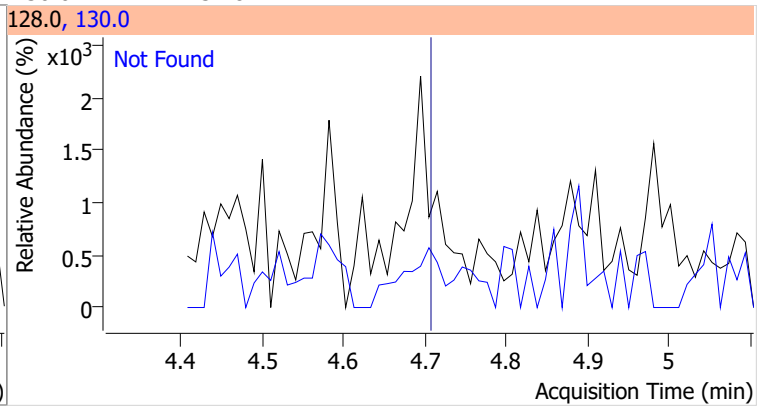
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



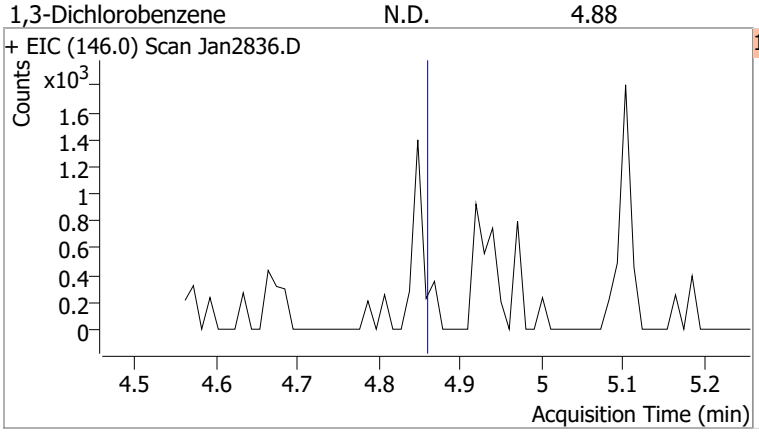


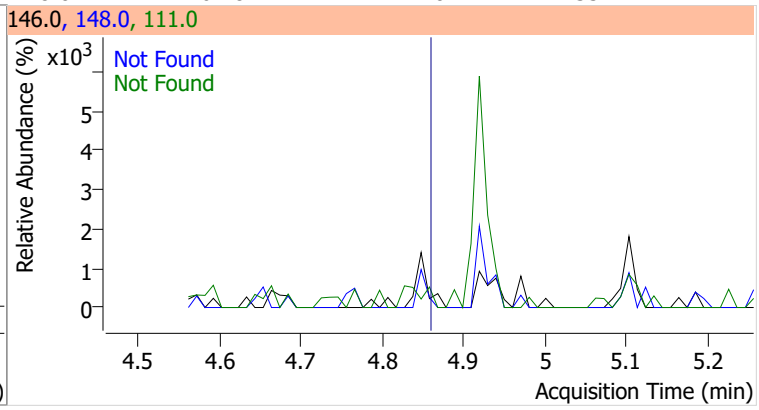
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



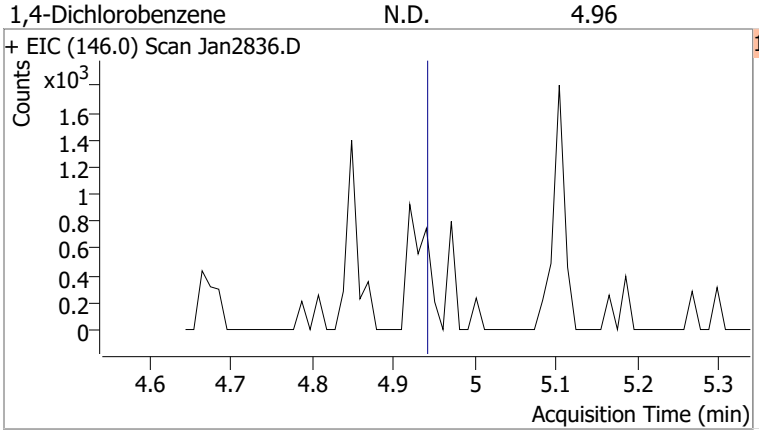


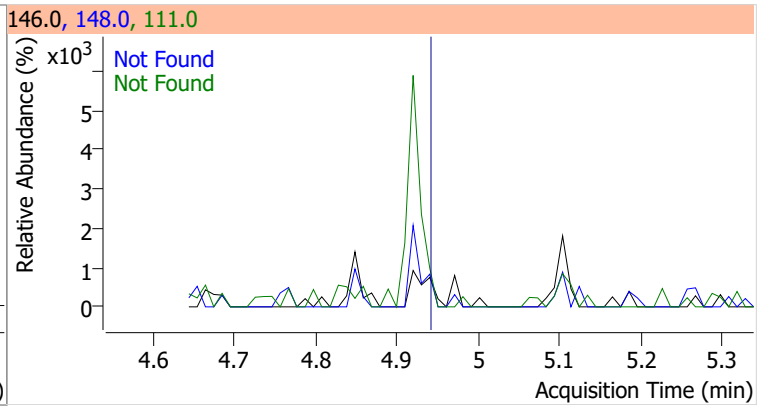
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



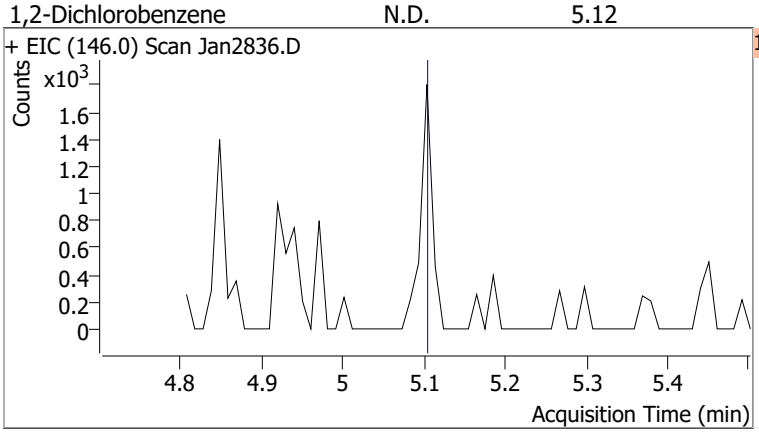


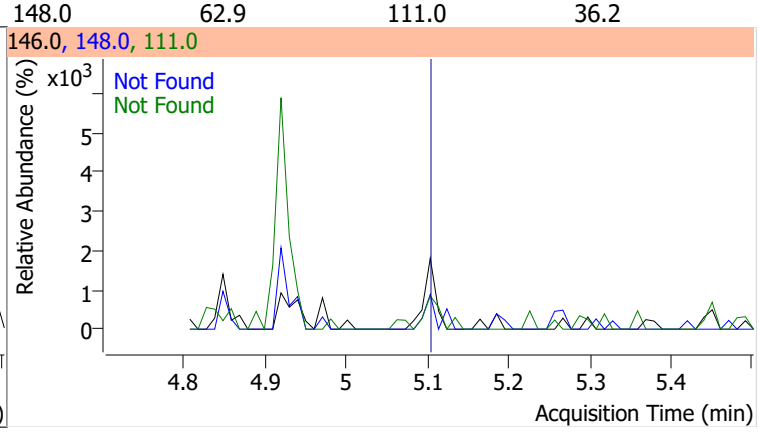
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



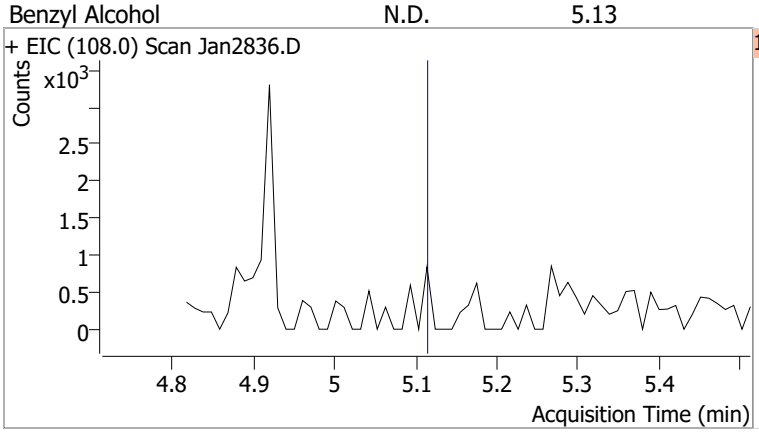


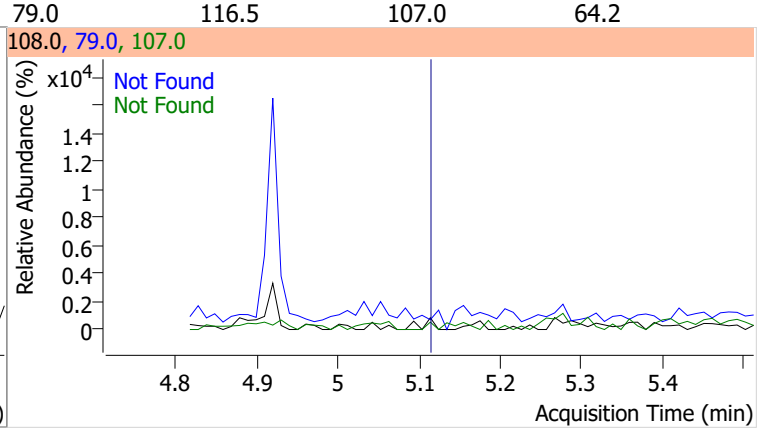
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



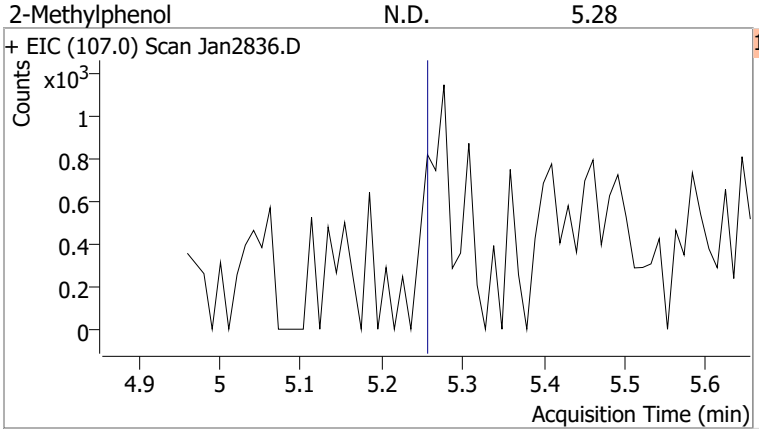


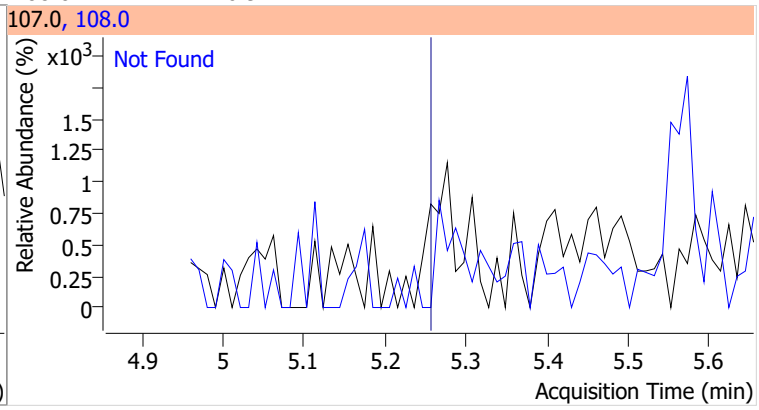
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



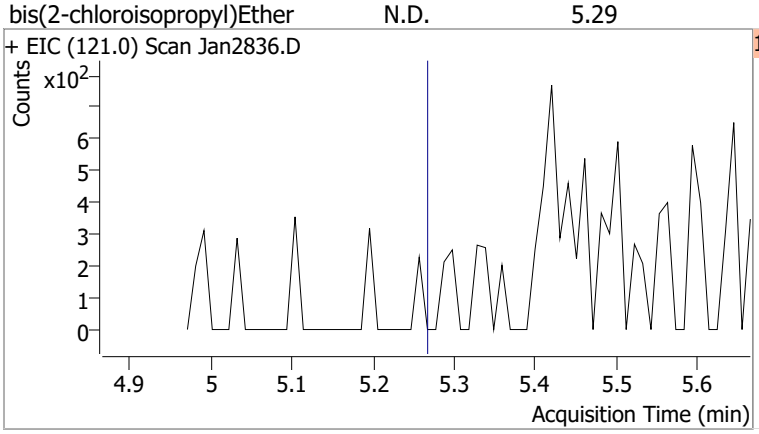


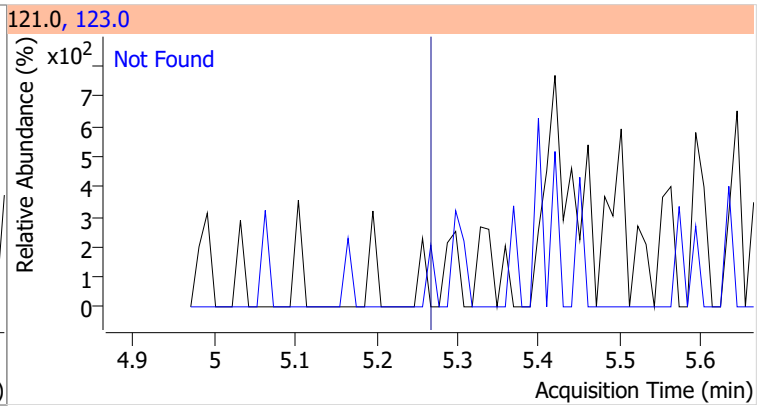
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



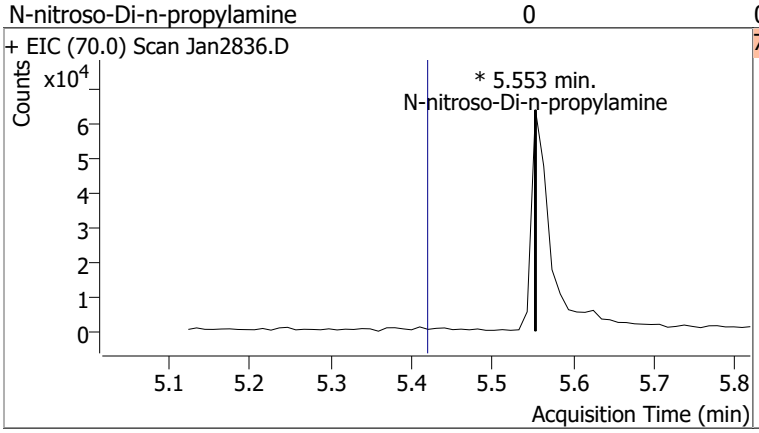


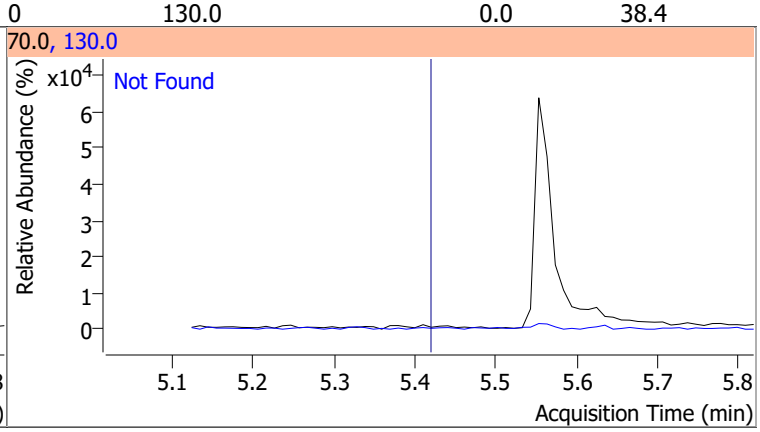
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



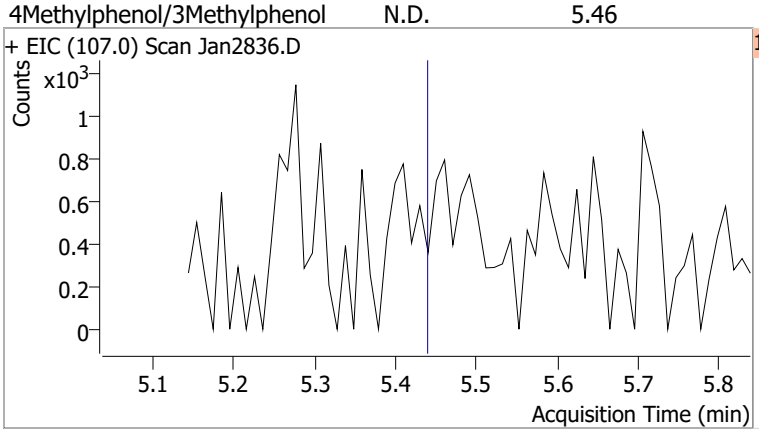


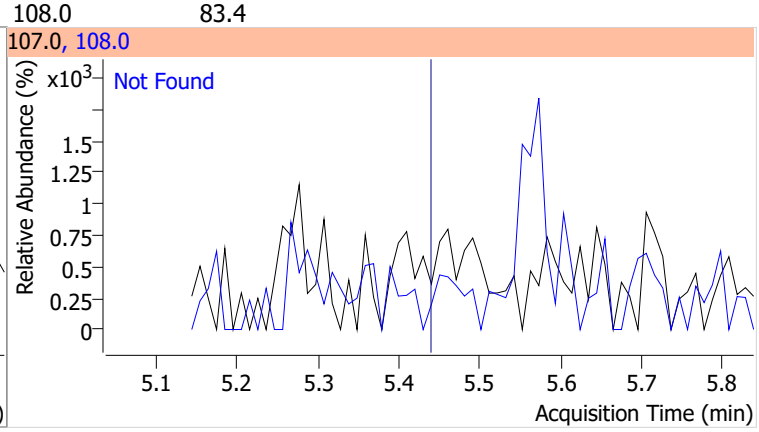
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



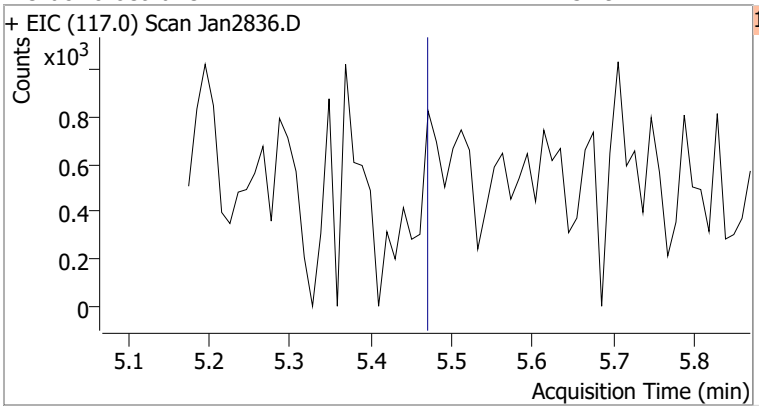


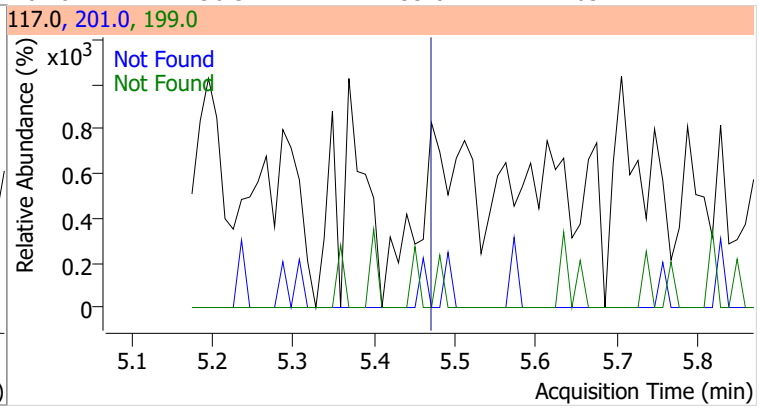
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



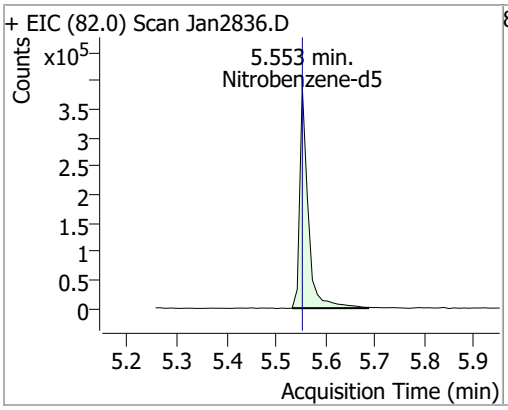


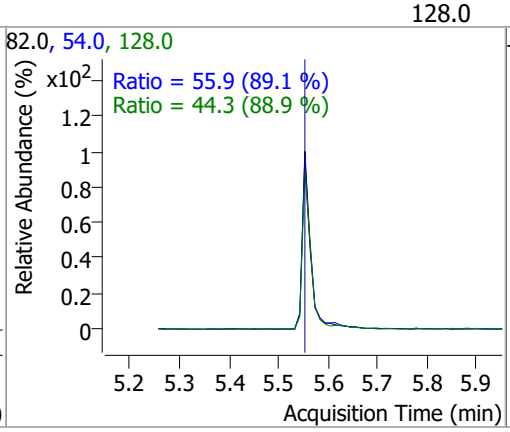
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

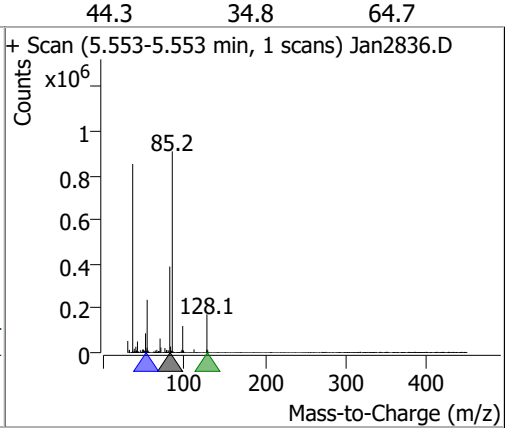




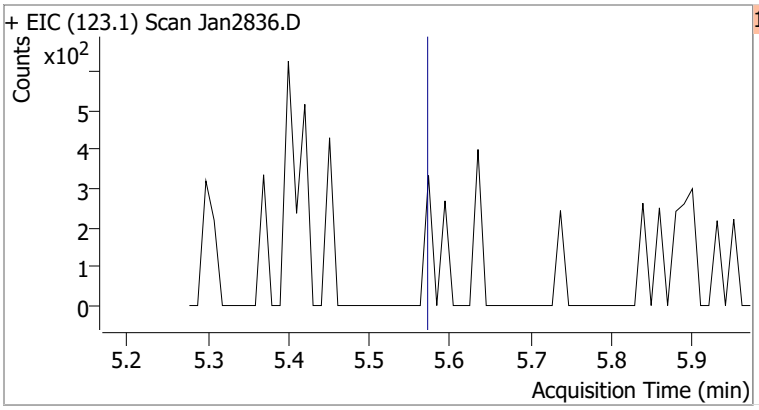
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	64.4155	5.55	-0.02	460714	54.0	55.9	43.9	81.6
					128.0	44.3	34.8	64.7

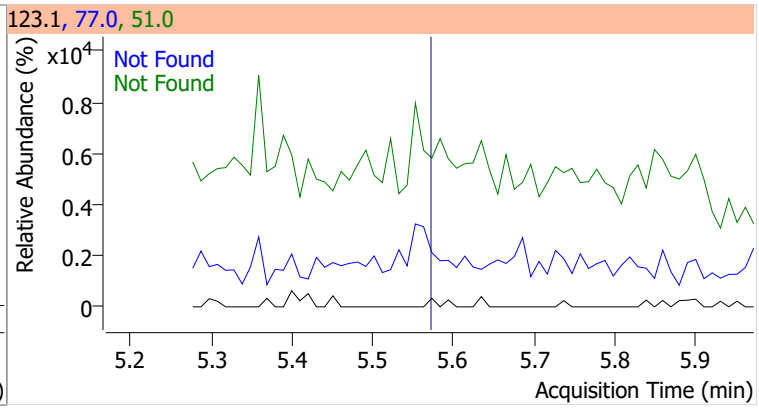




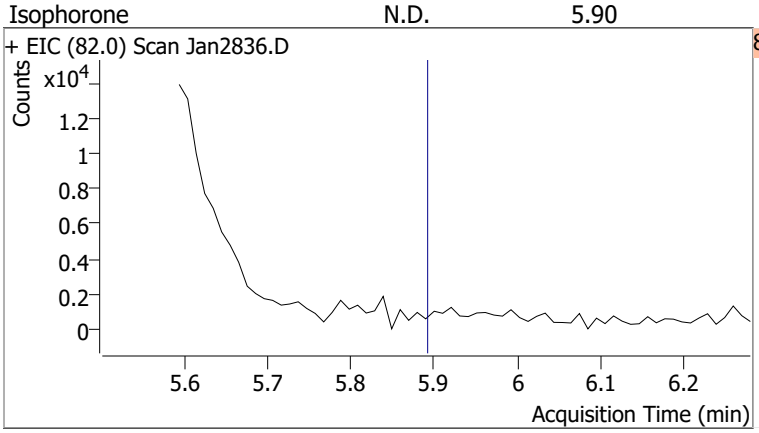


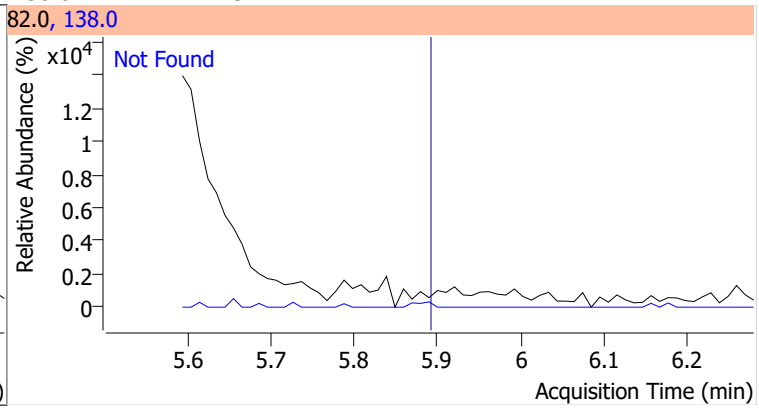
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



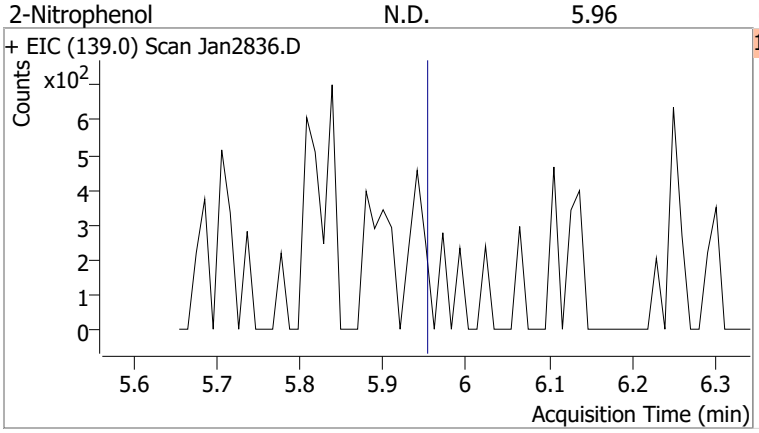


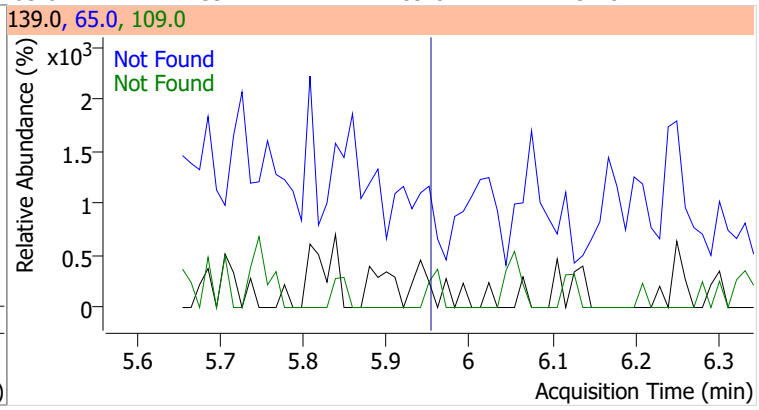
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



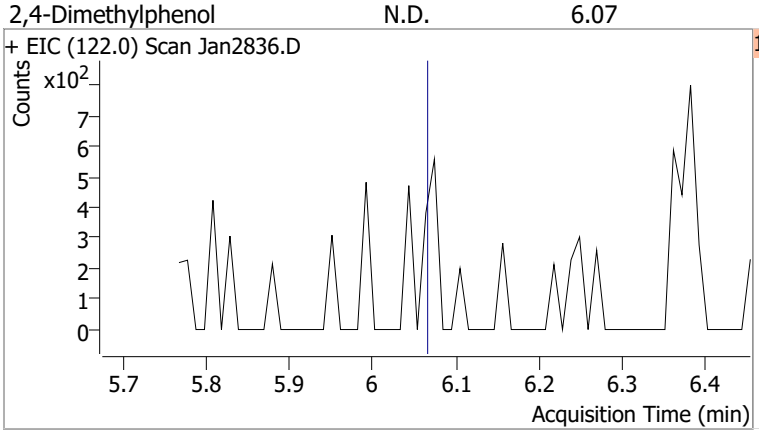


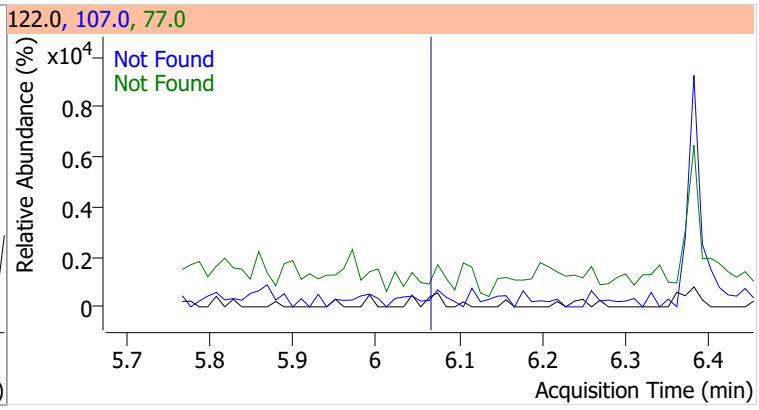
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



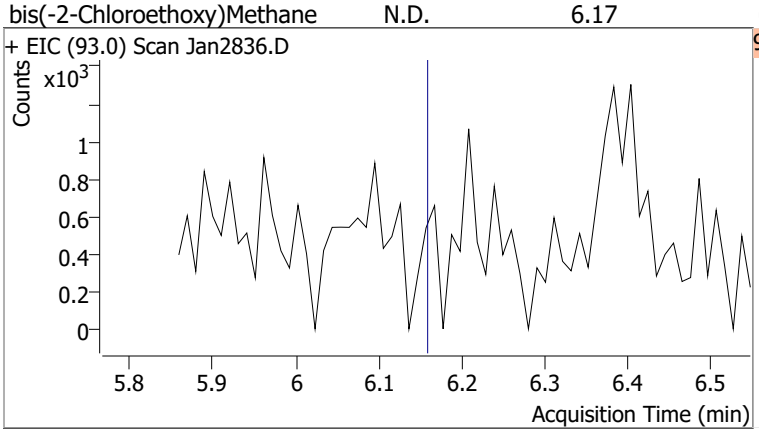


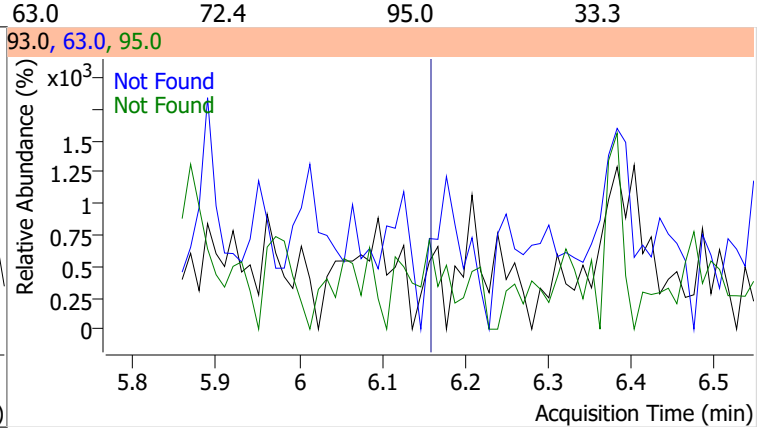
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



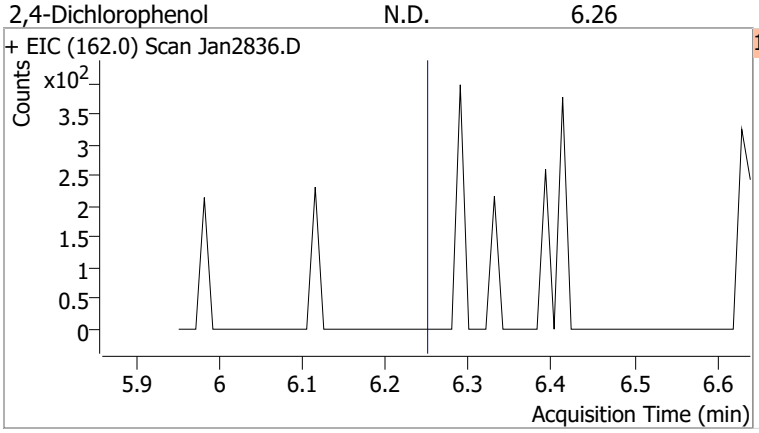


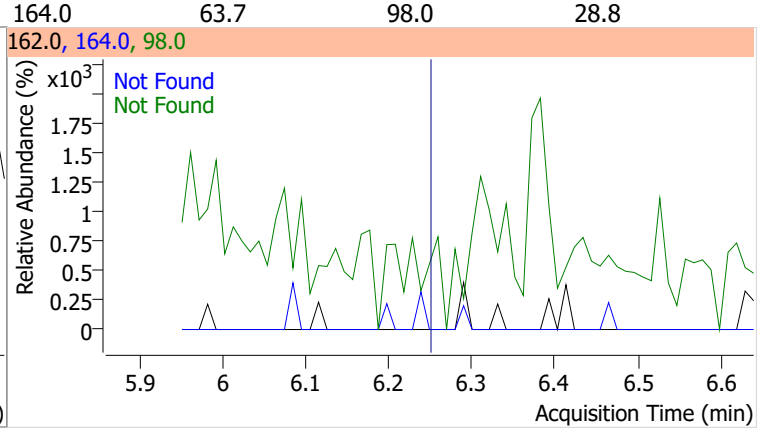
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



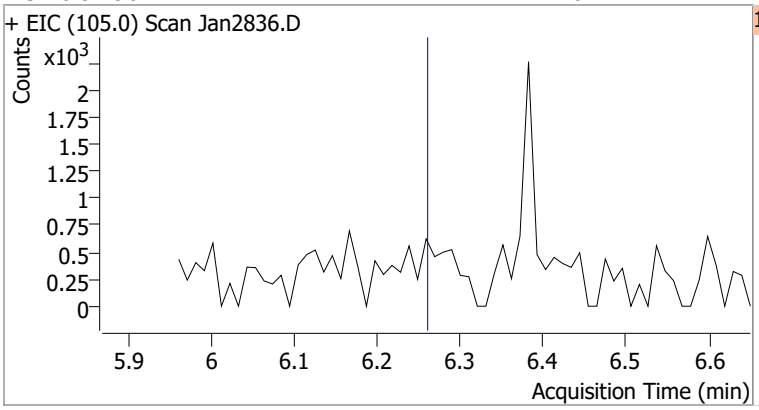


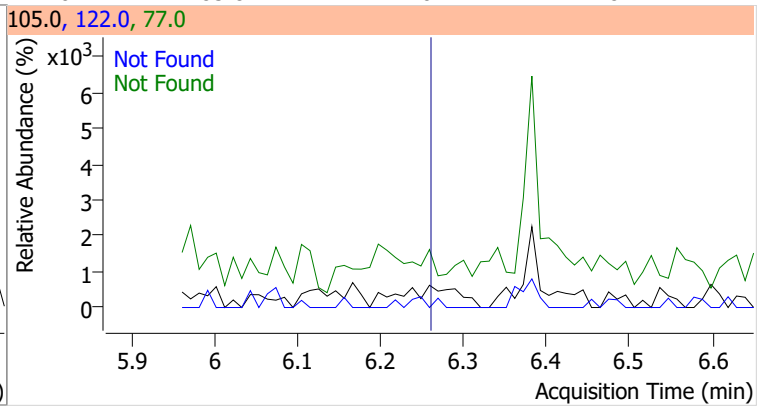
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



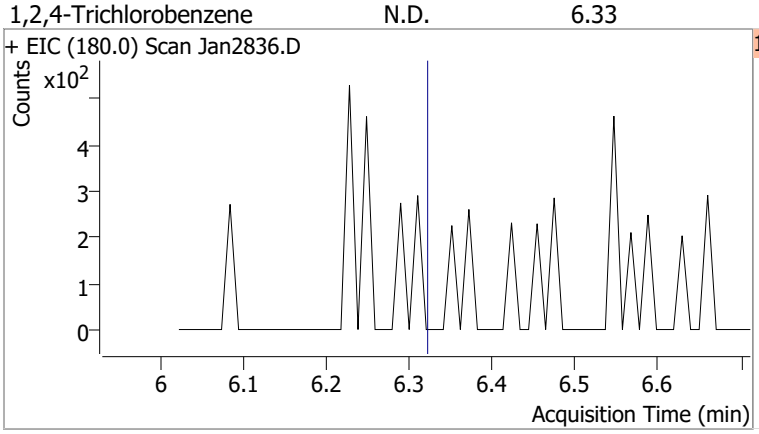


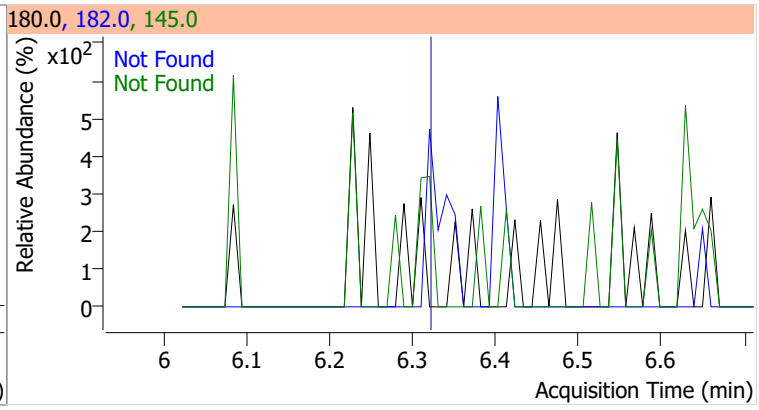
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



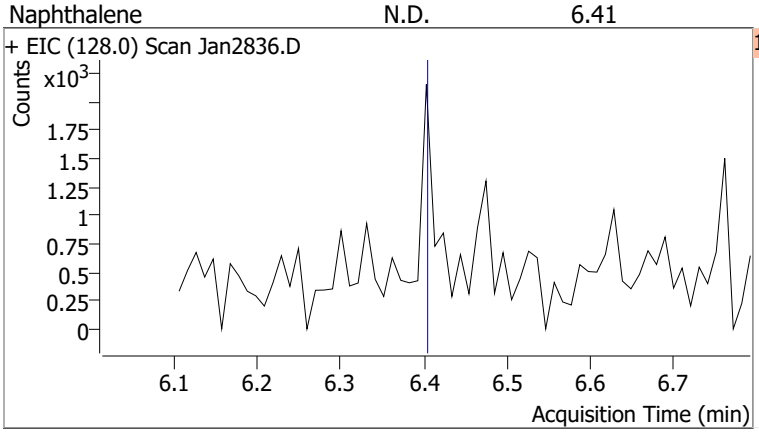


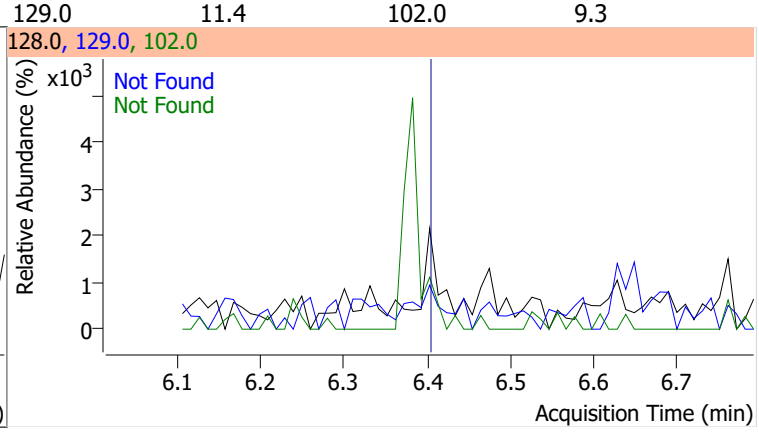
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



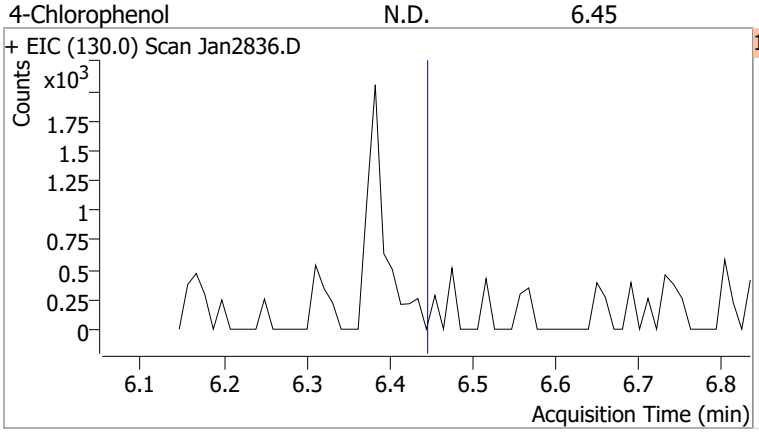


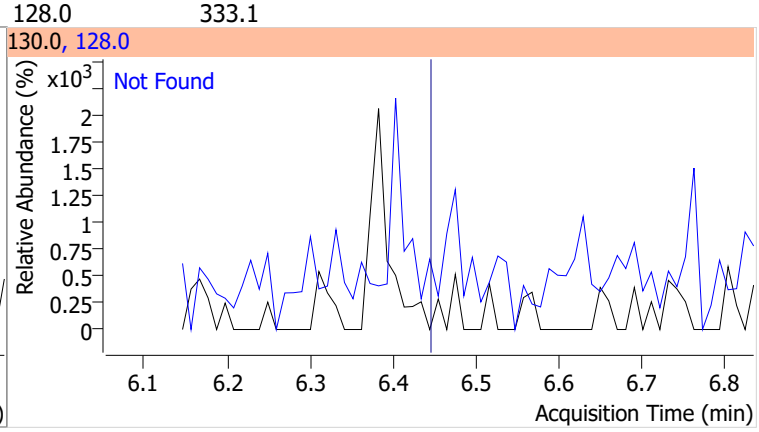
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



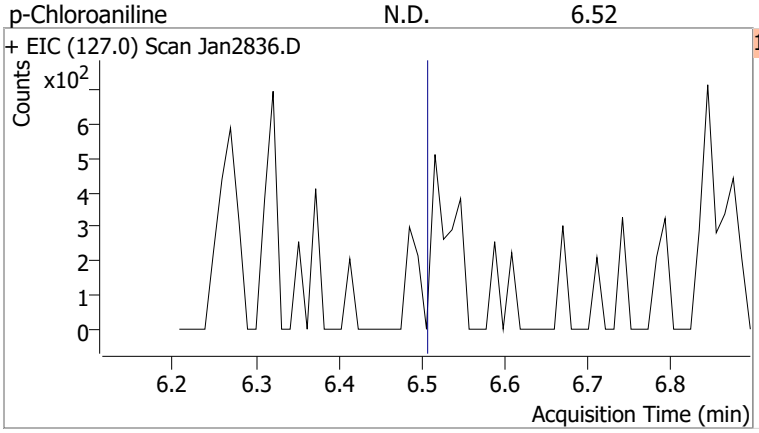


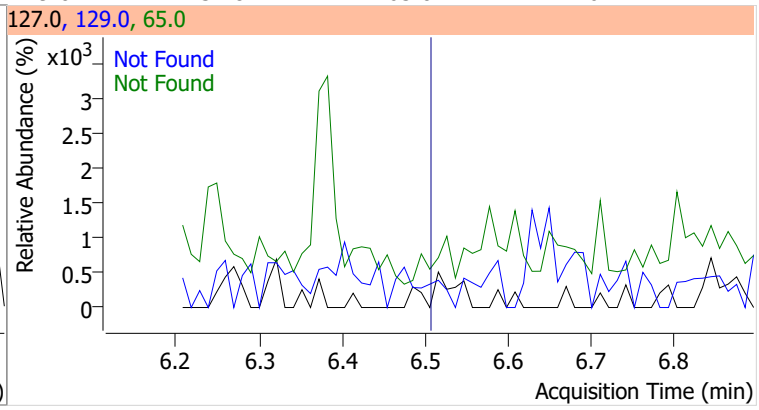
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



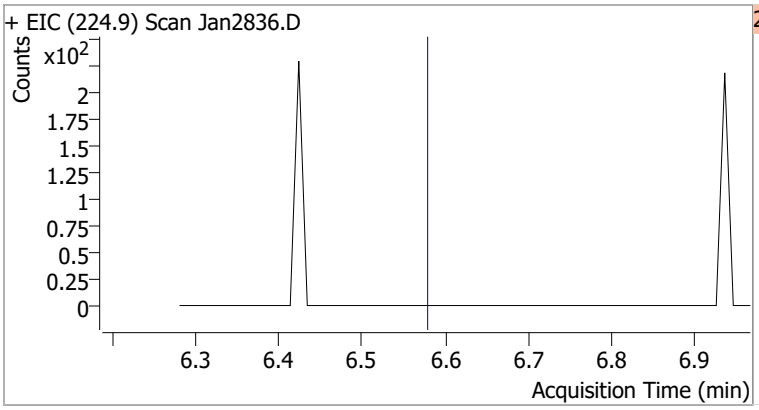


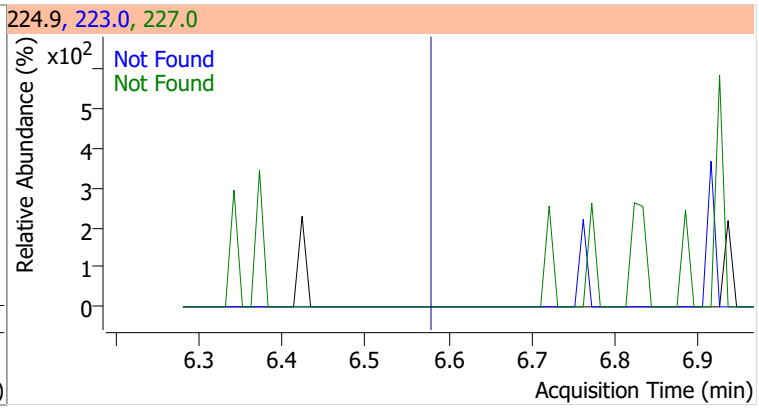
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



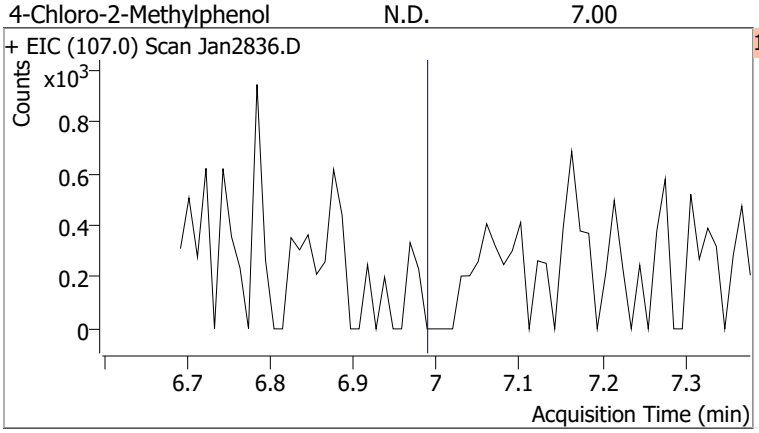


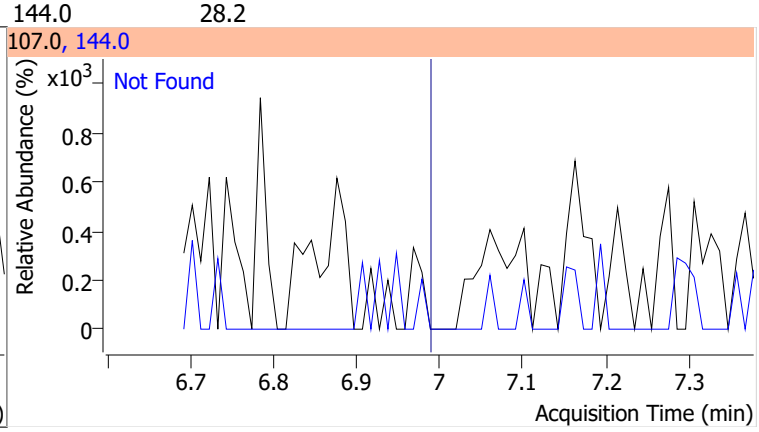
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



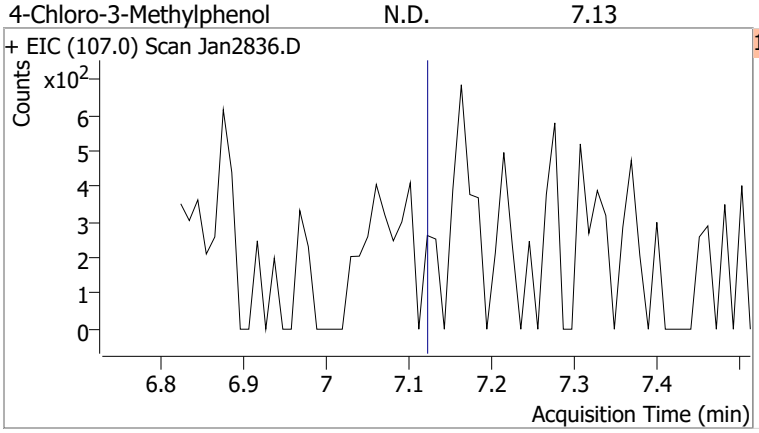


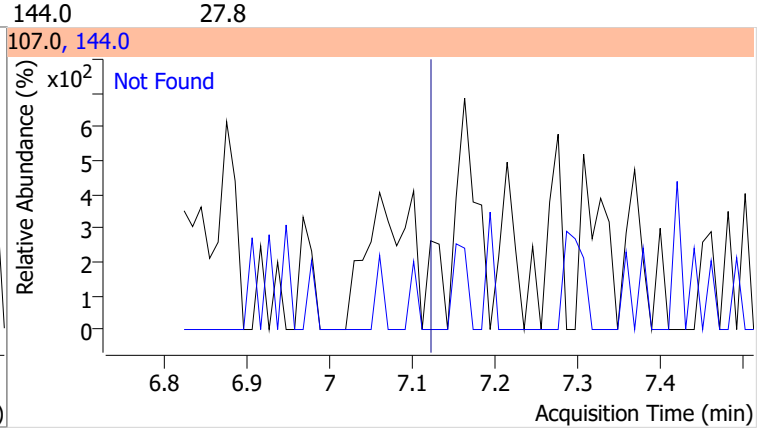
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



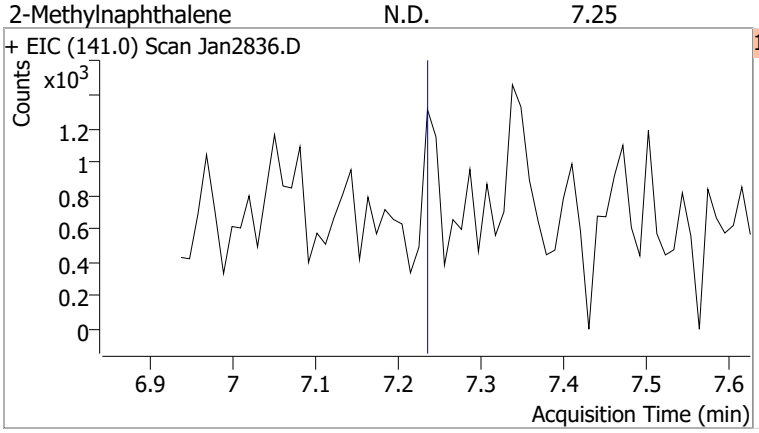


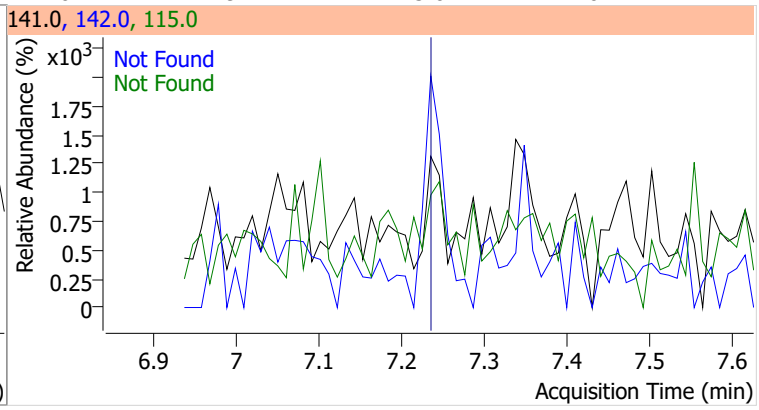
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



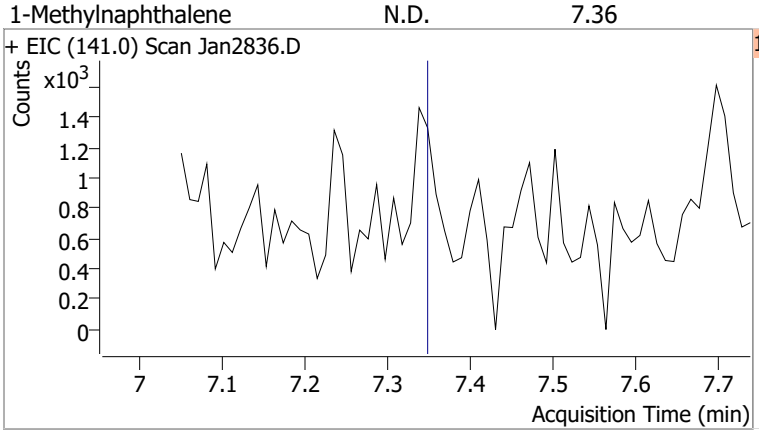


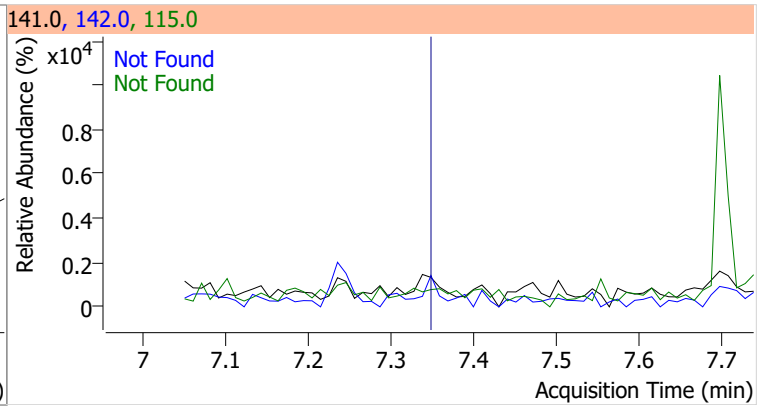
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



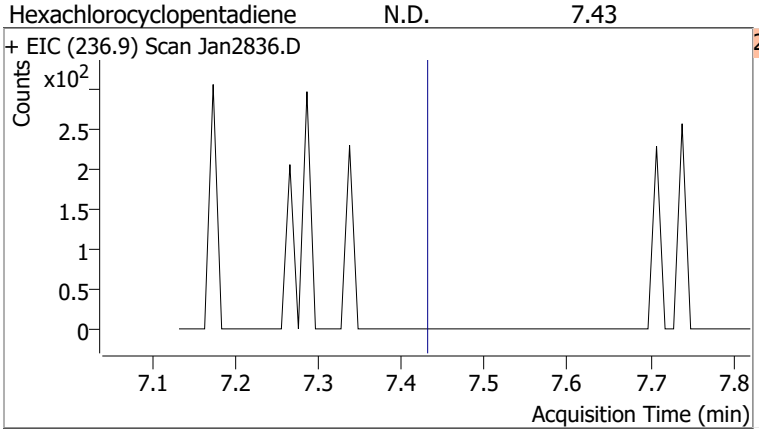


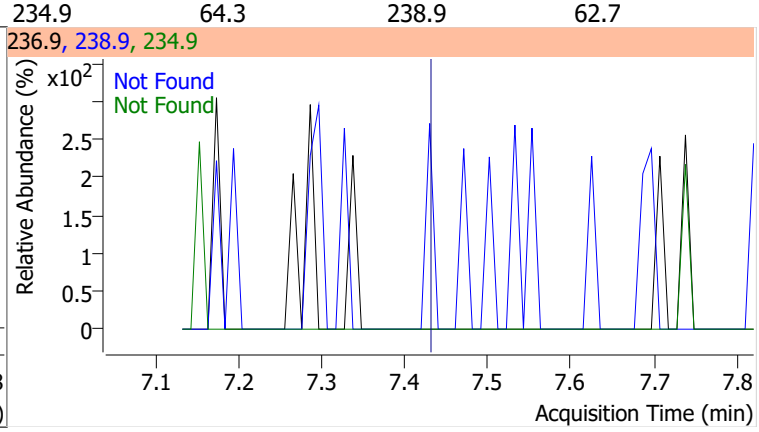
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



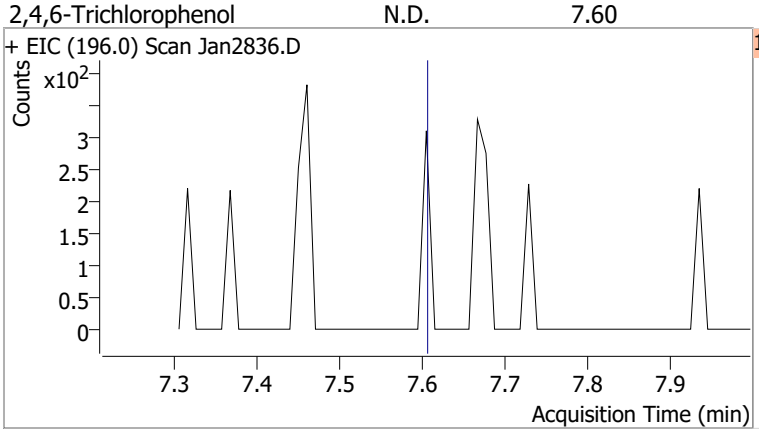


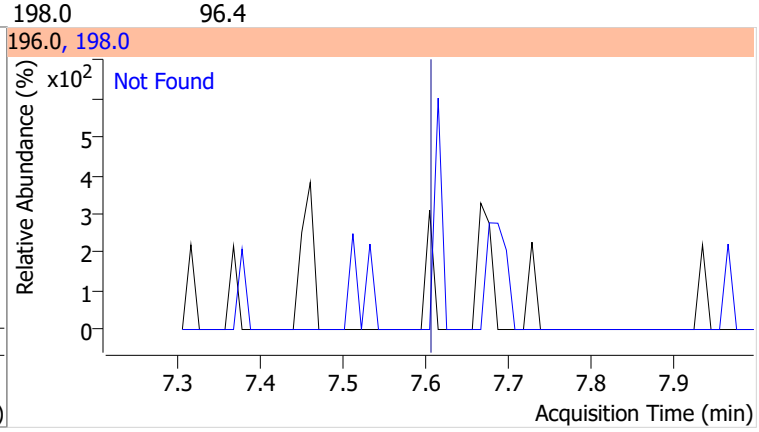
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



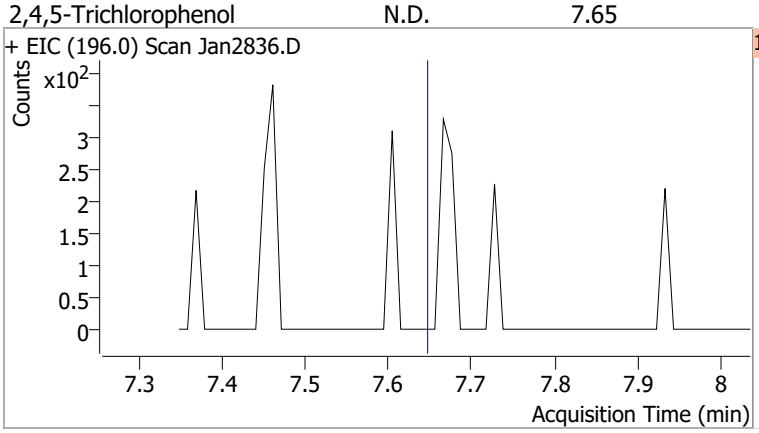


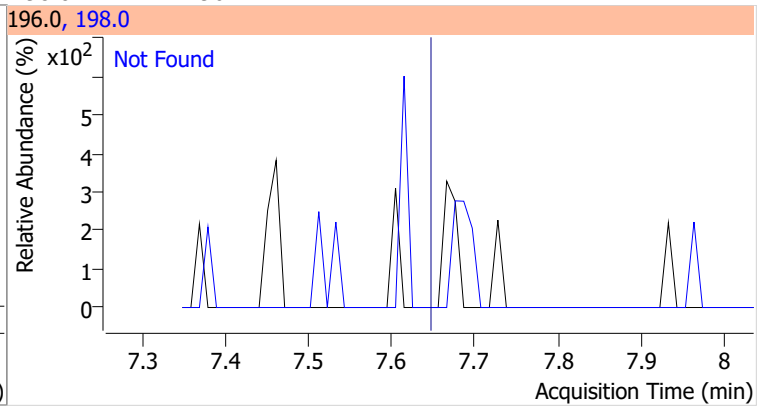
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



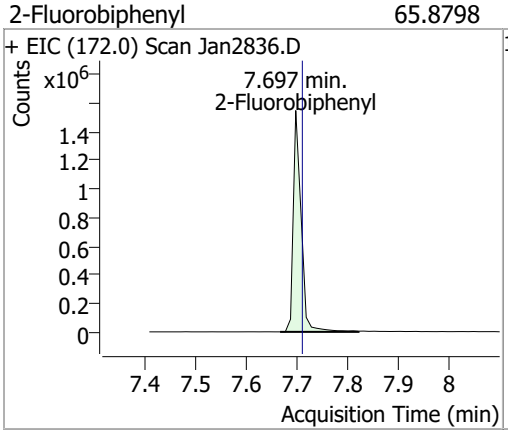


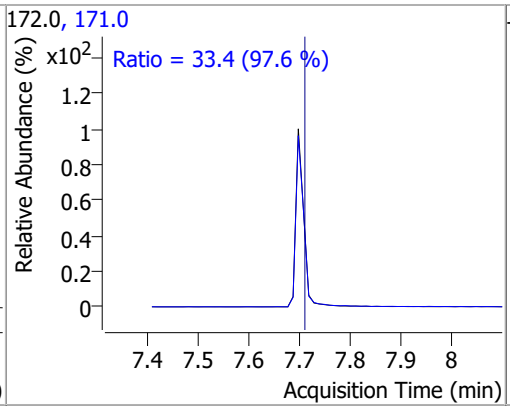
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

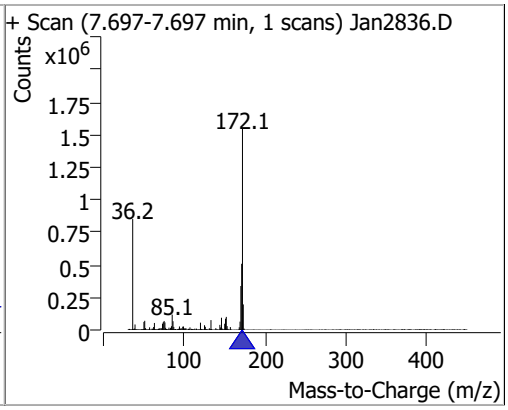




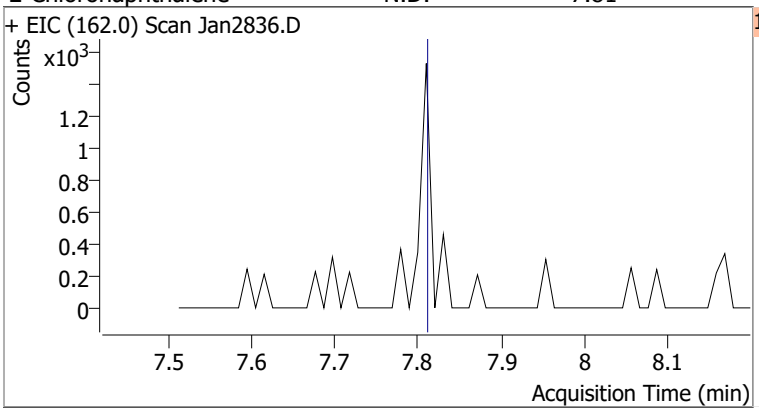
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	65.8798	7.70	-0.01	1663258	171.0	33.4	23.9	44.5

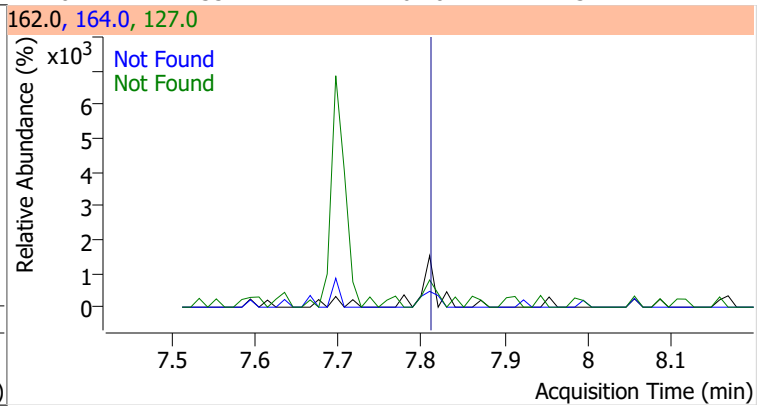




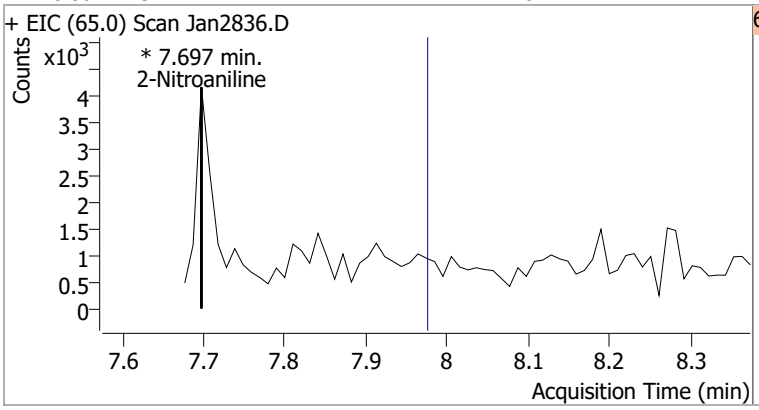


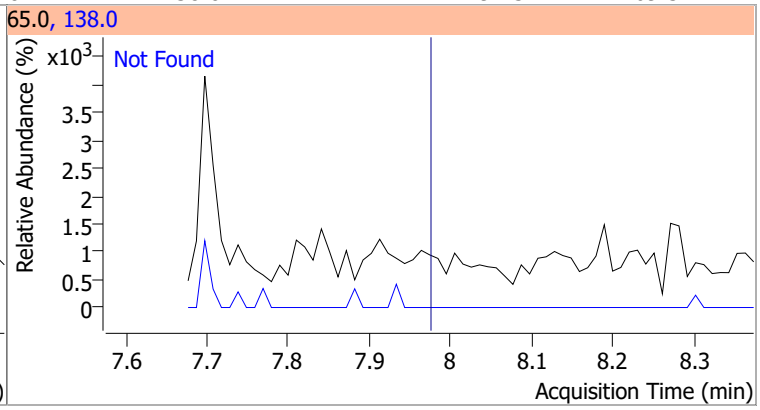
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



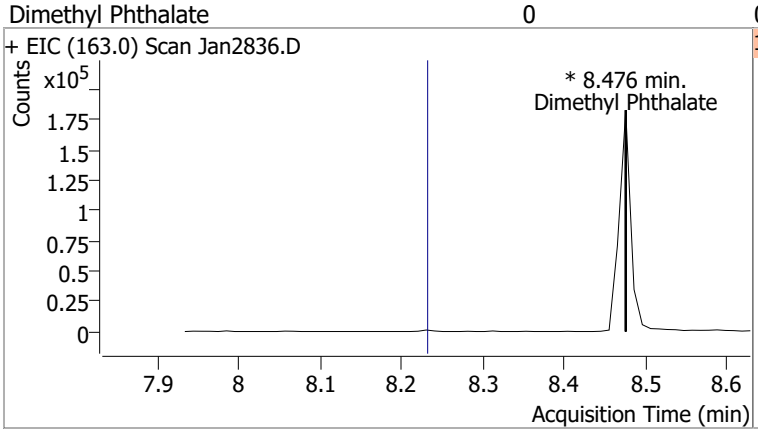


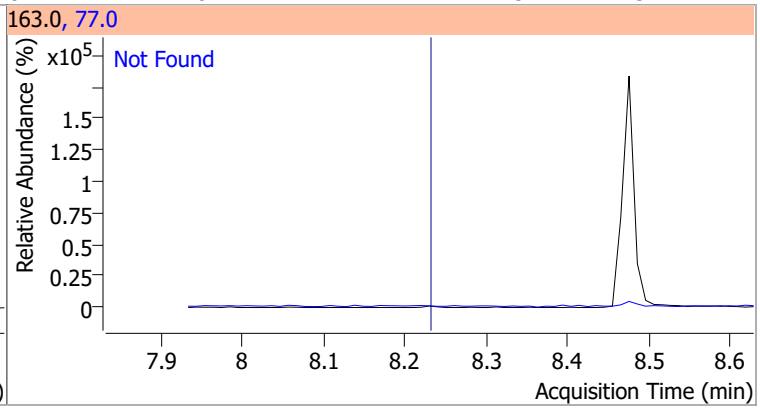
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		91.3	169.5



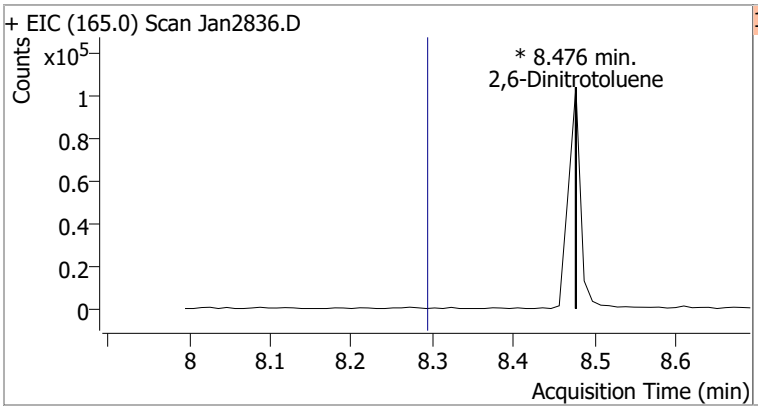


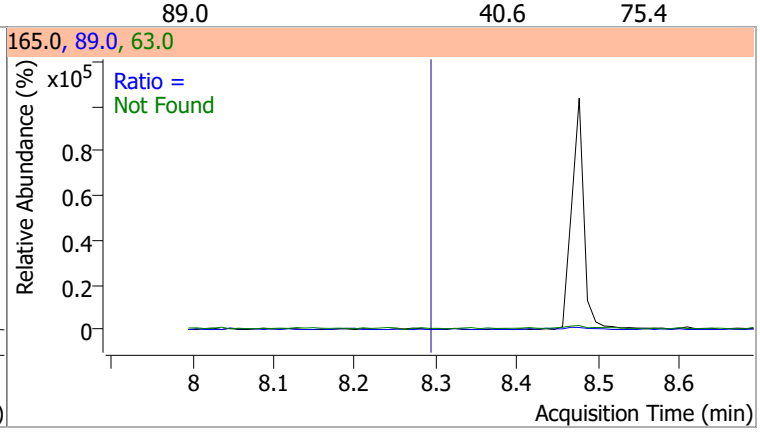
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



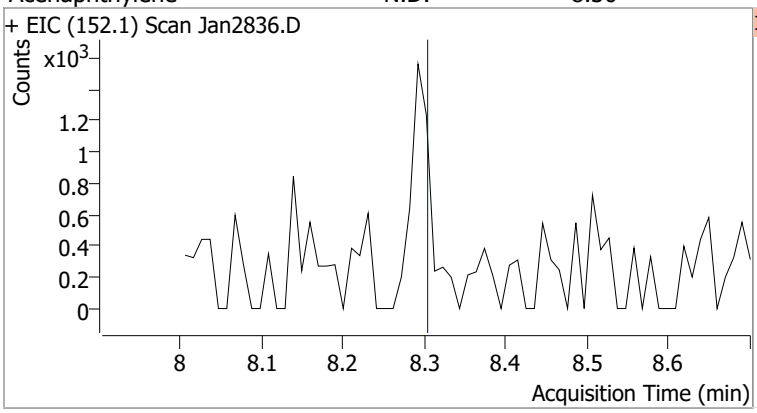


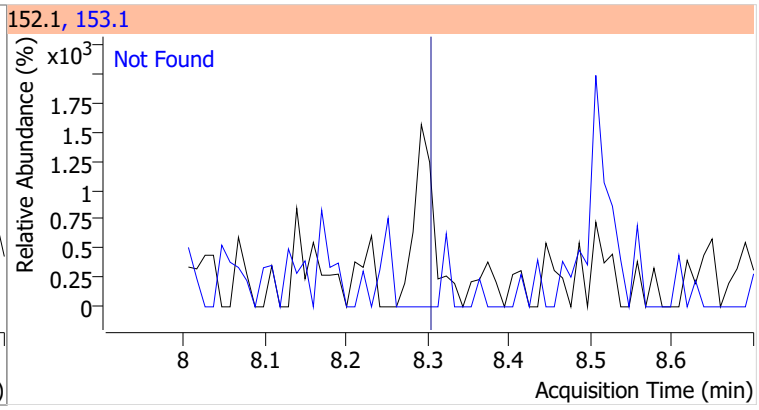
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



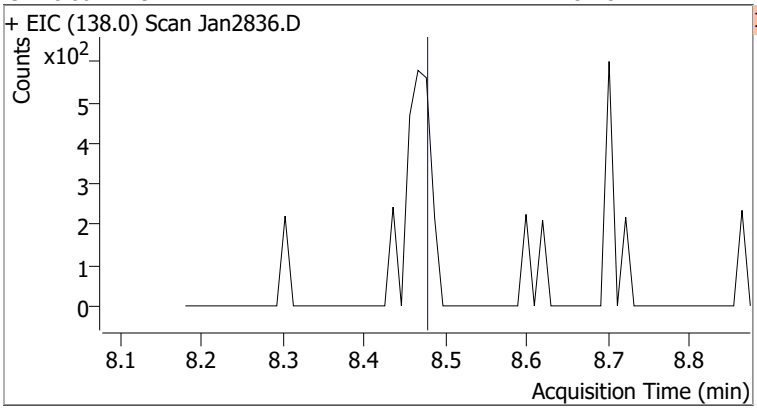


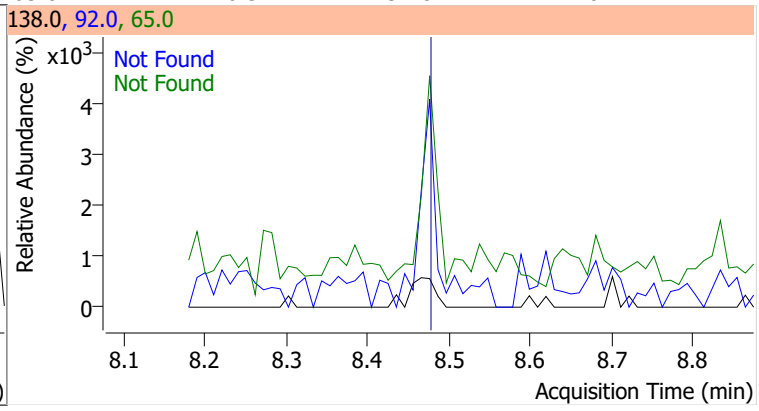
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



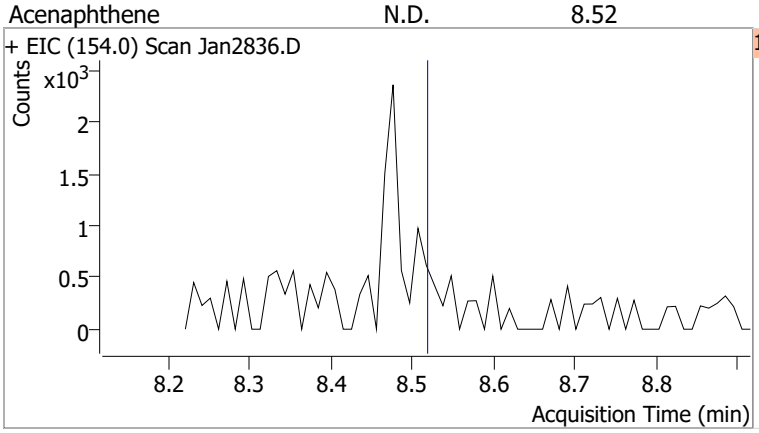


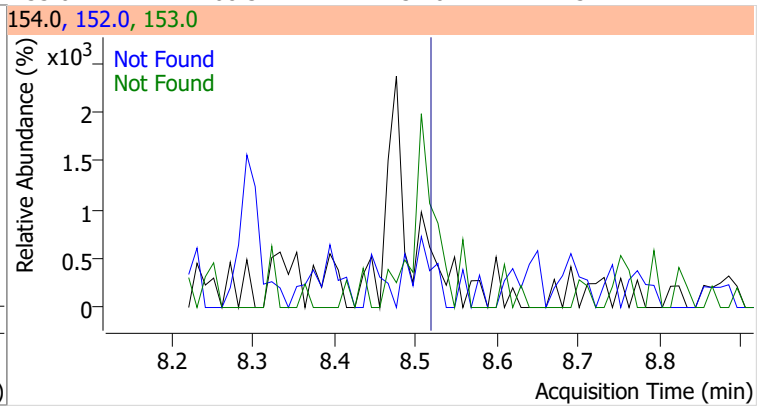
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



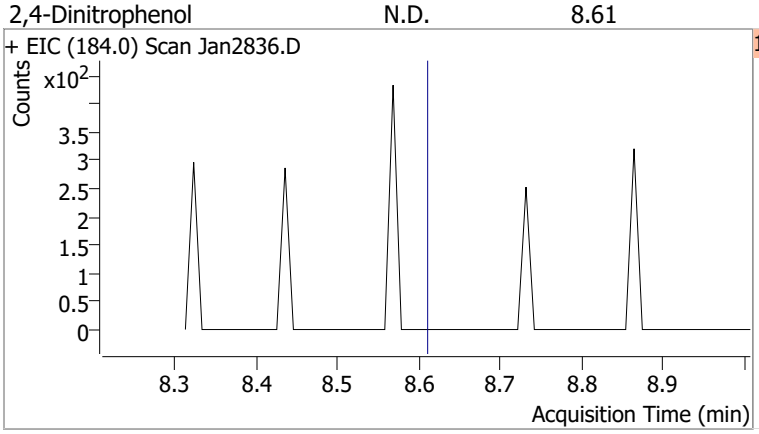


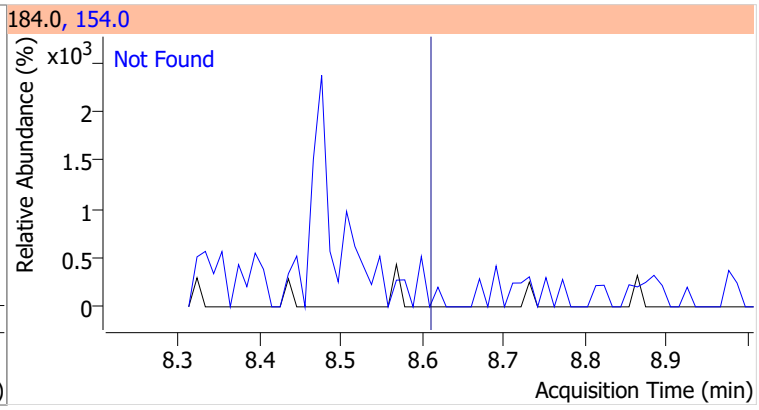
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



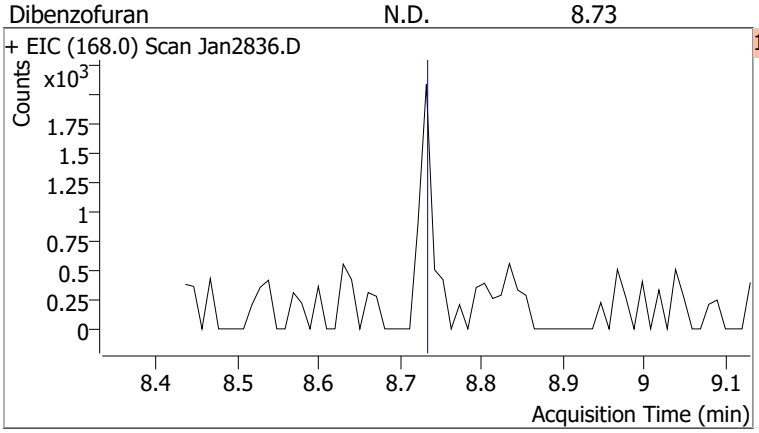


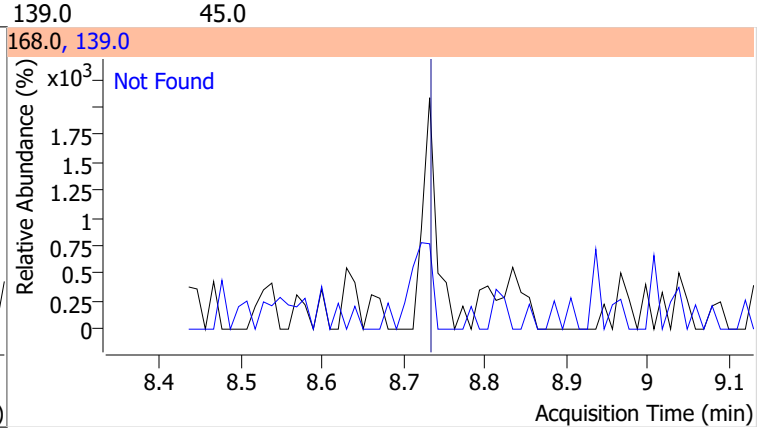
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



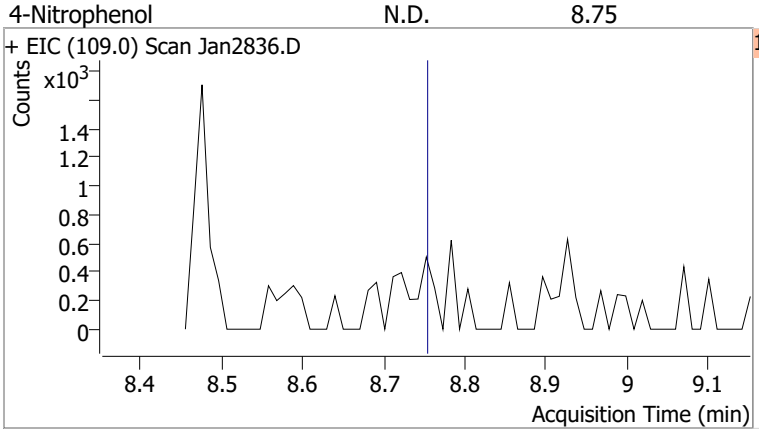


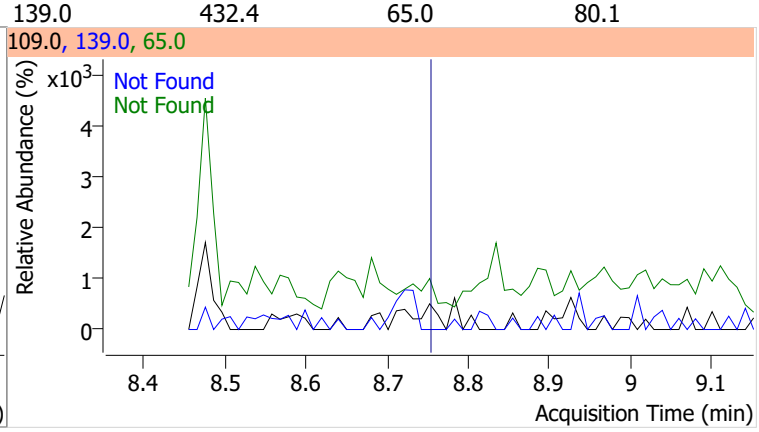
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



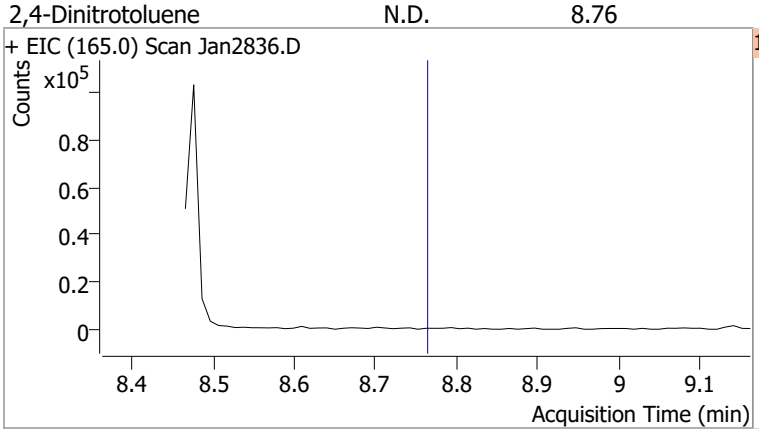


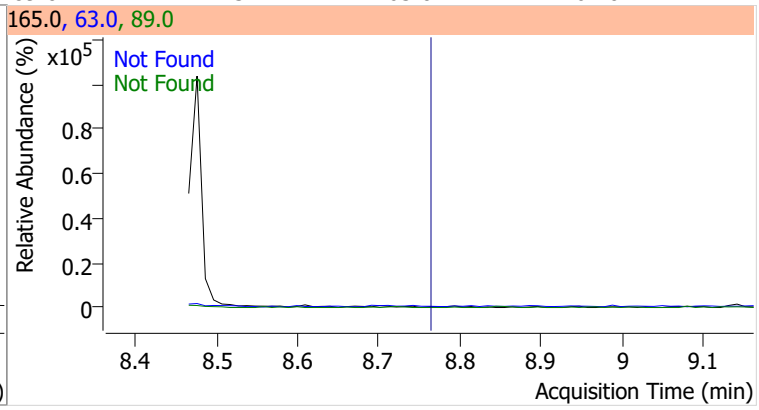
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



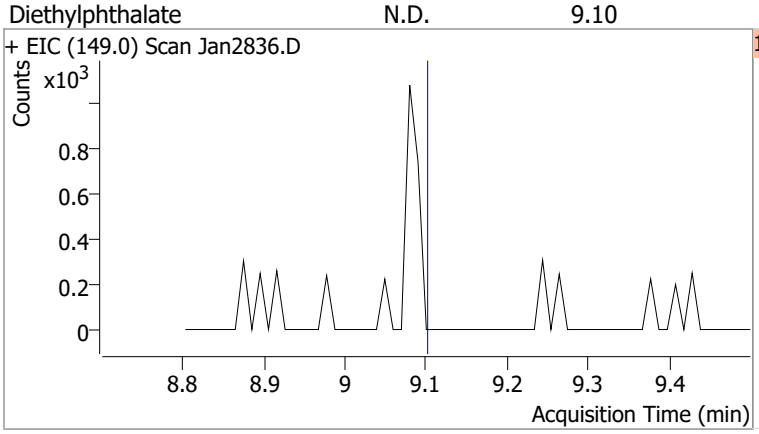


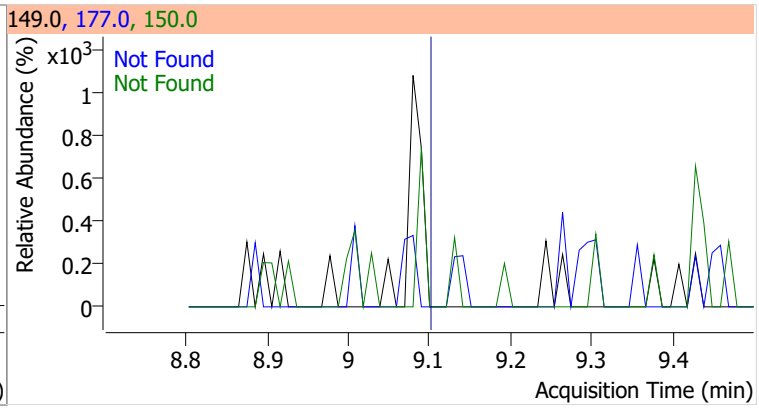
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



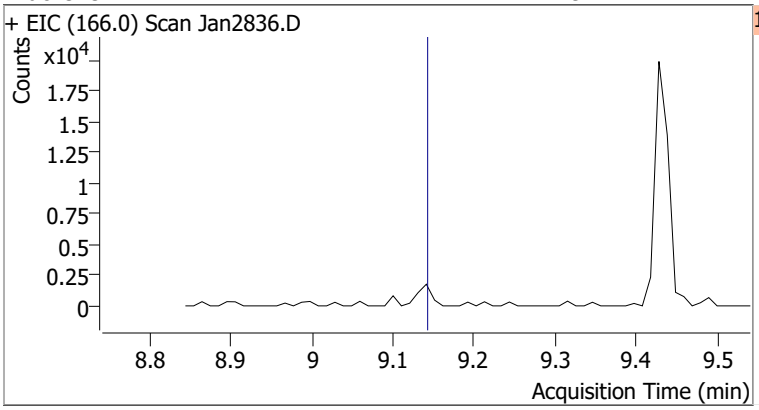


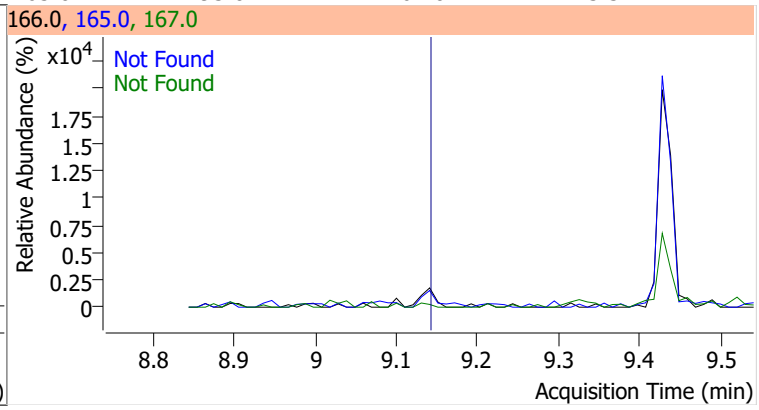
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



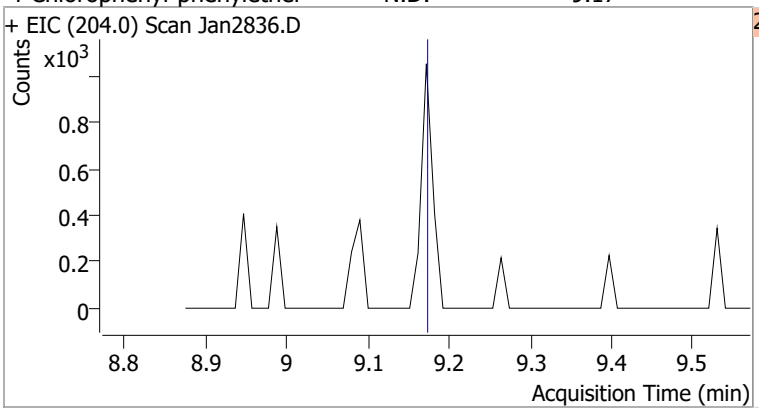


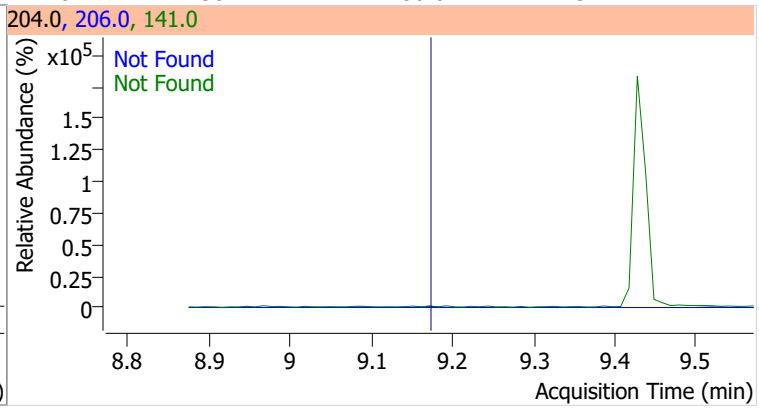
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



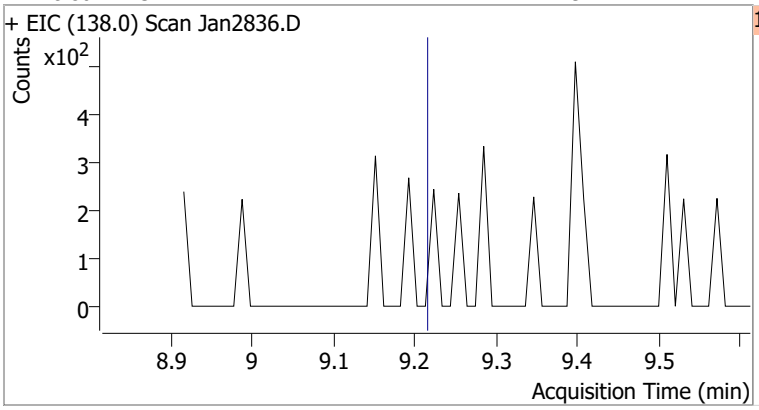


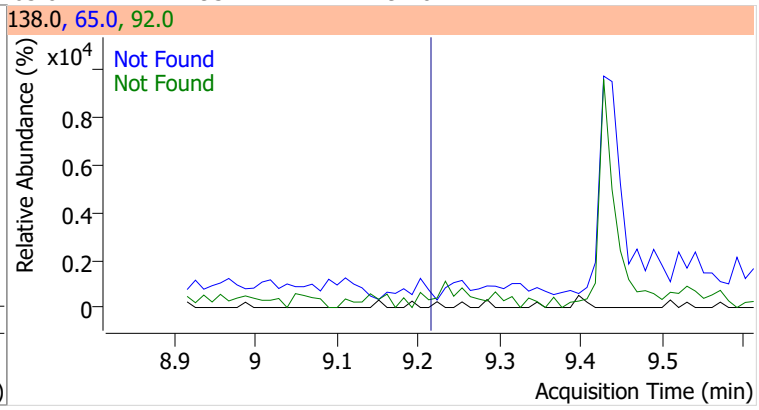
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



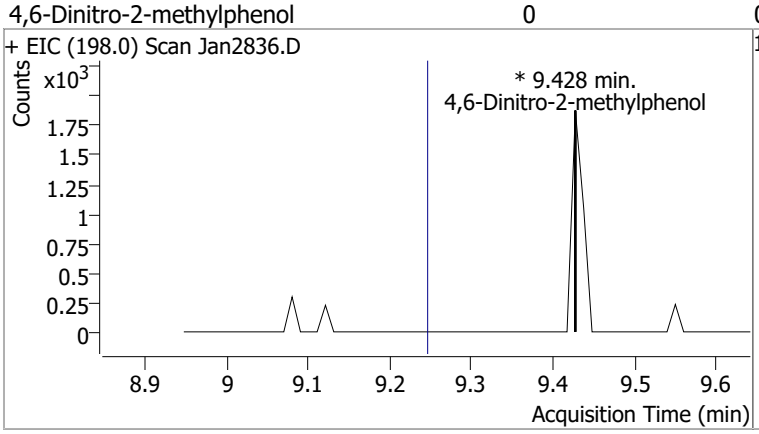


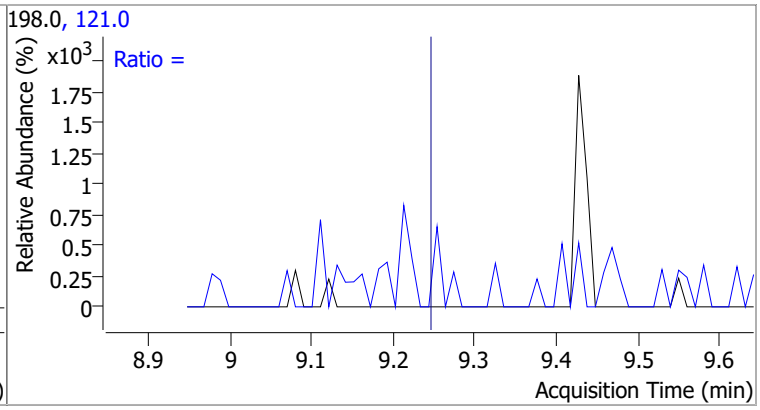
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



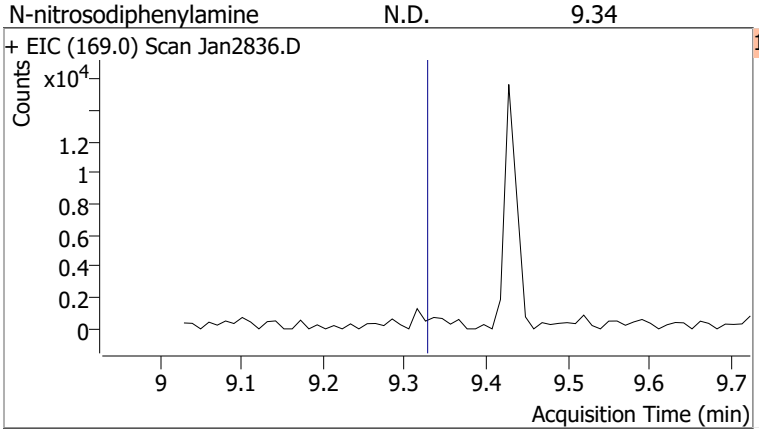


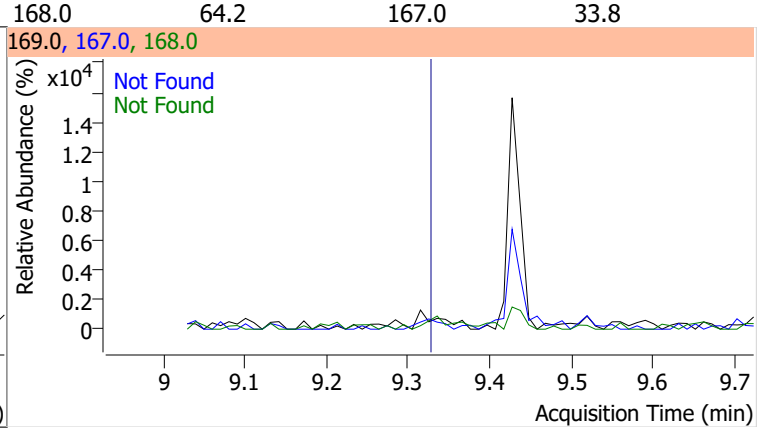
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



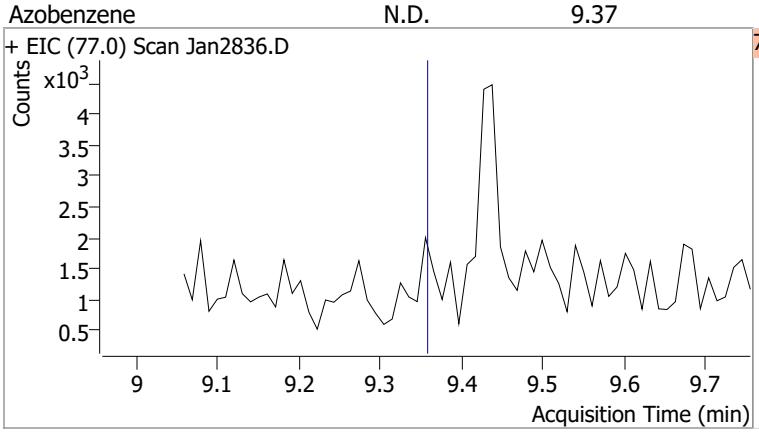


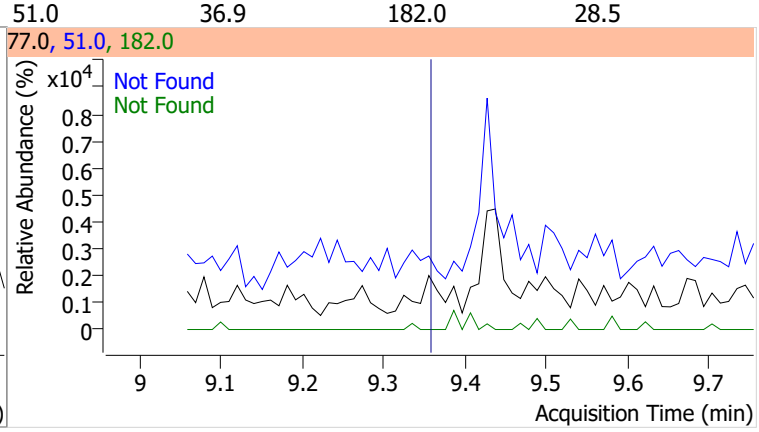
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



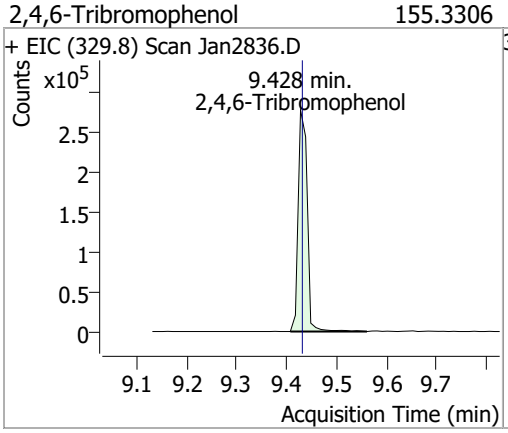


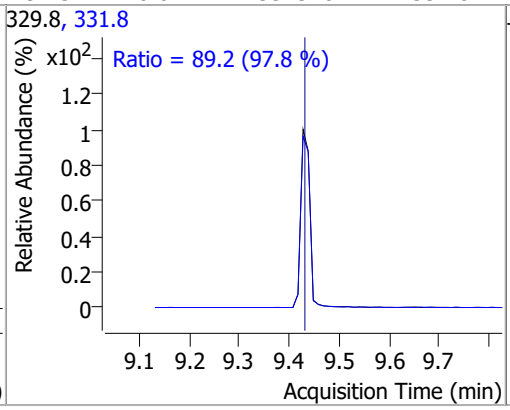
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

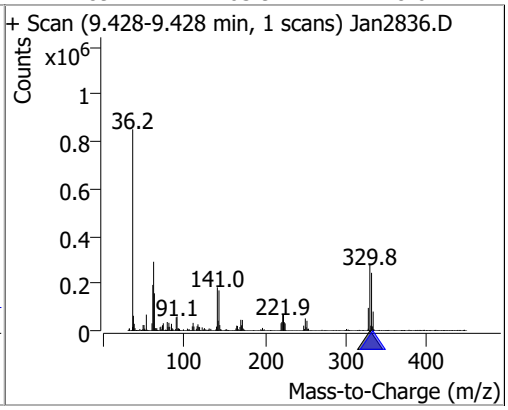




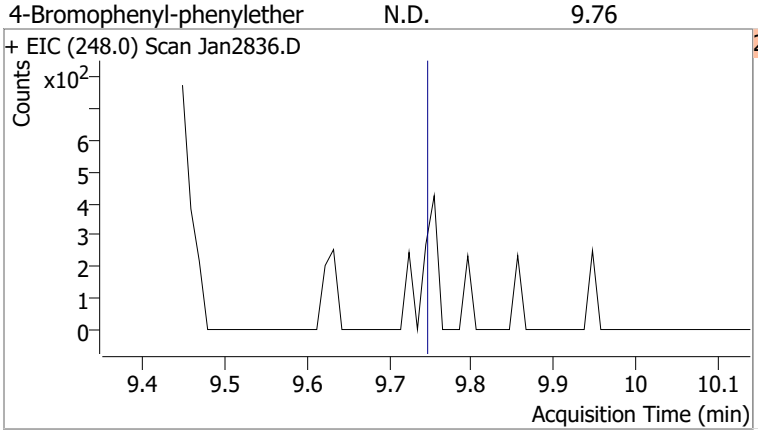
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	155.3306	9.43	-0.01	351340	331.8	89.2	63.9	118.6

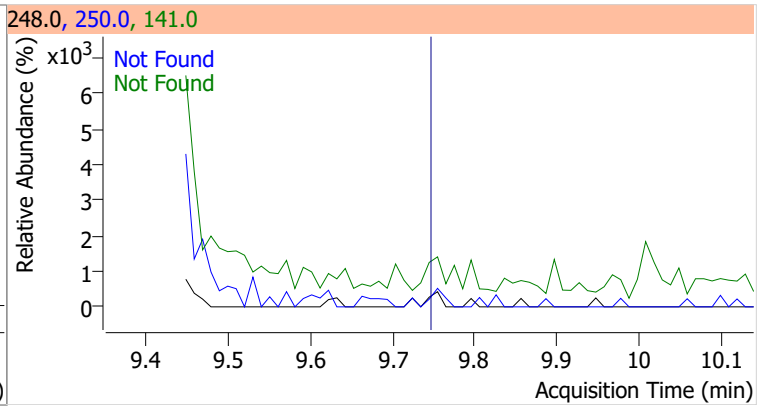




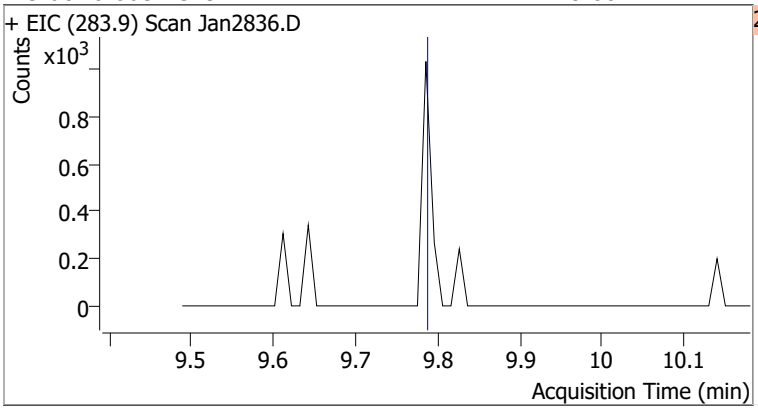


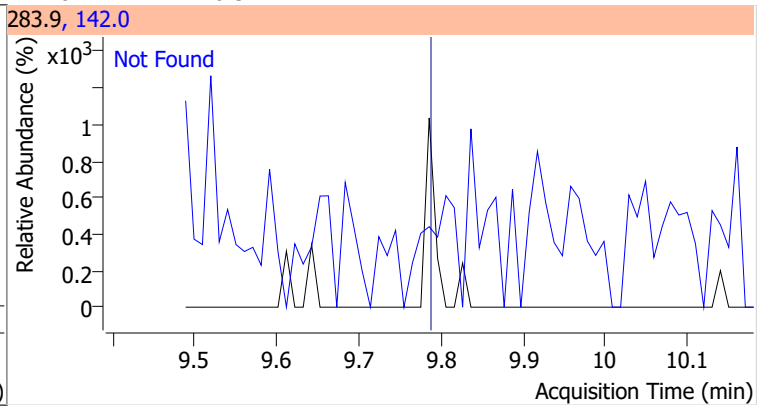
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



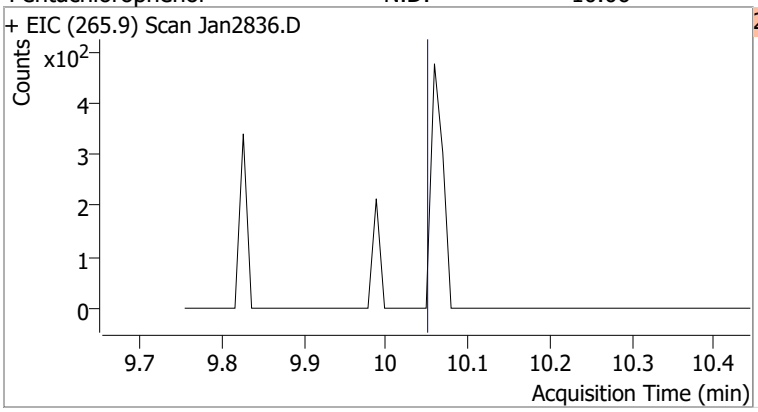


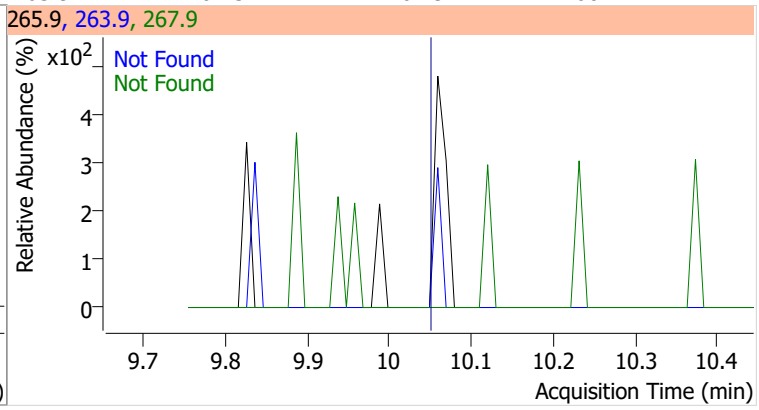
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



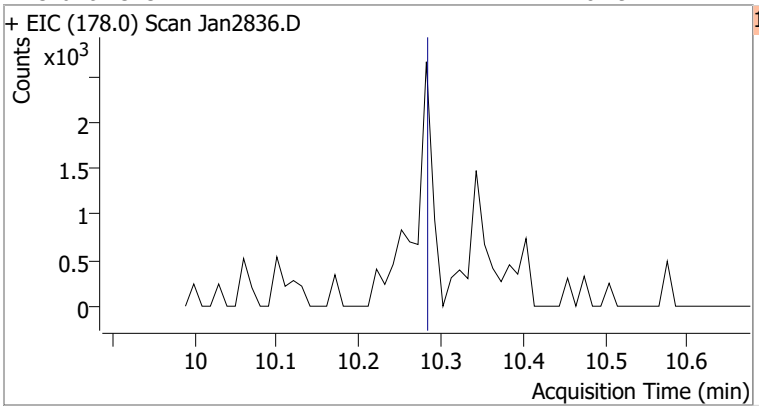


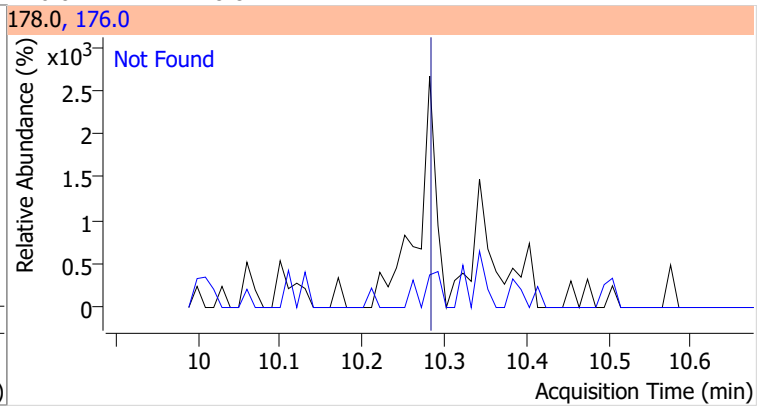
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



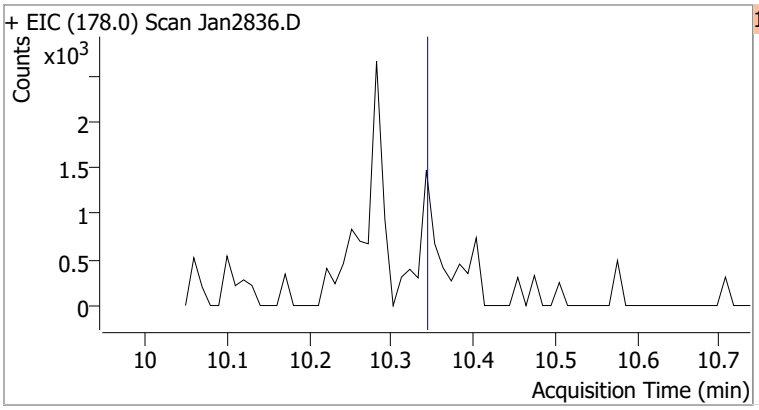


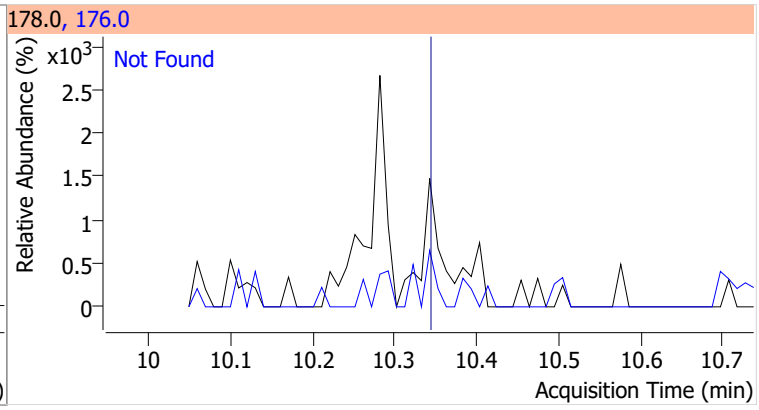
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



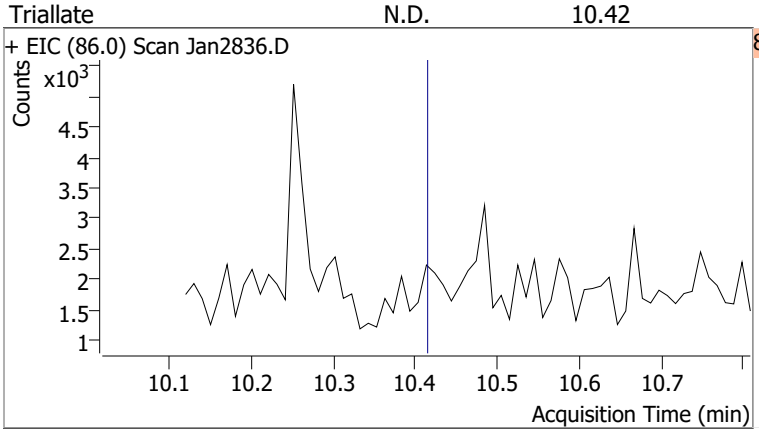


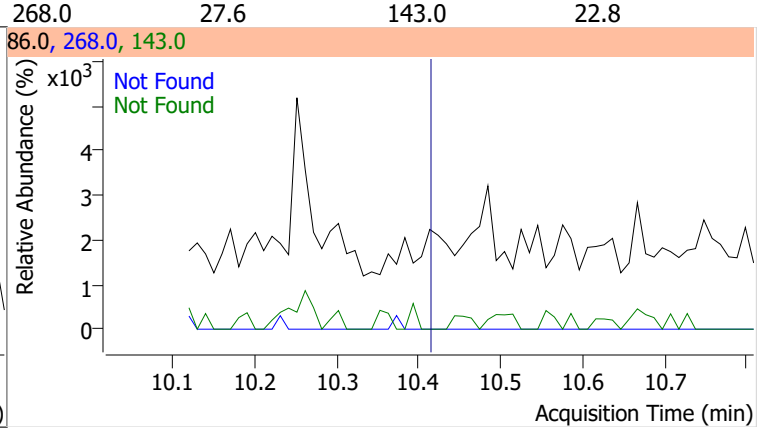
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



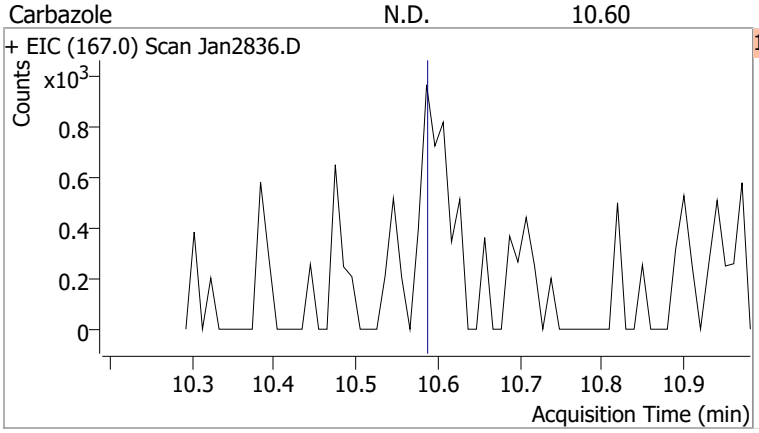


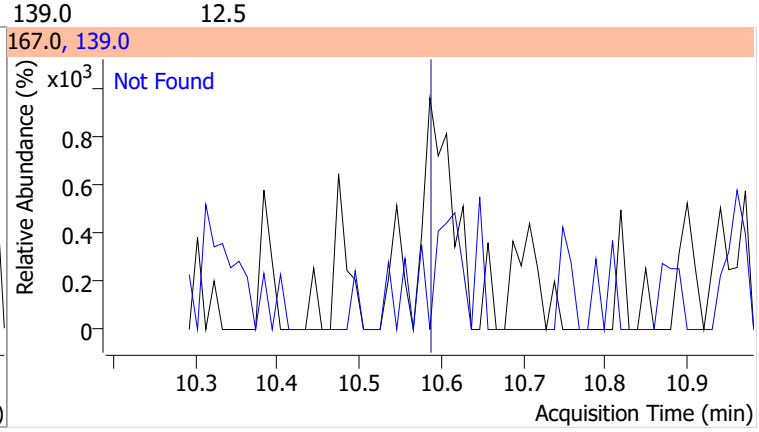
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



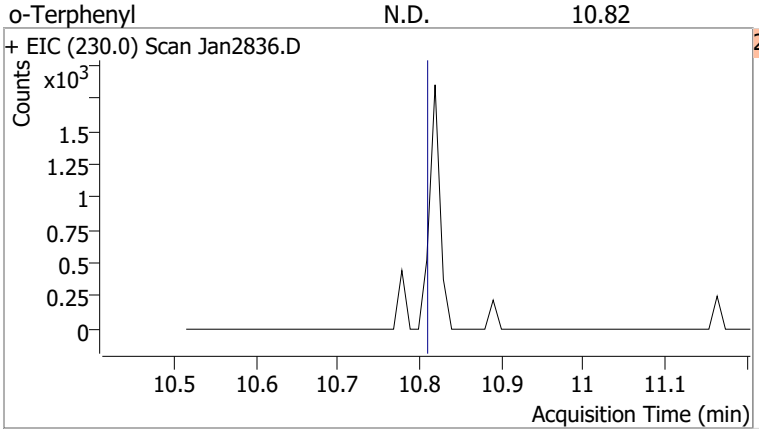


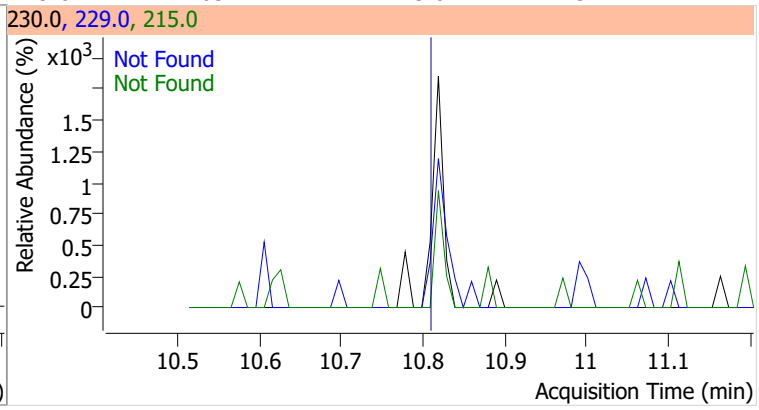
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



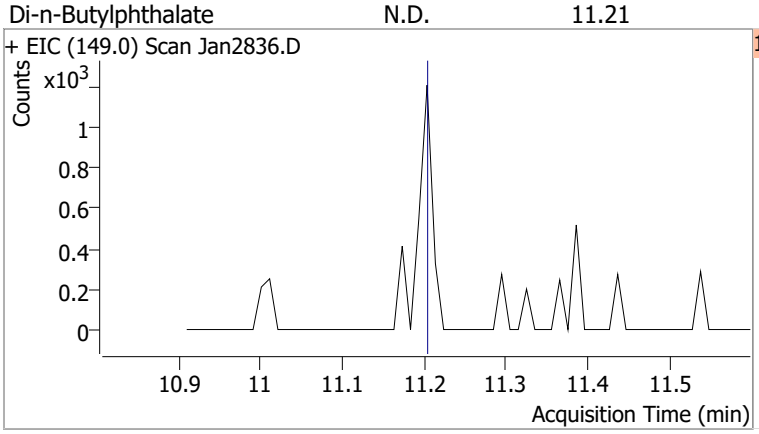


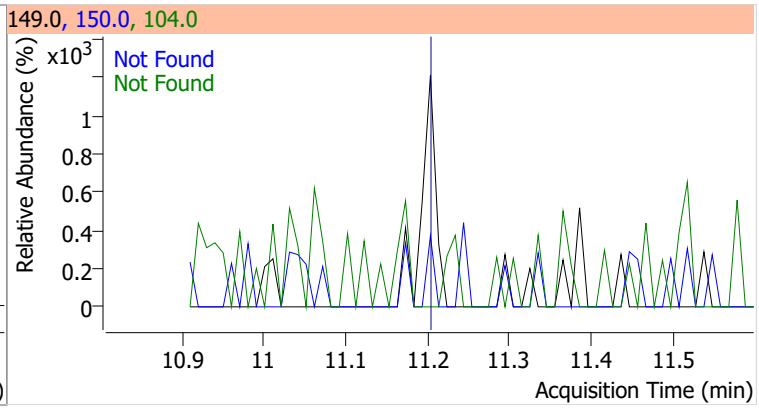
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



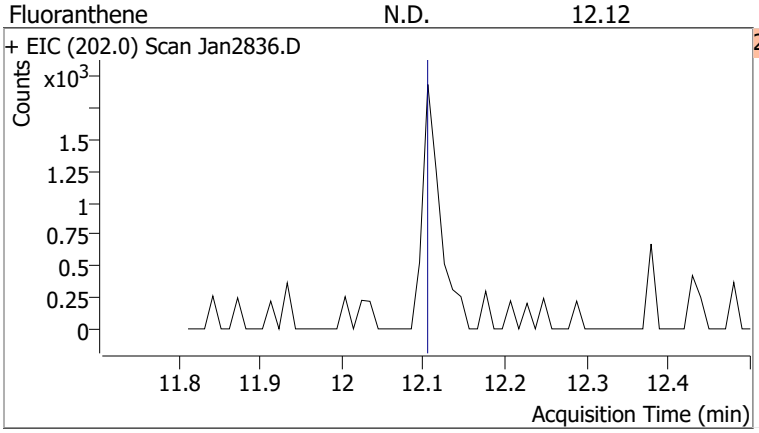


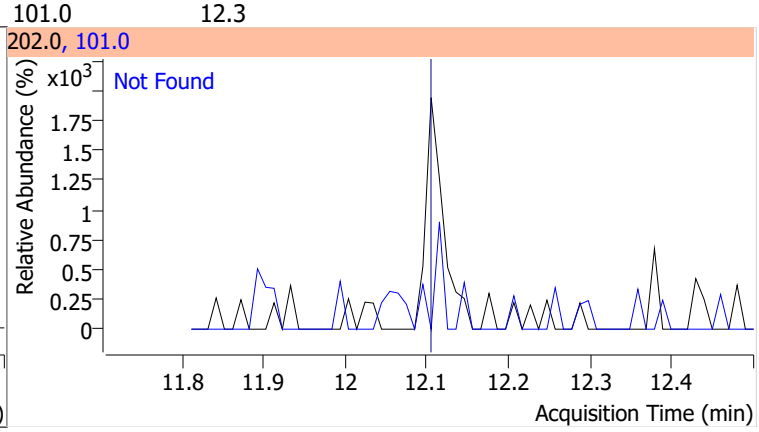
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



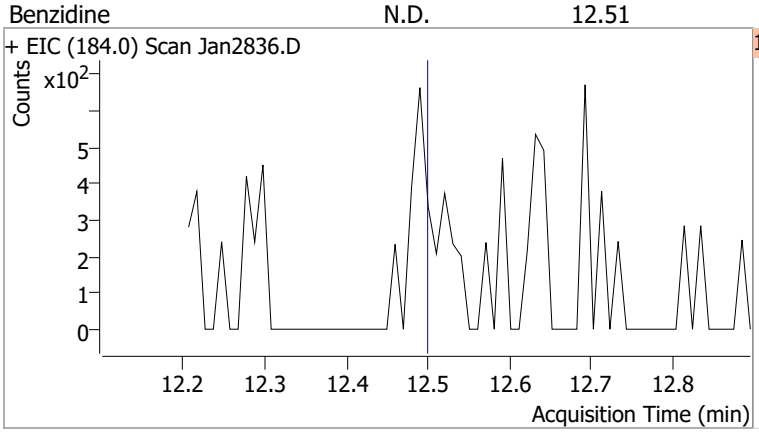


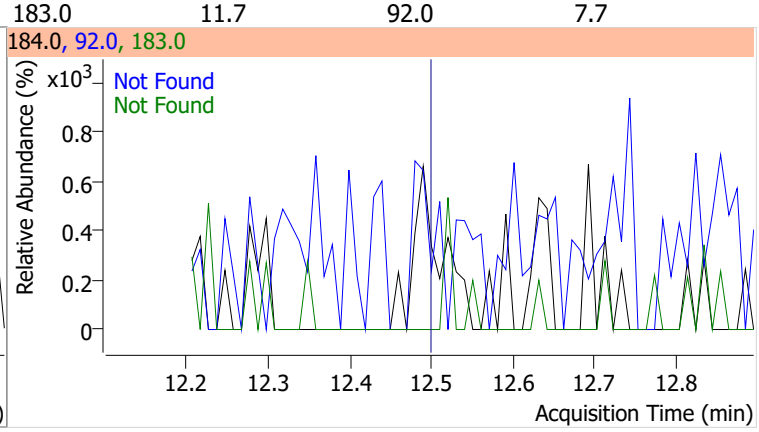
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



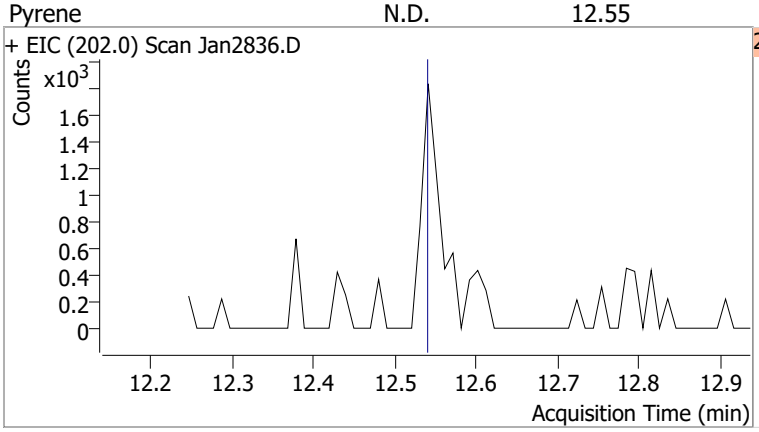


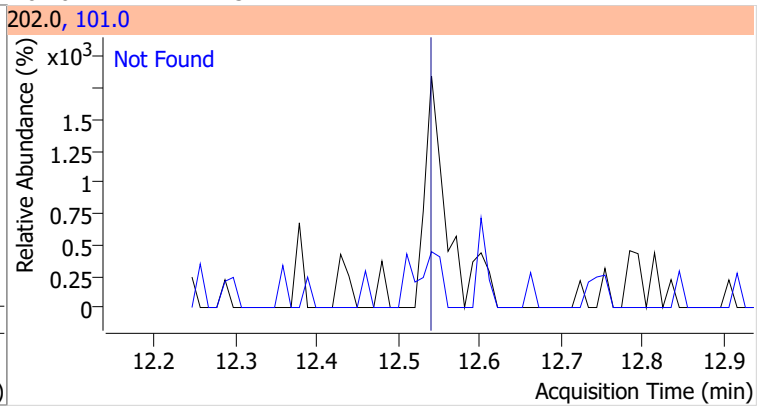
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



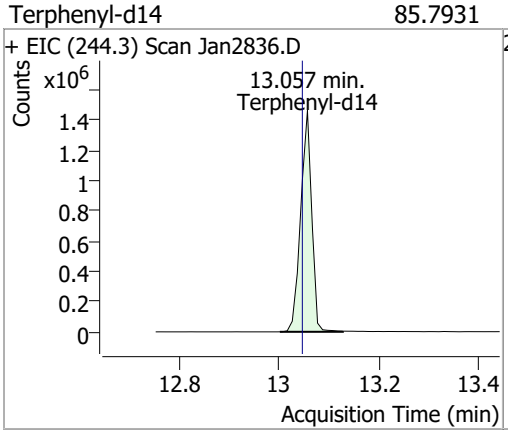


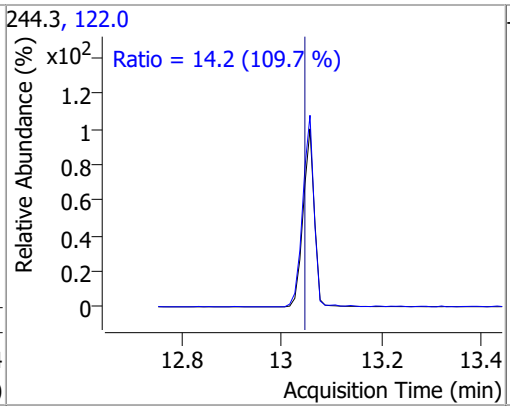
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

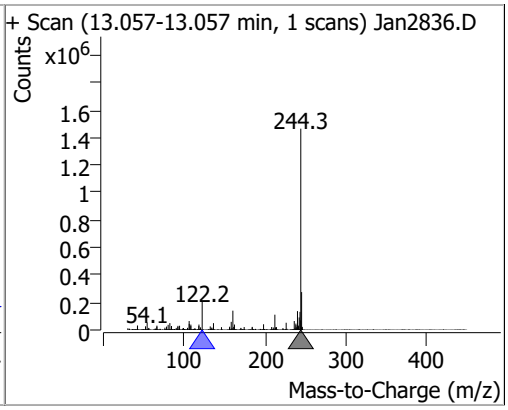




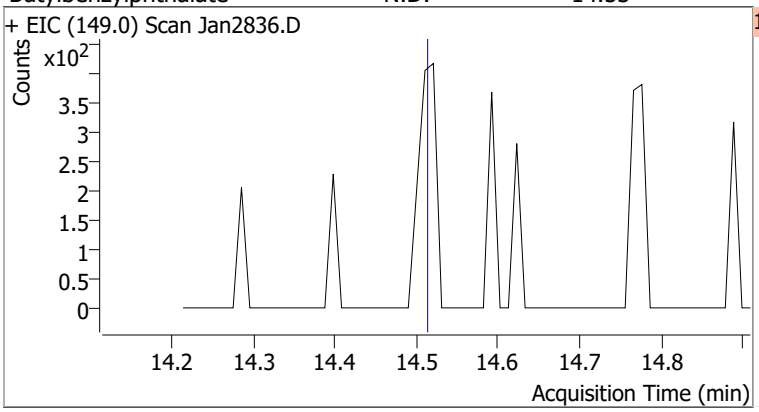
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	85.7931	13.06	0.00	2253018	122.0	14.2	9.1	16.8

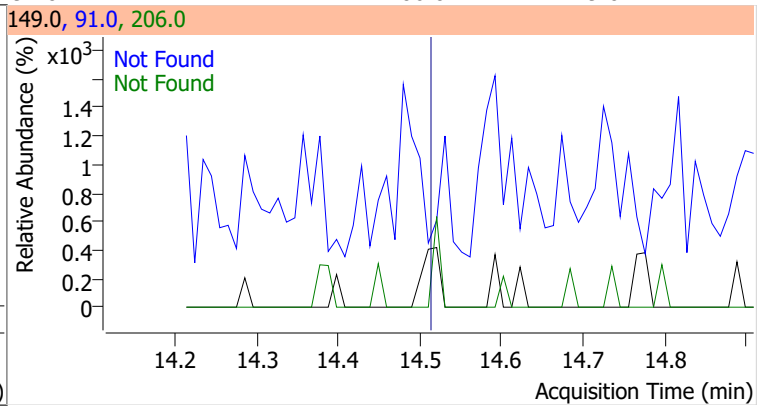




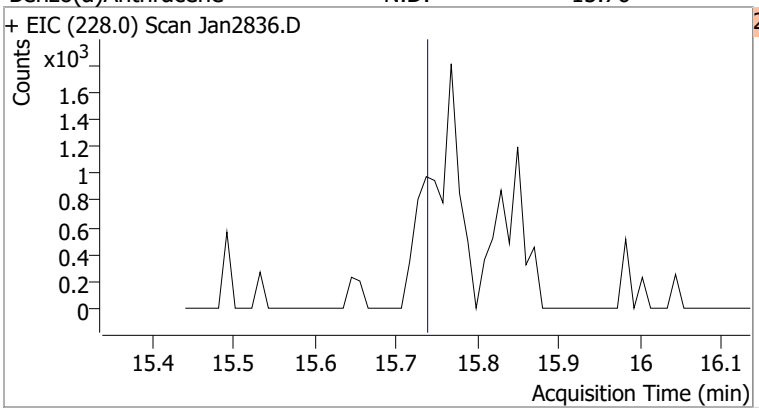


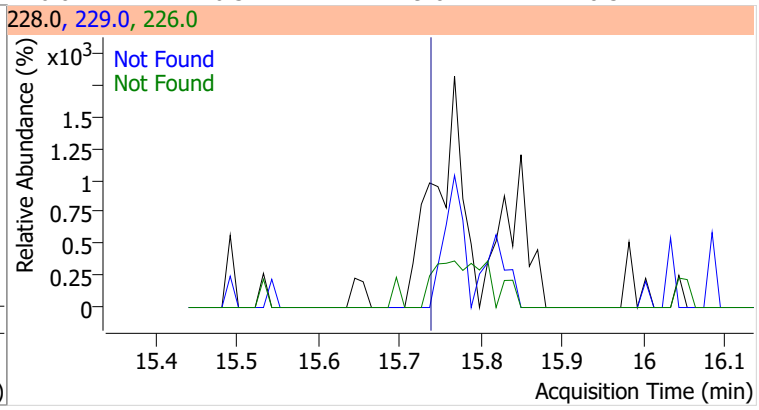
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



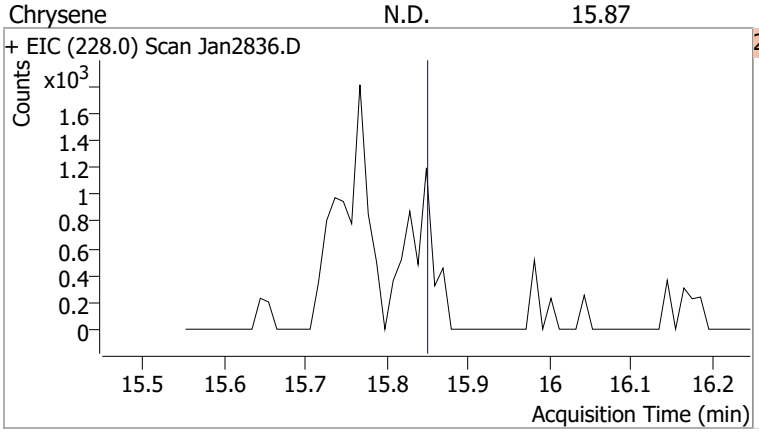


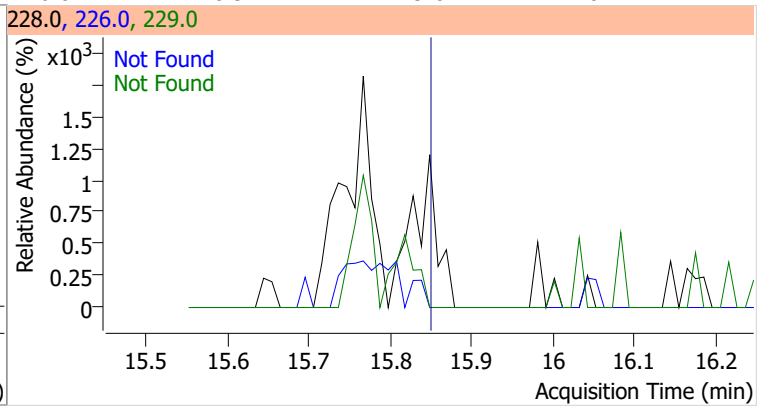
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



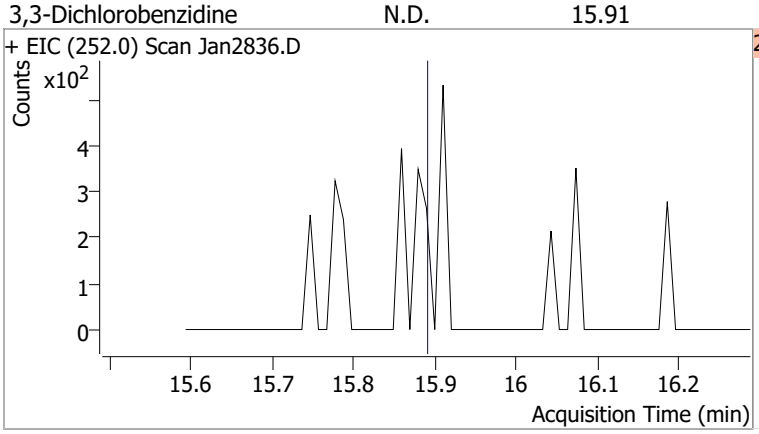


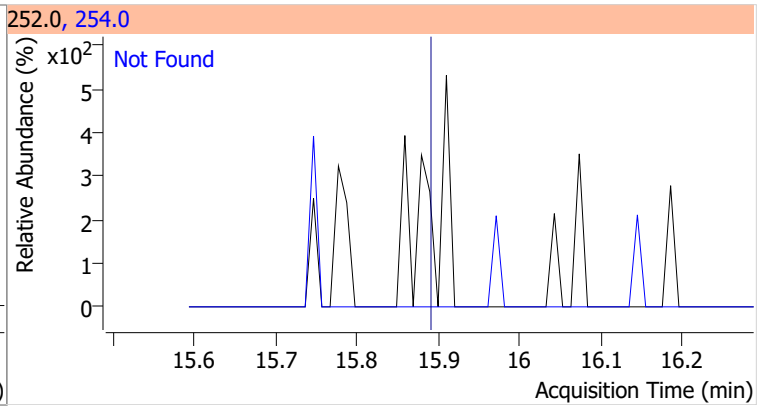
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



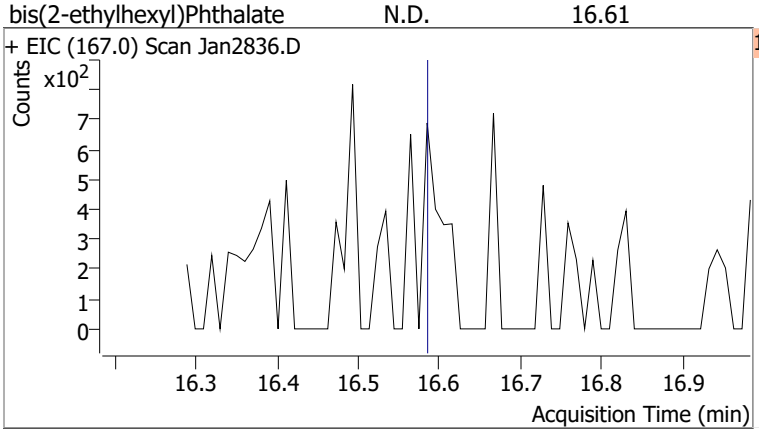


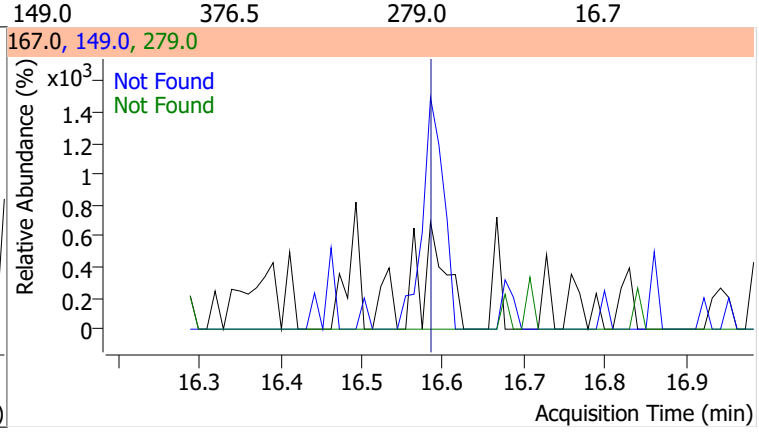
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



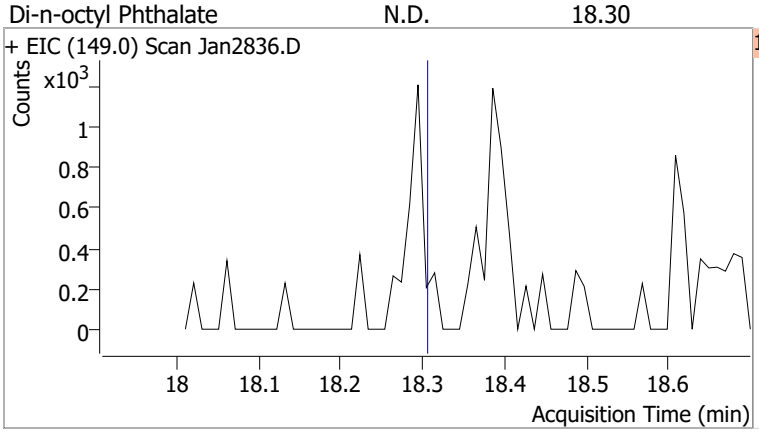


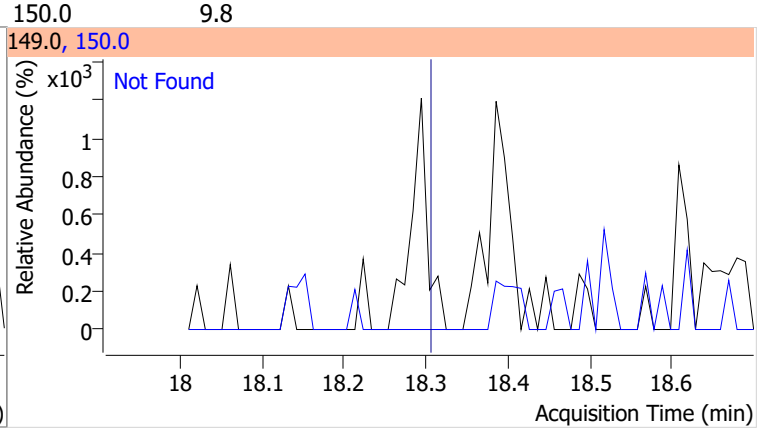
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



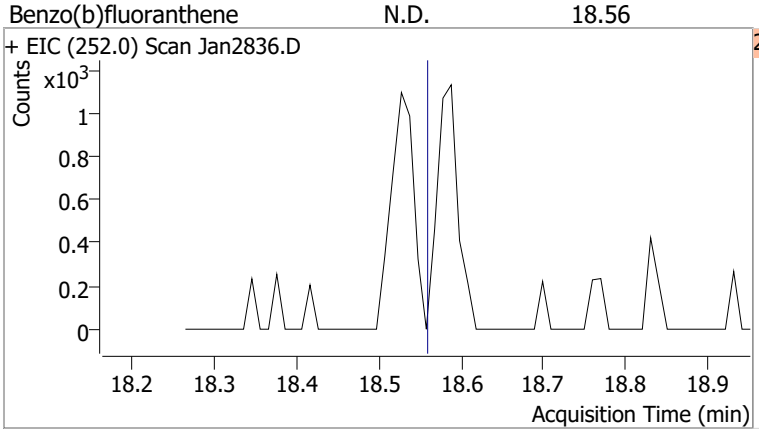


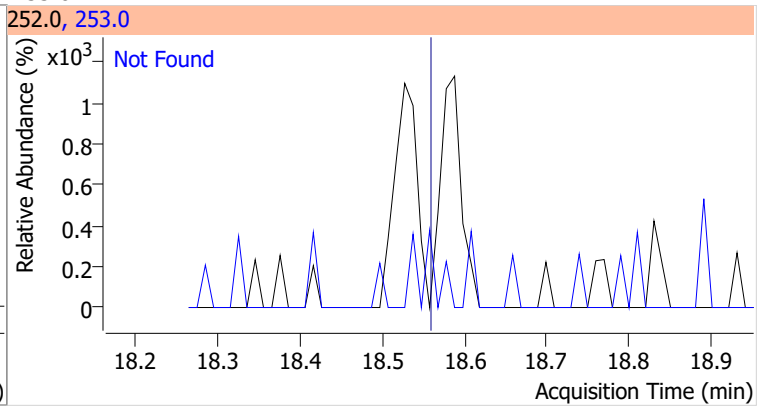
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



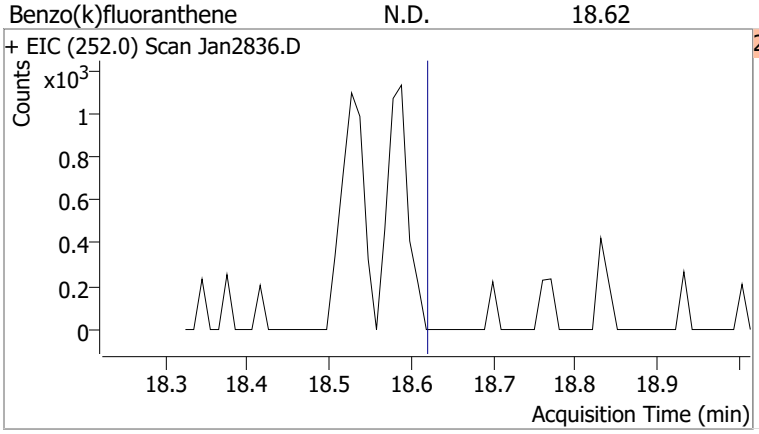


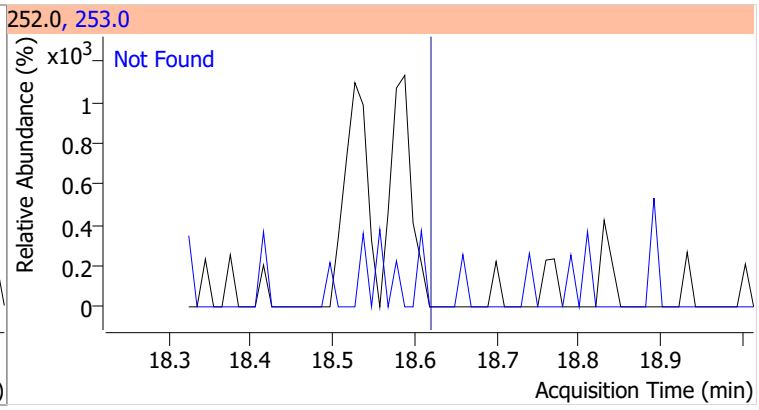
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



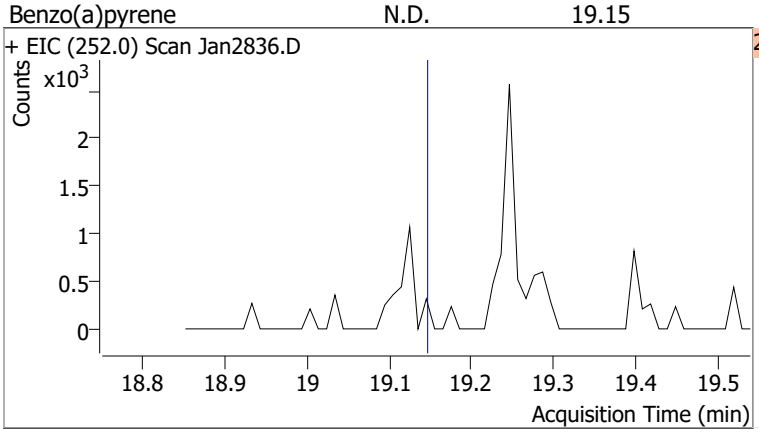


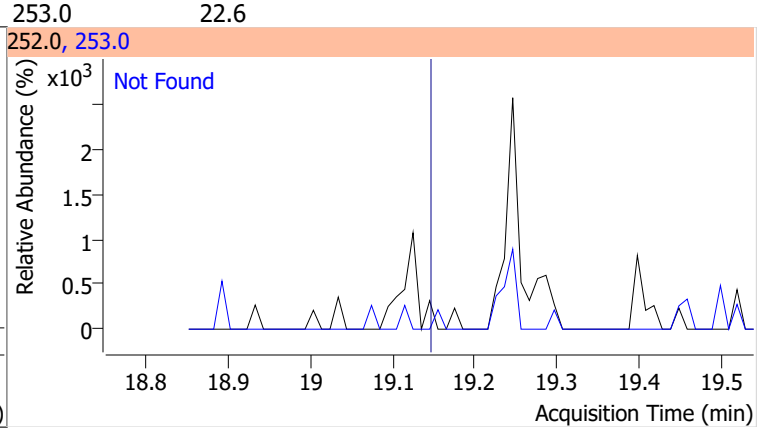
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



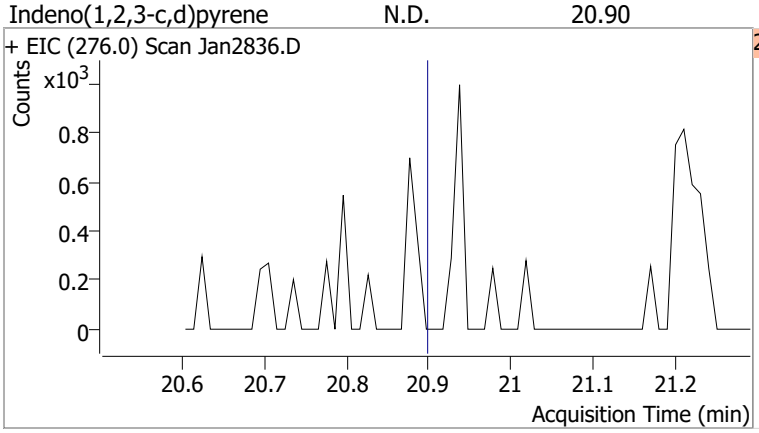


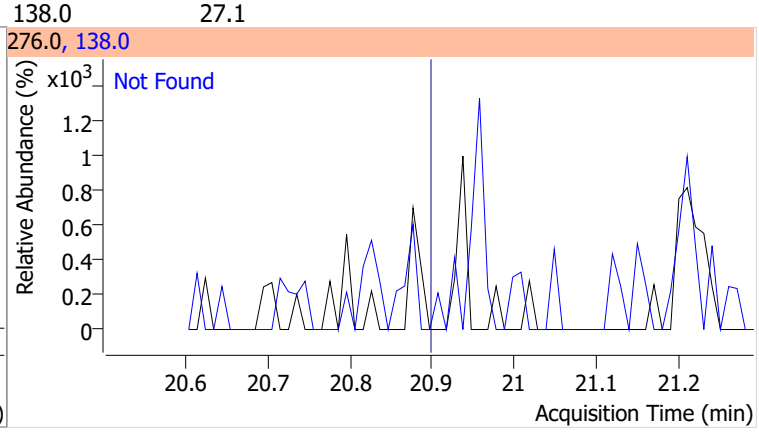
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



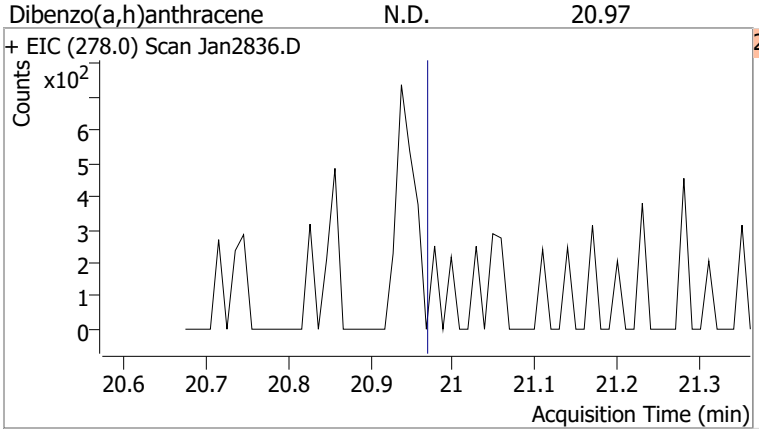


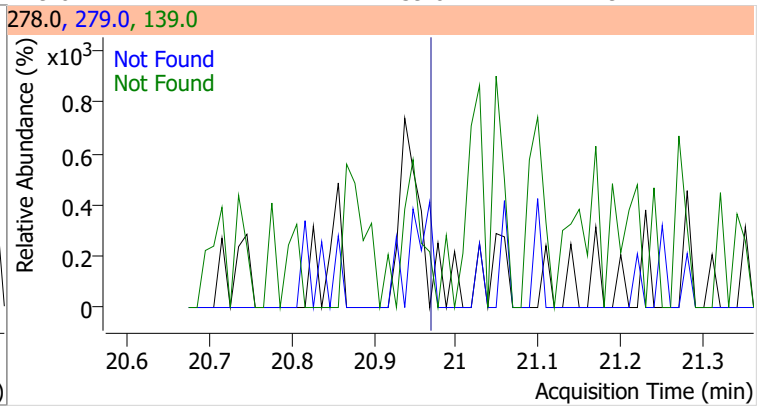
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



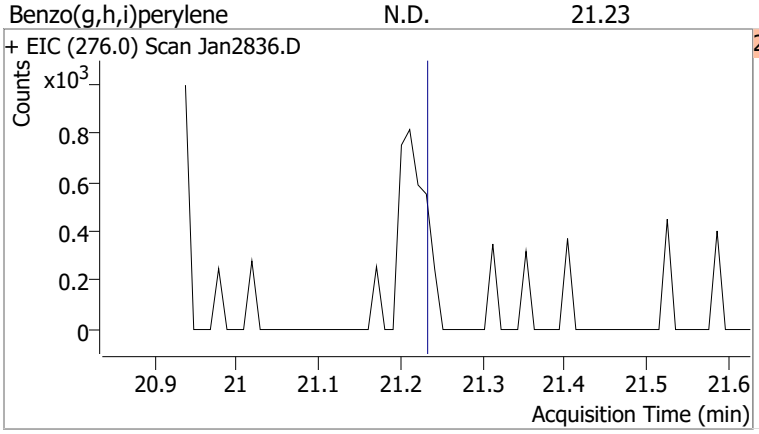


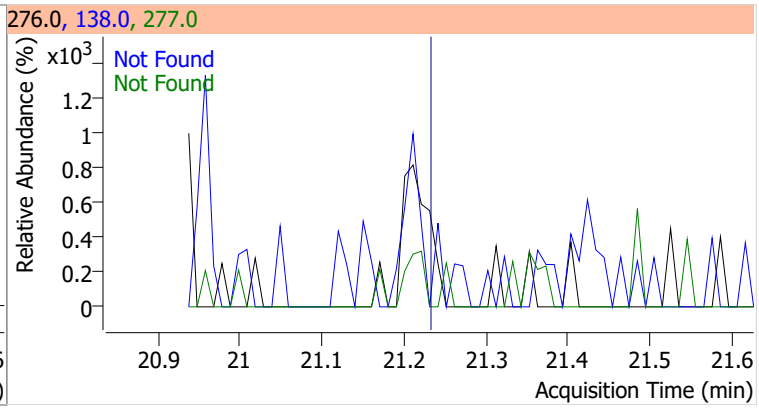
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





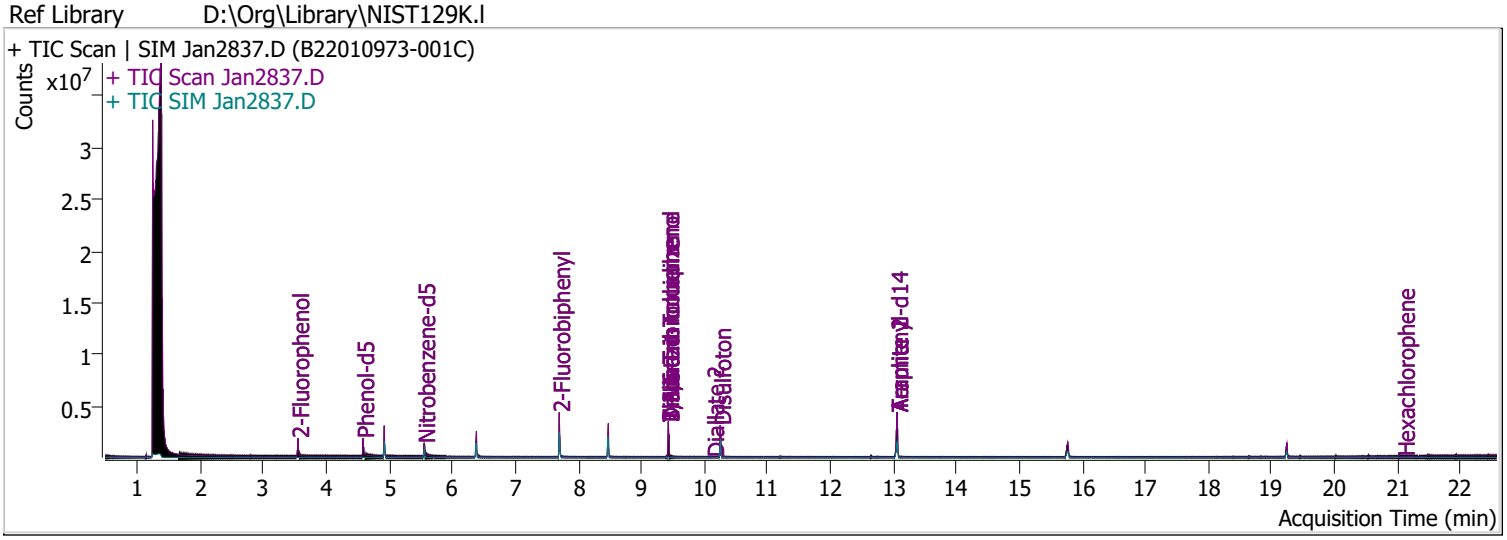
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2837.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 12:50:42 PM
Sample Name	B22010973-001C	Instrument	Instrument #1
Vial	37	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



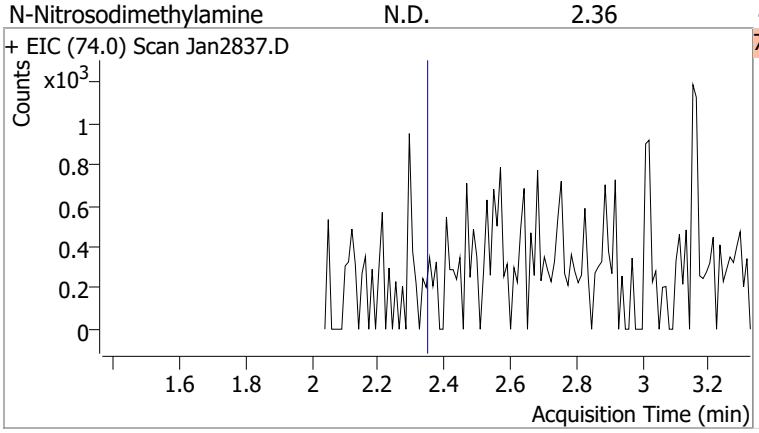
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	573003	56.2643	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 28.13%			
S Phenol-d5	4.583	99.0	779890	61.1754	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 30.59%			
S Nitrobenzene-d5	5.553	82.0	405217	59.3718	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 59.37%			
S 2-Fluorobiphenyl	7.697	172.0	1422455	58.4680	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 58.47%			
S 2,4,6-Tribromophenol	9.428	329.8	342536	159.5224	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 79.76%			
S Terphenyl-d14	13.058	244.3	2355478	94.4166	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 94.42%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

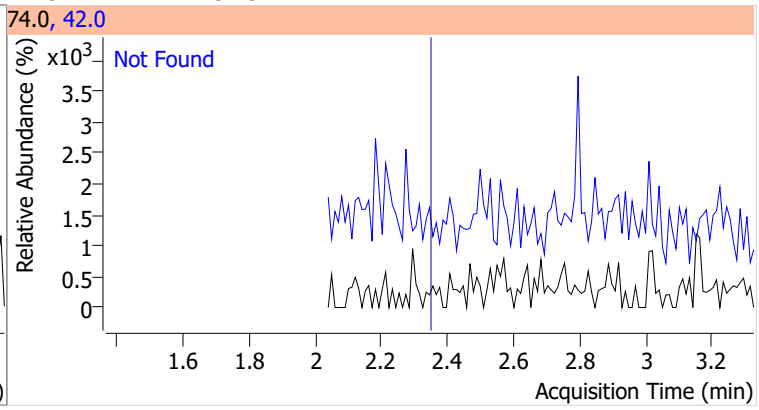
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.438	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

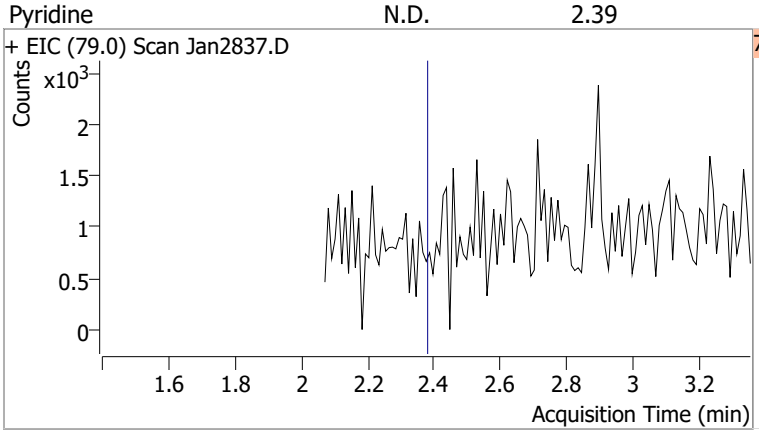
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

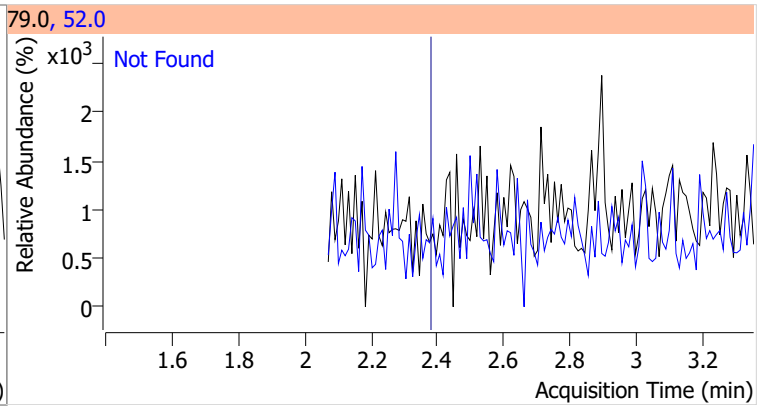
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



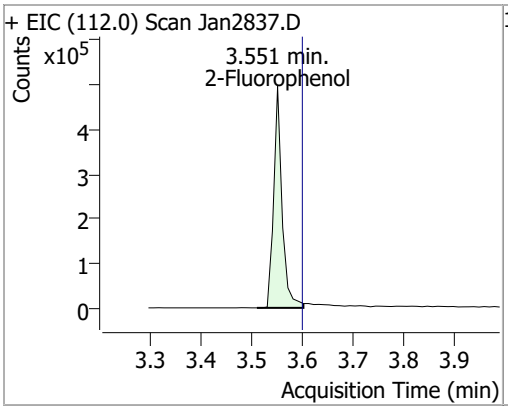


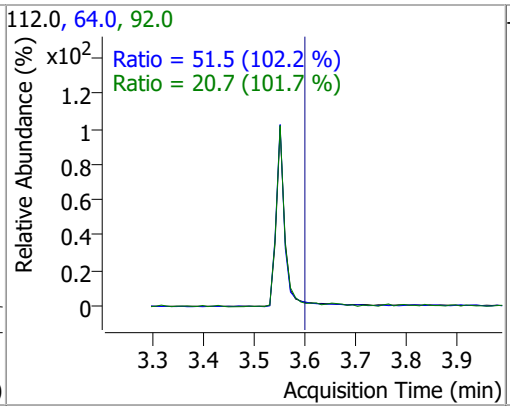
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

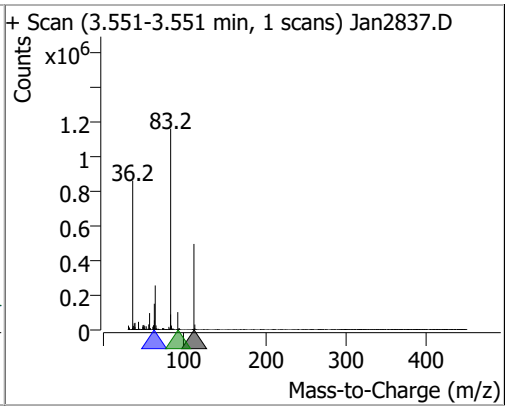




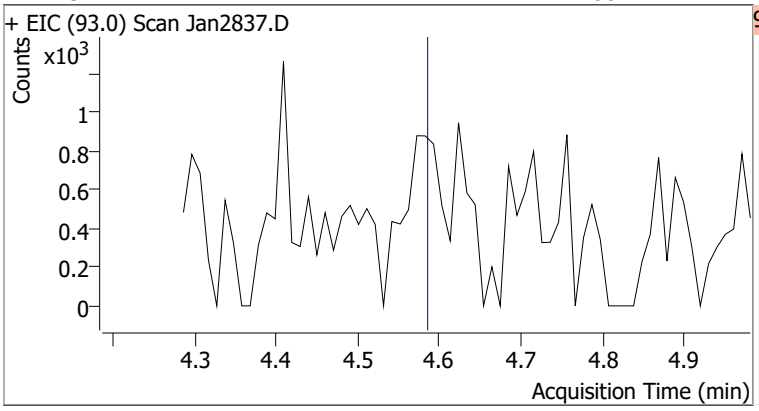
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	56.2643	3.55	-0.06	573003	64.0	51.5	35.3	65.5
					92.0	20.7	14.2	26.4

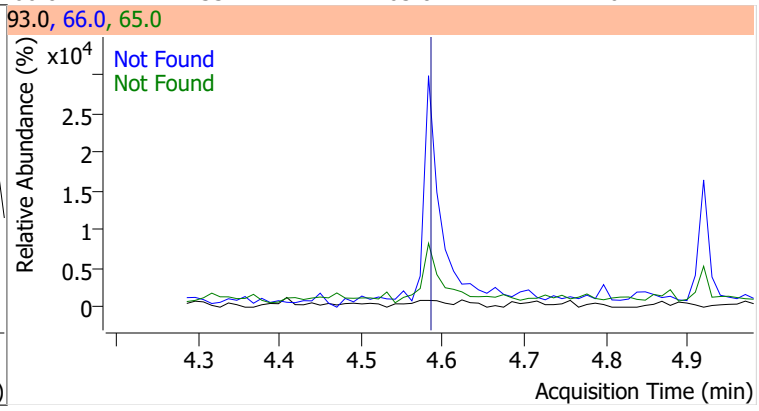




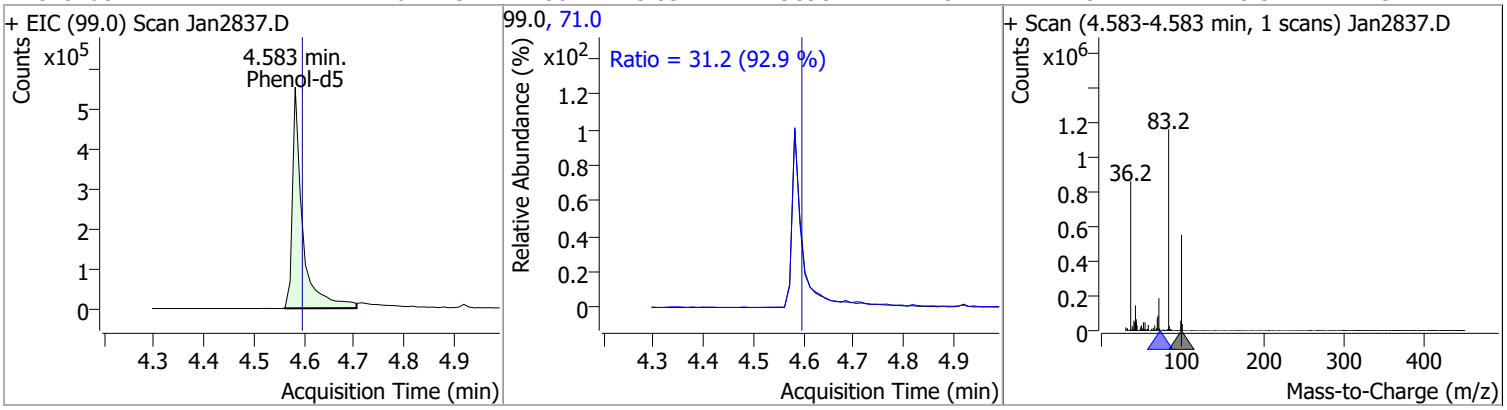


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

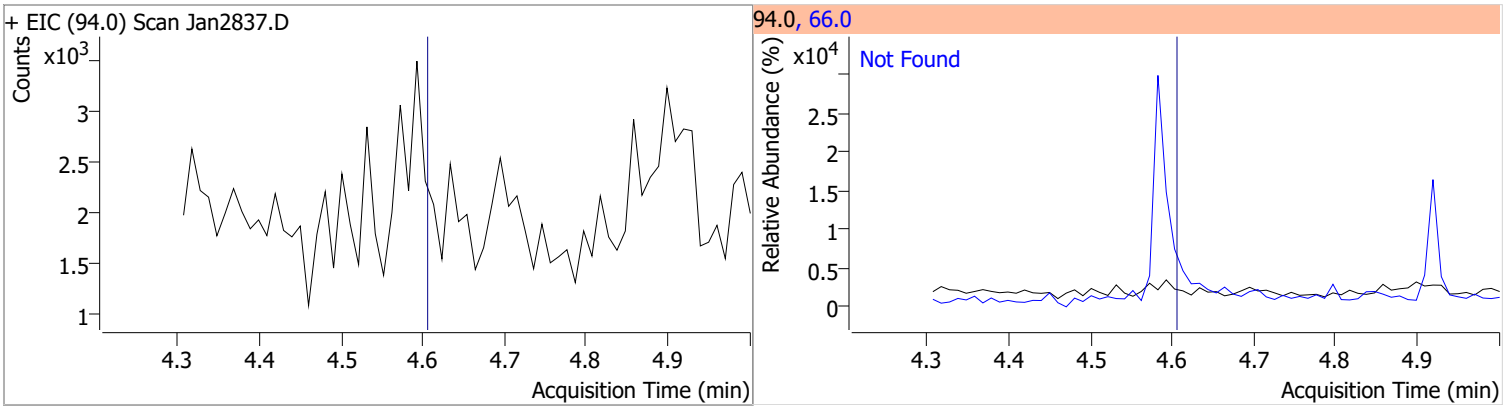




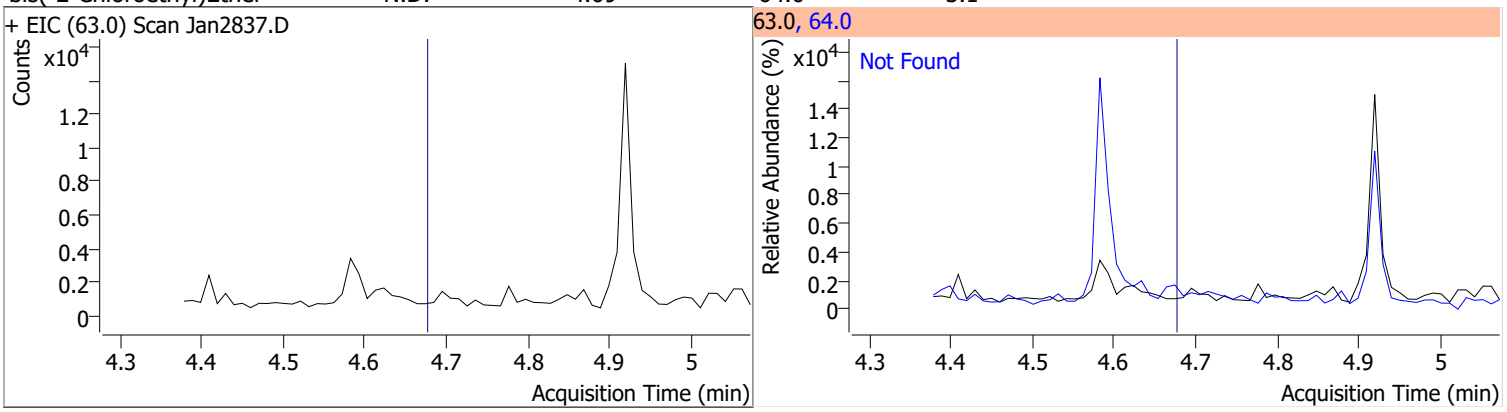
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	61.1754	4.58	-0.03	779890	71.0	31.2	23.5	43.7



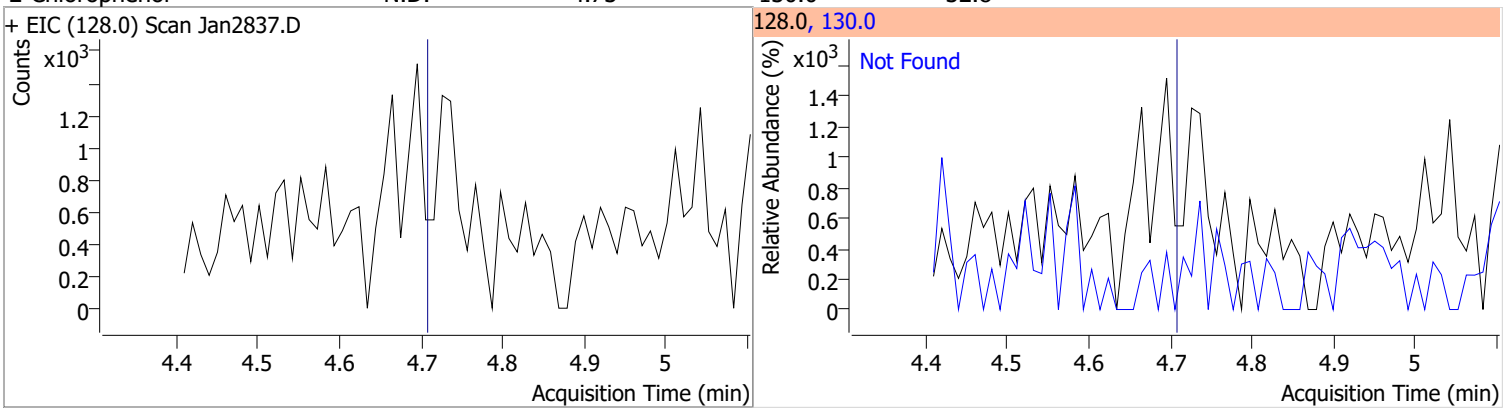
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



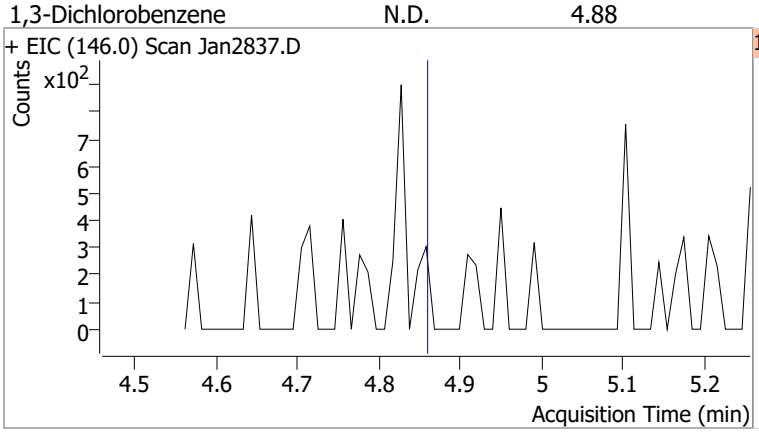
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1

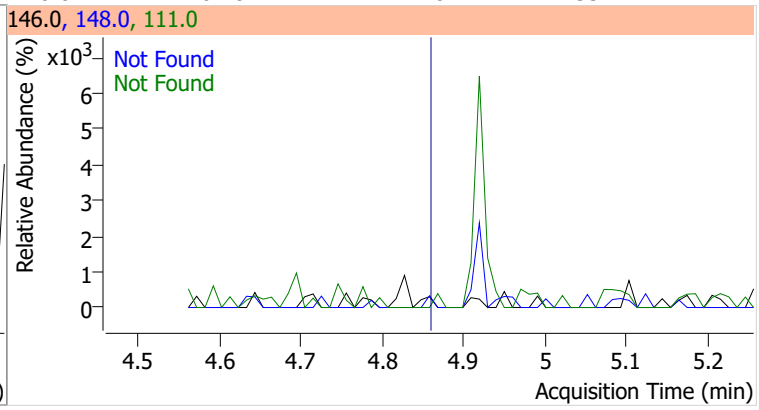


Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8

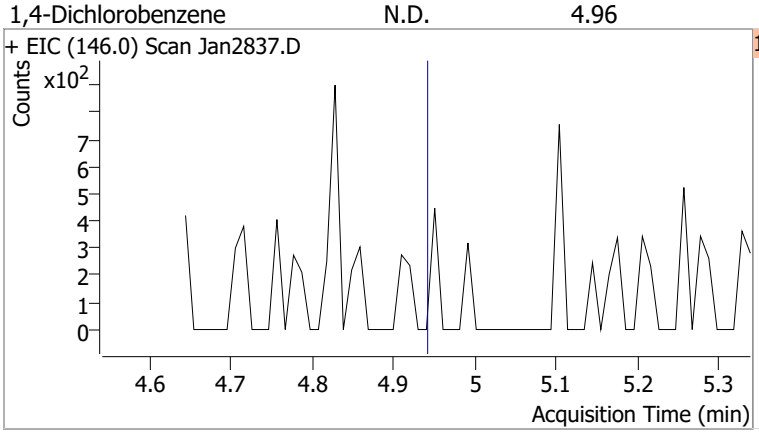


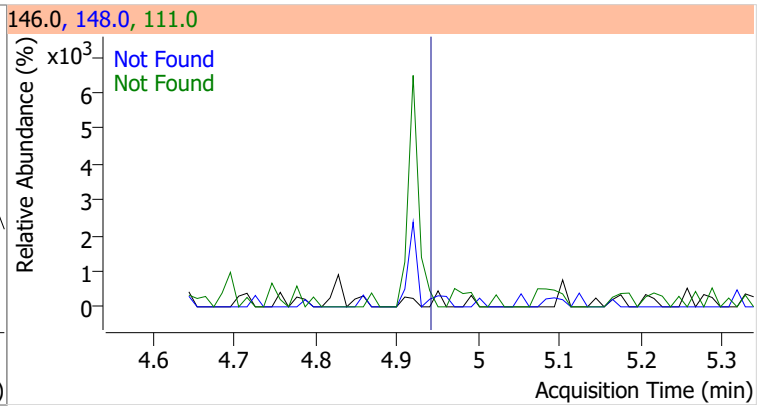
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



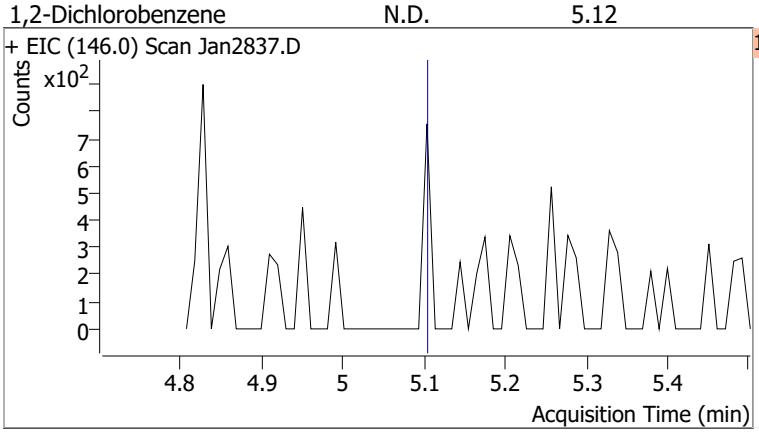


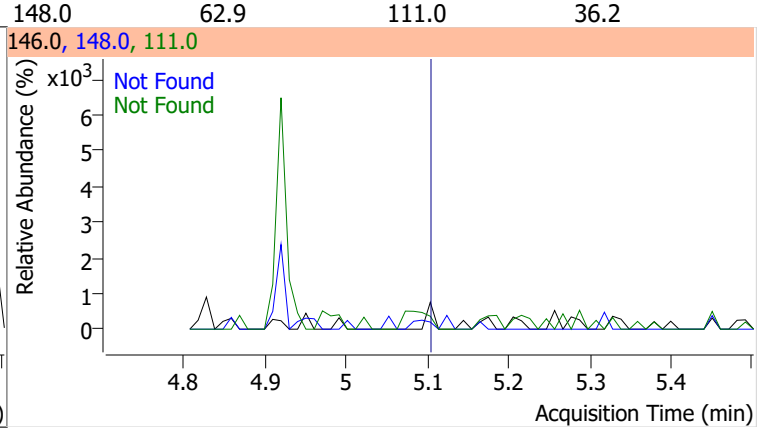
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



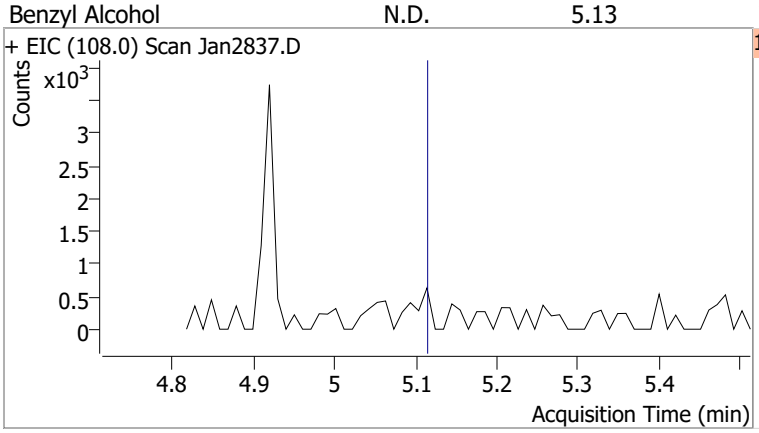


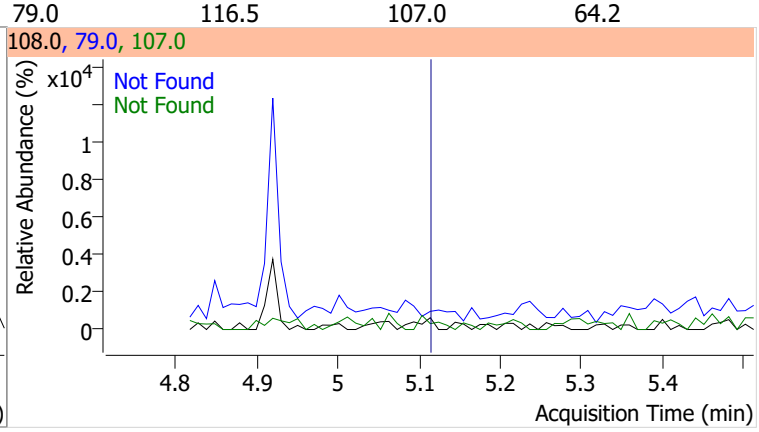
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



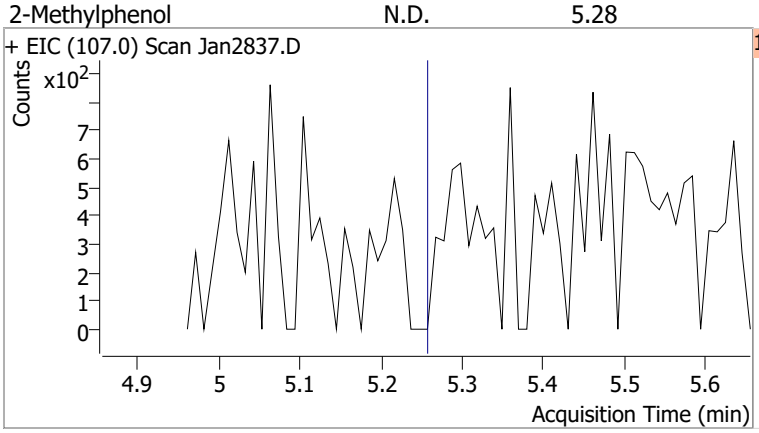


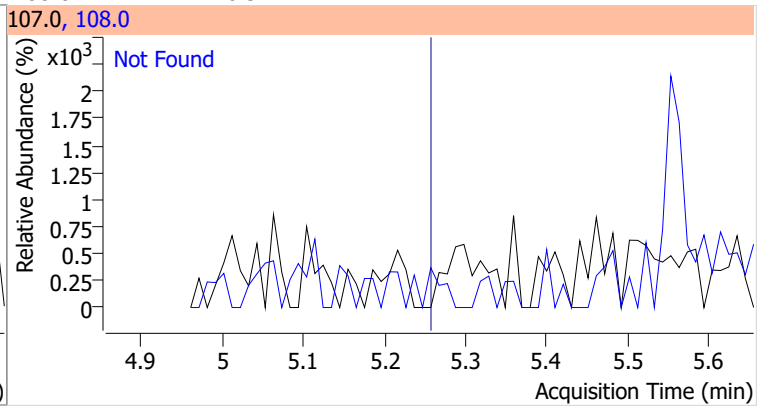
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



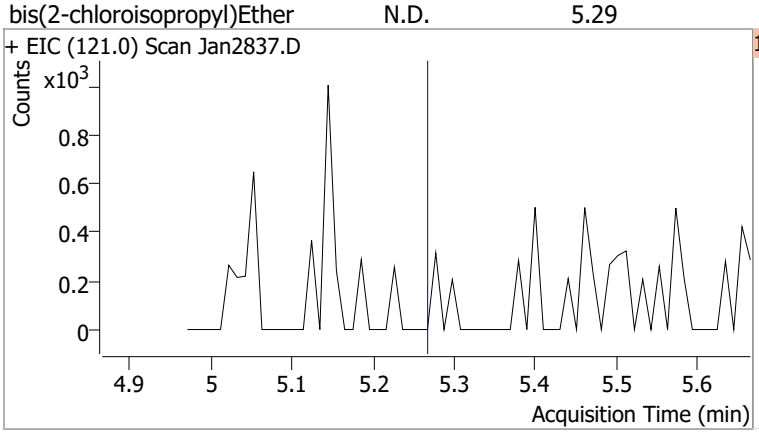


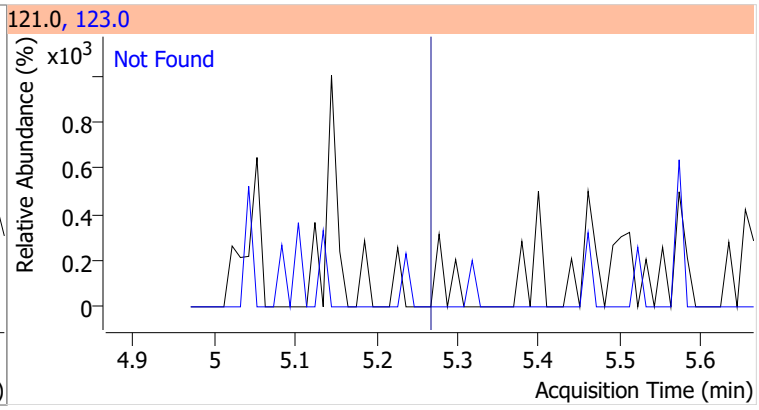
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



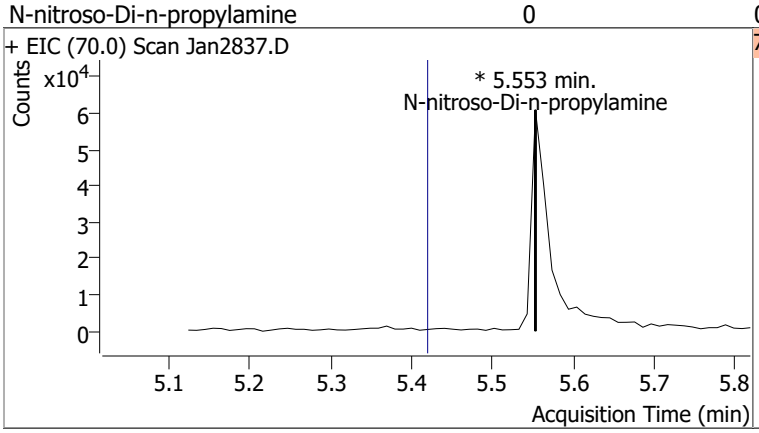


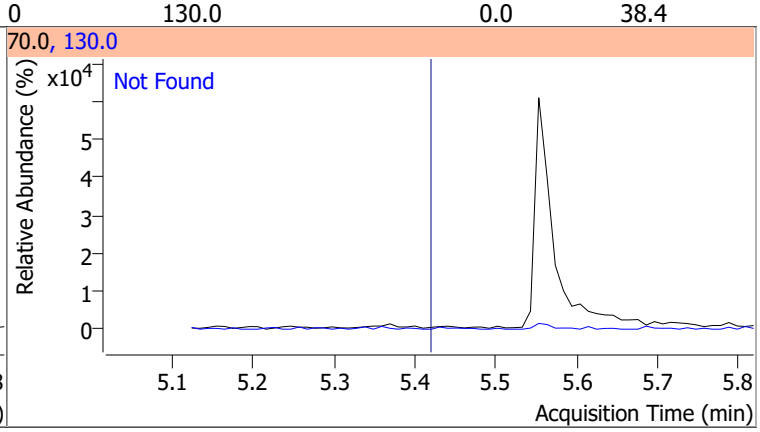
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



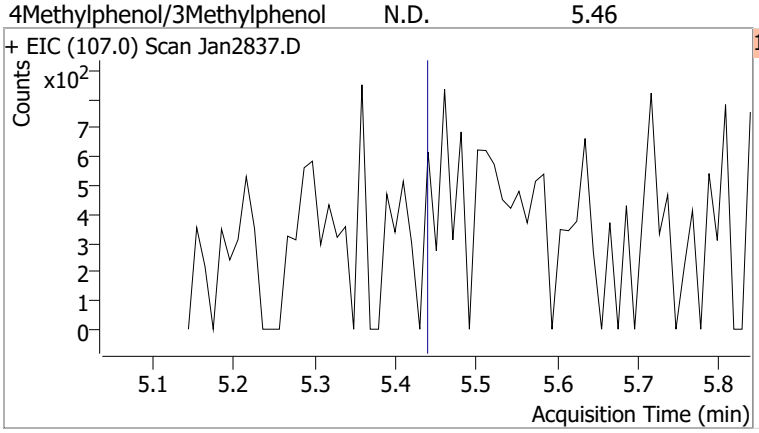


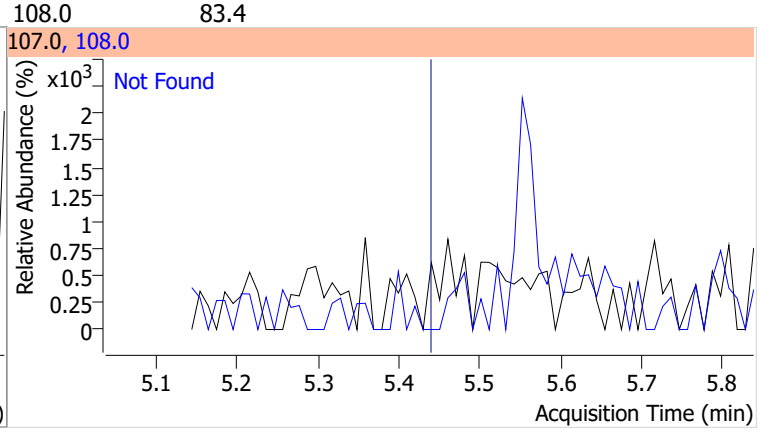
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



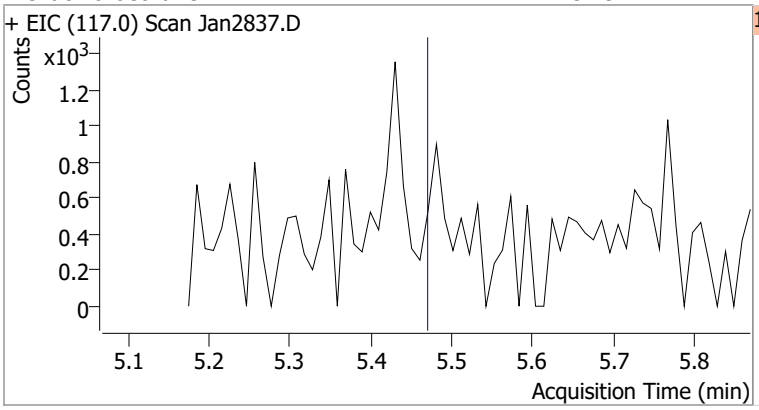


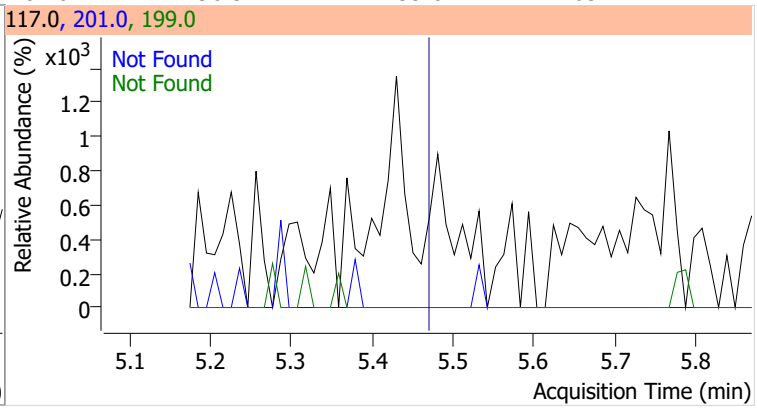
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



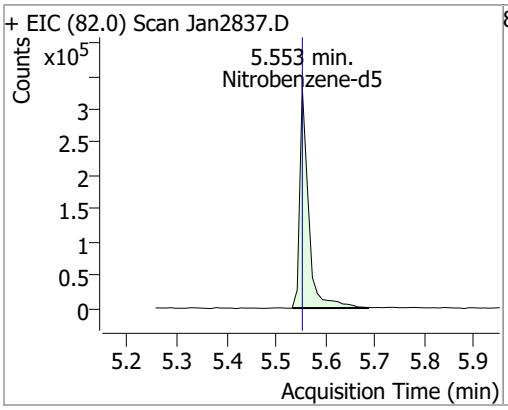


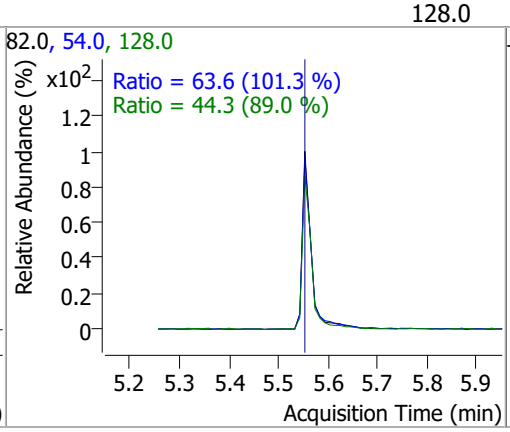
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

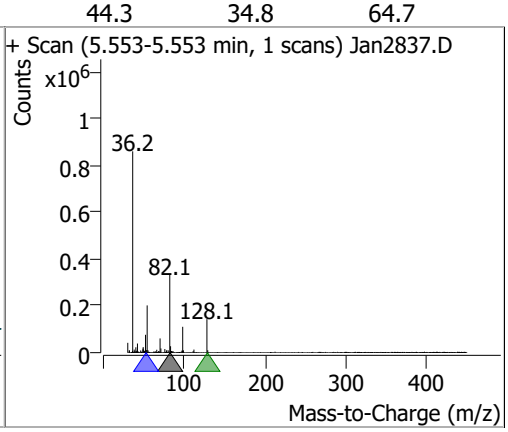




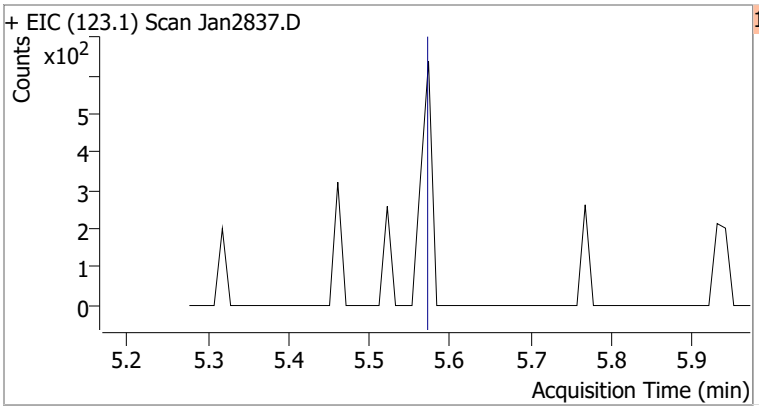
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	59.3718	5.55	-0.02	405217	54.0	63.6	43.9	81.6
					128.0	44.3	34.8	64.7

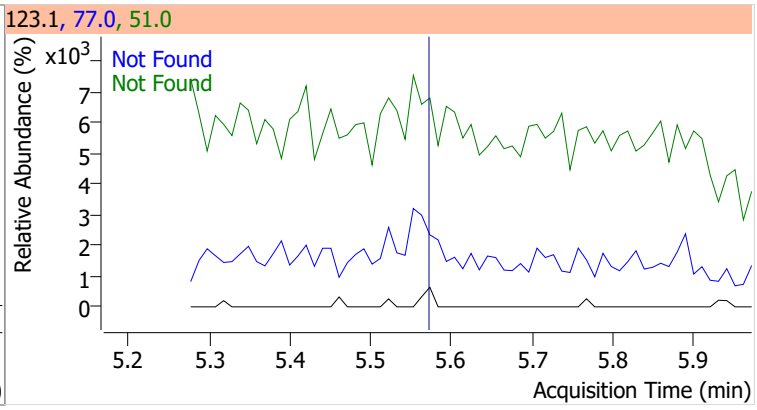




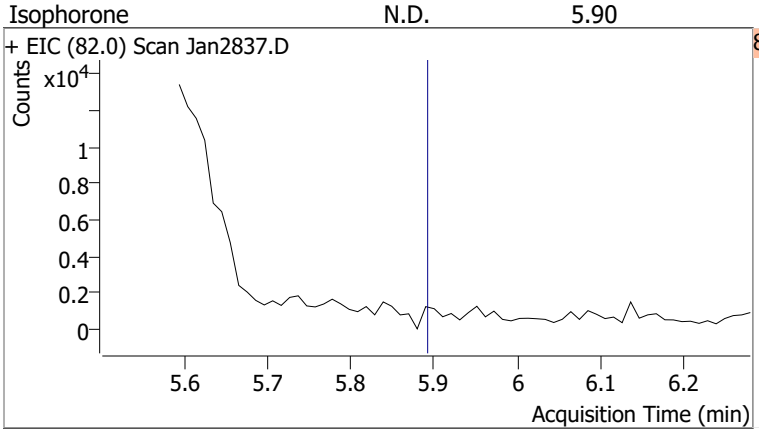


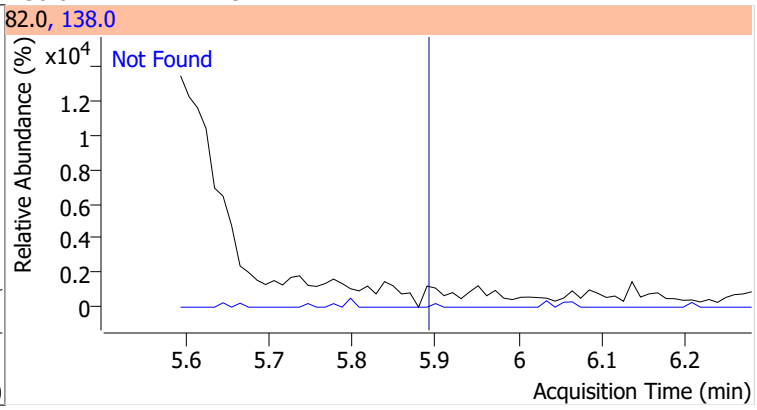
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



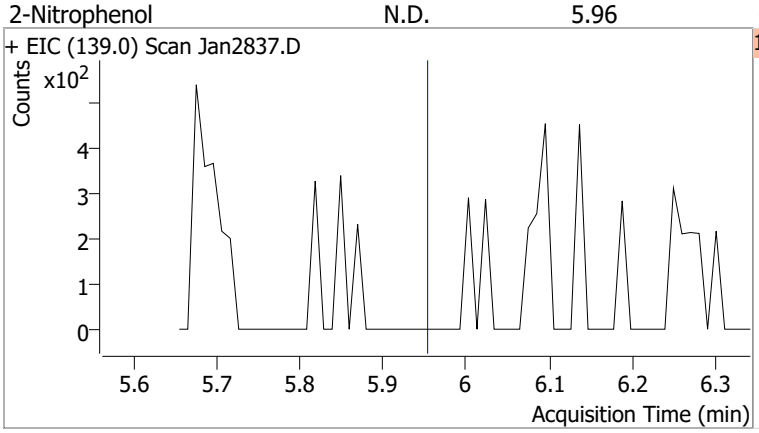


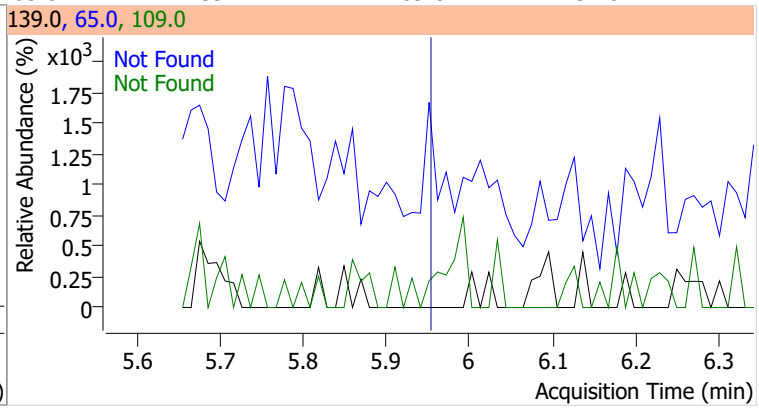
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



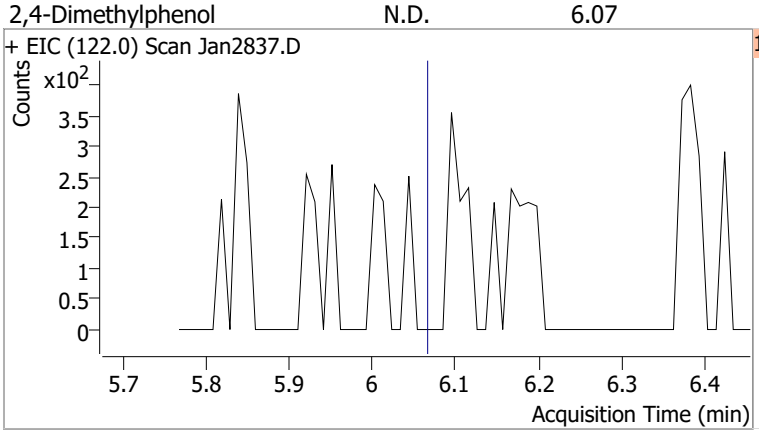


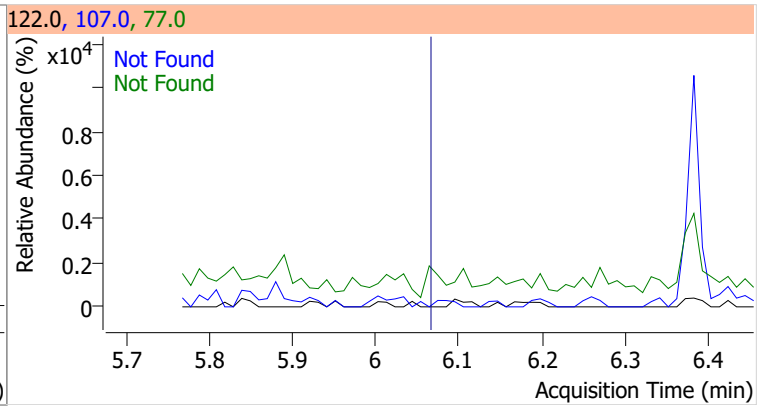
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



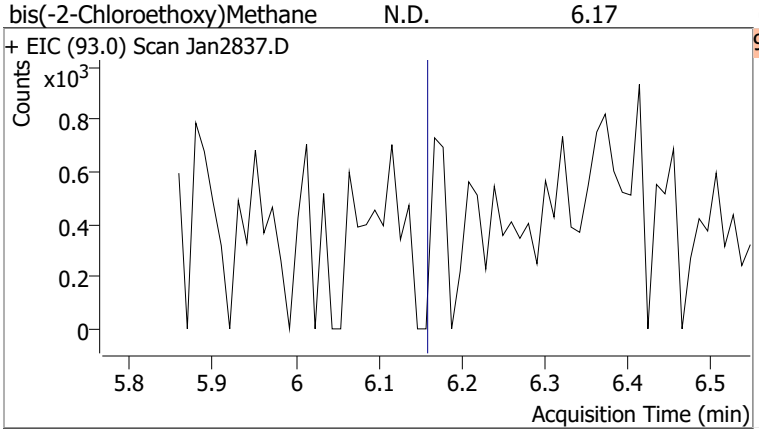


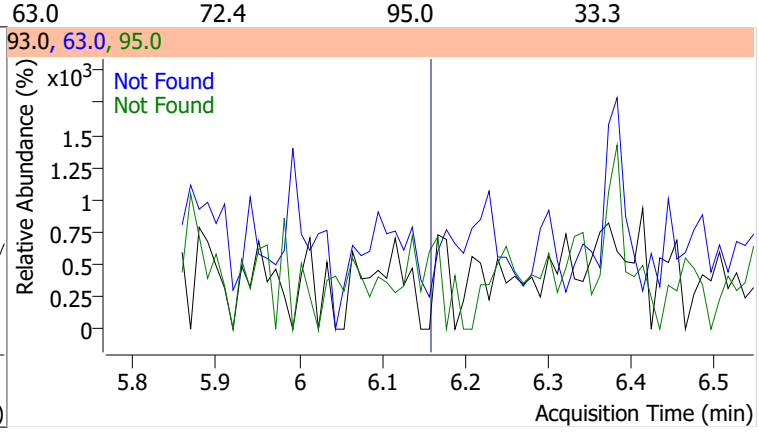
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



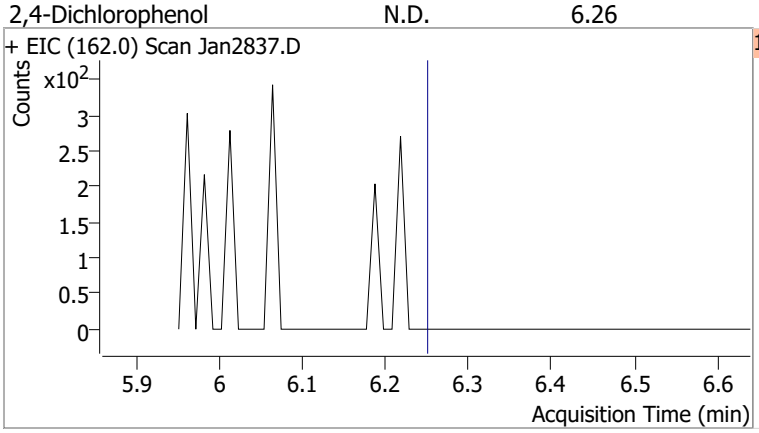


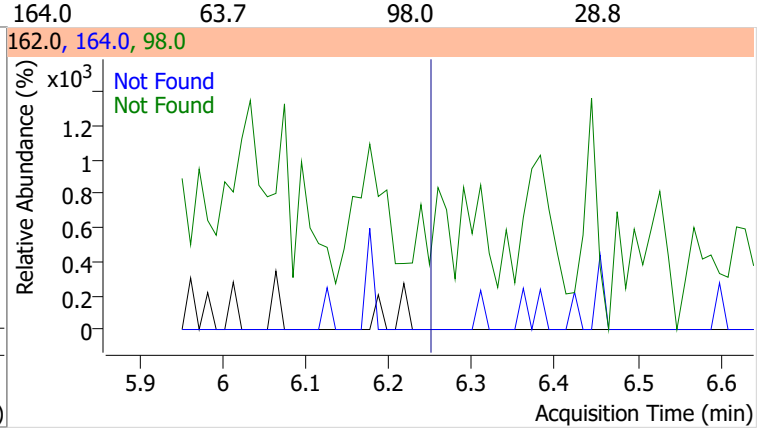
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



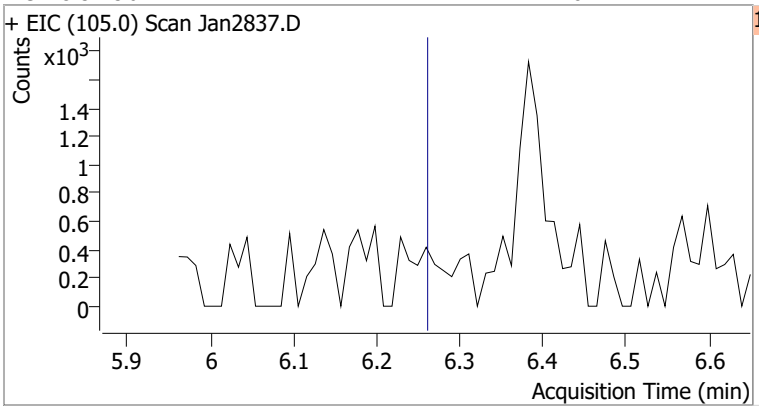


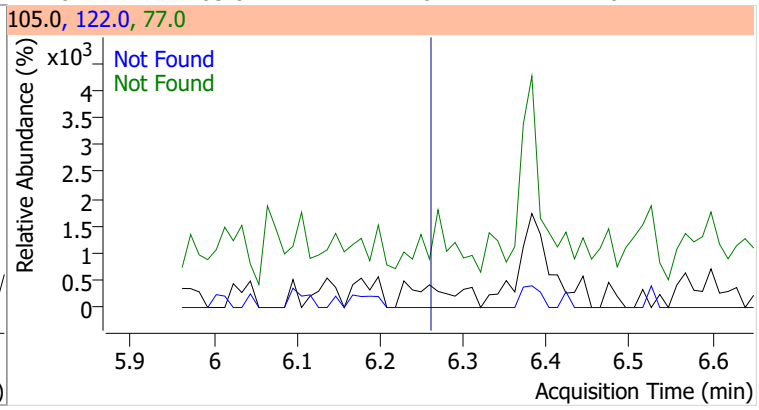
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



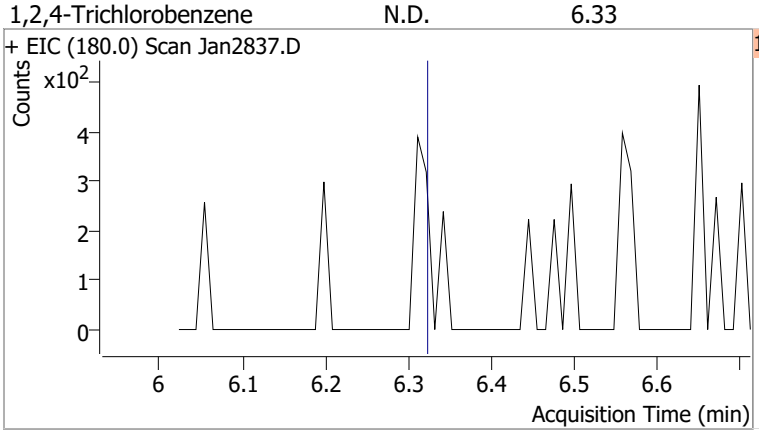


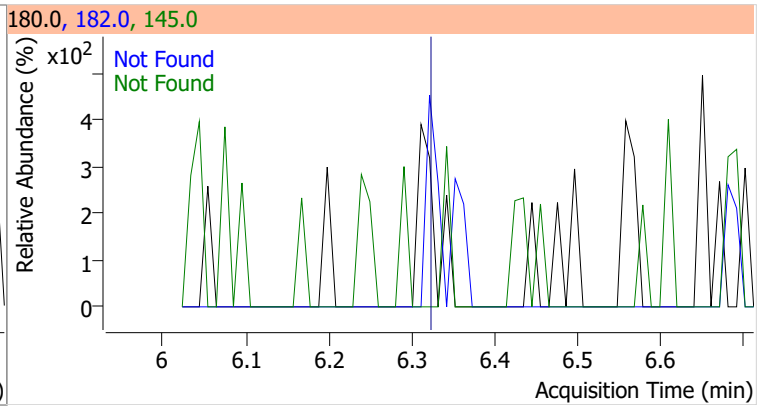
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



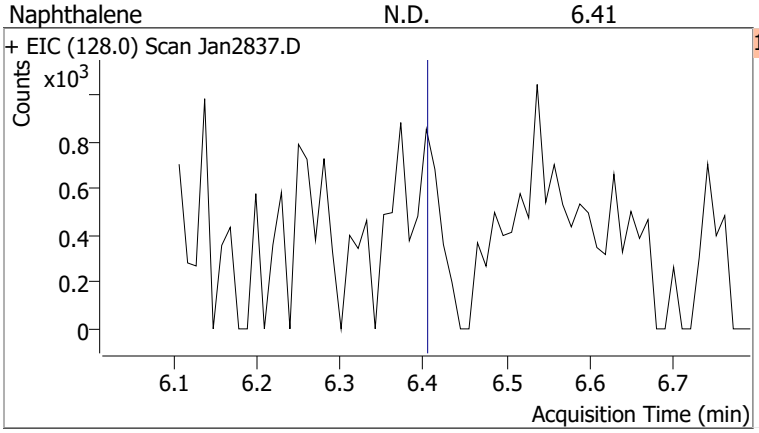


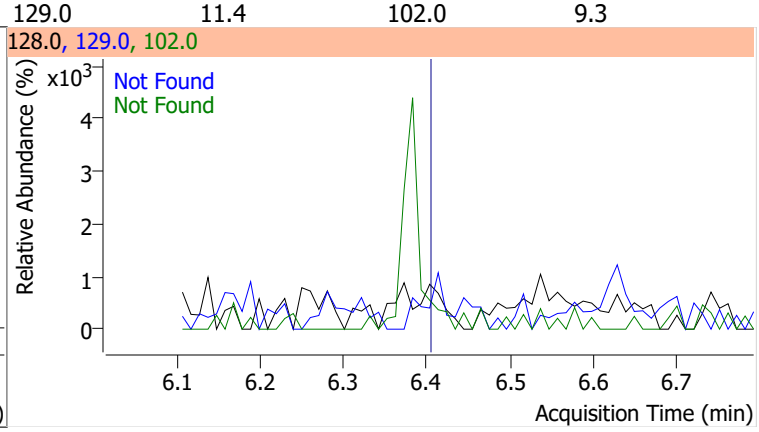
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



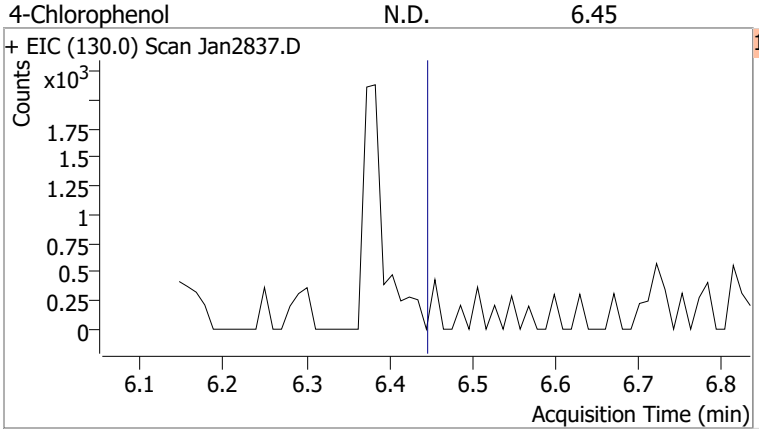


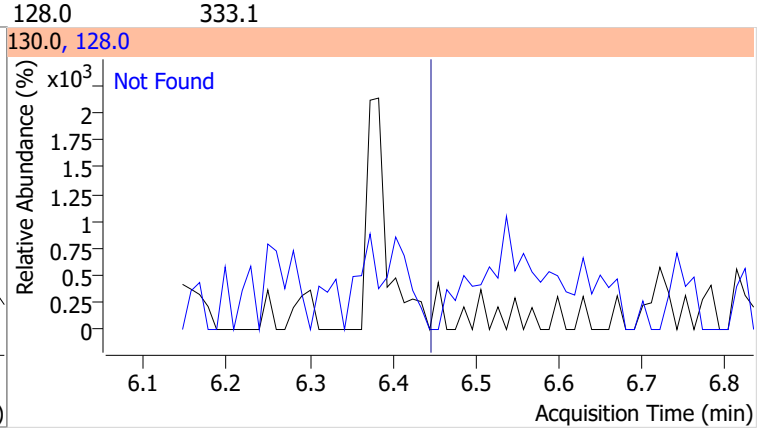
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



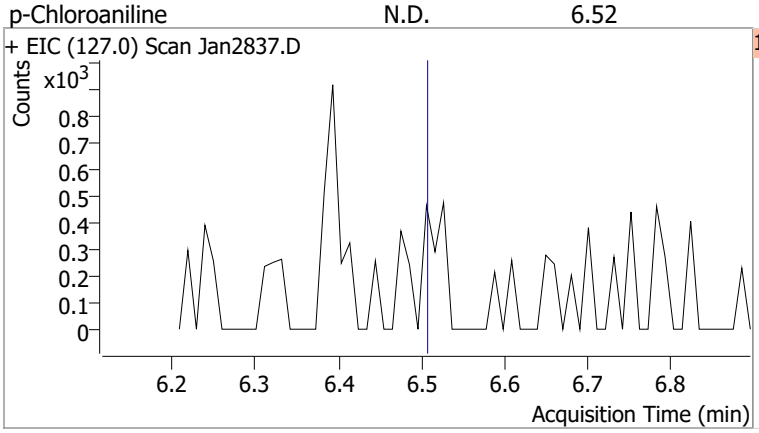


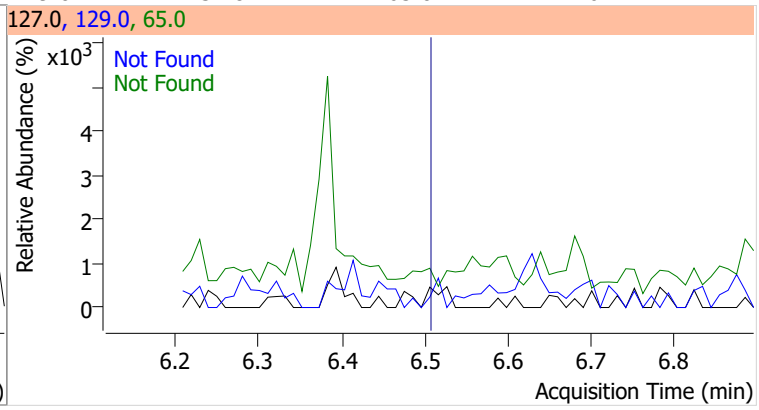
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



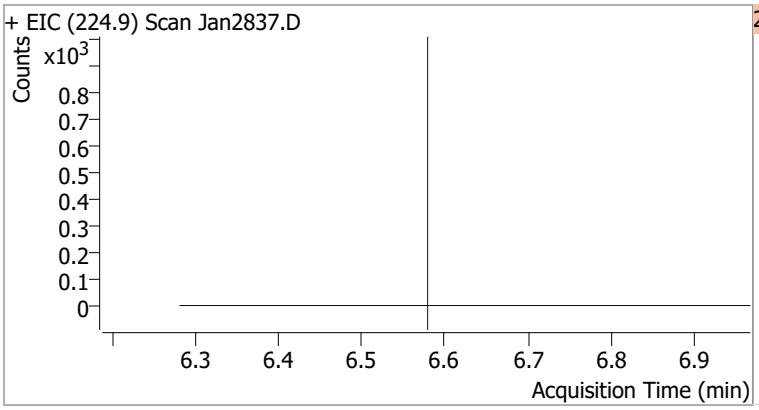


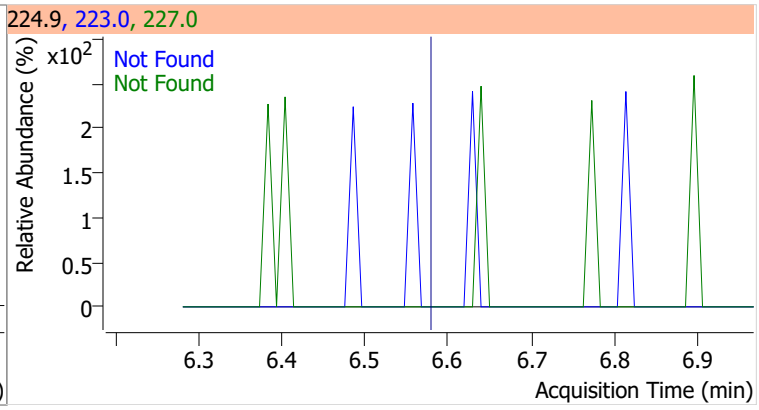
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



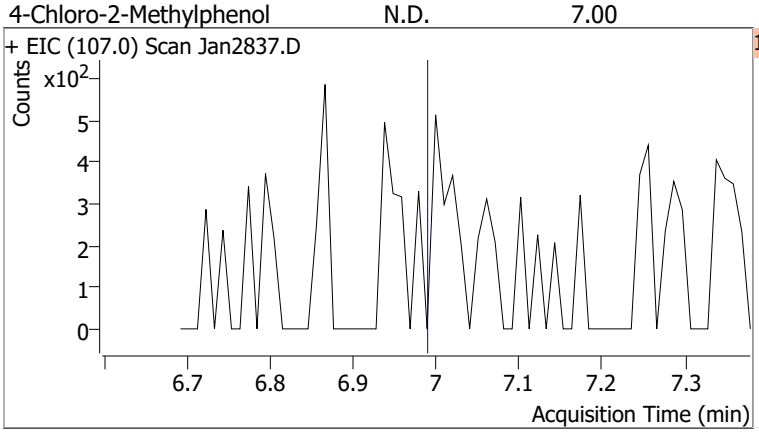


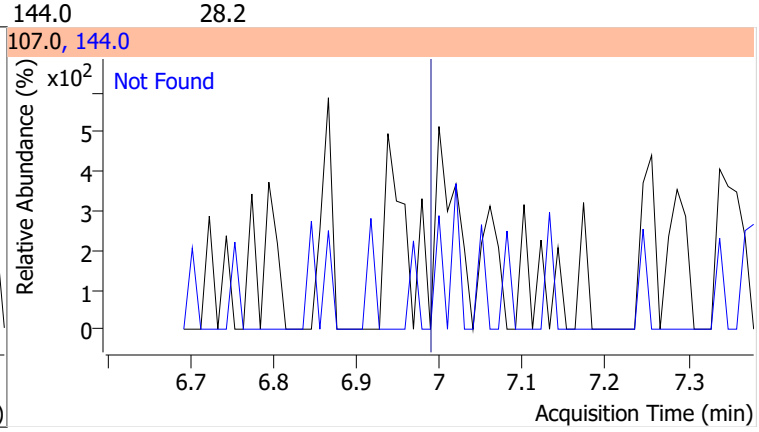
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



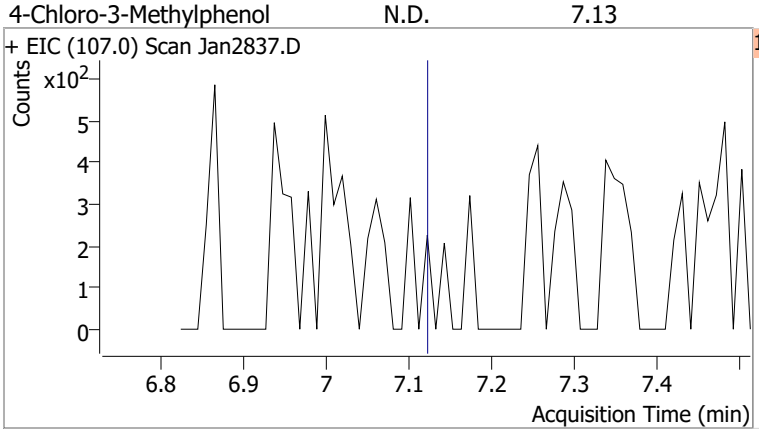


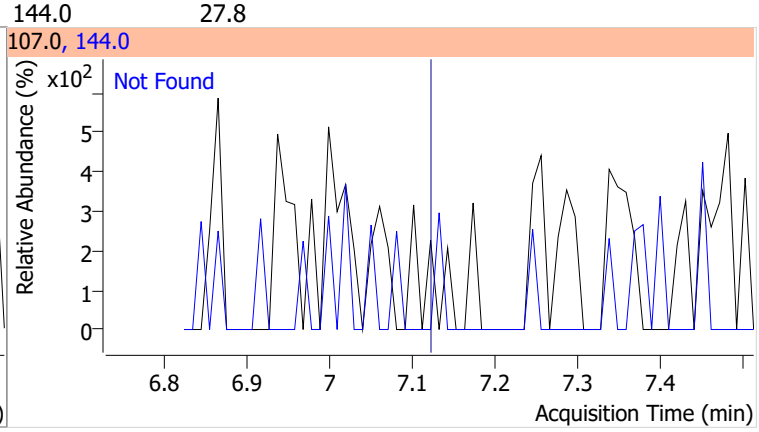
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



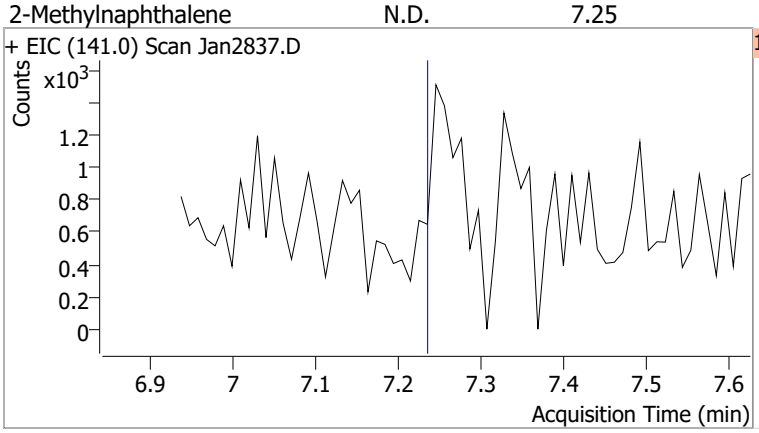


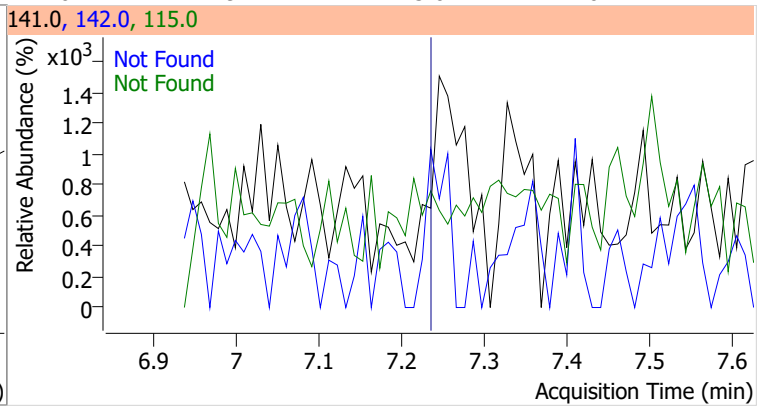
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



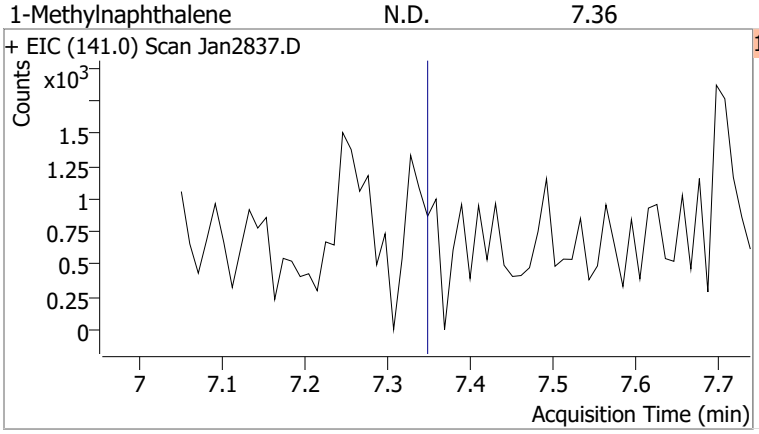


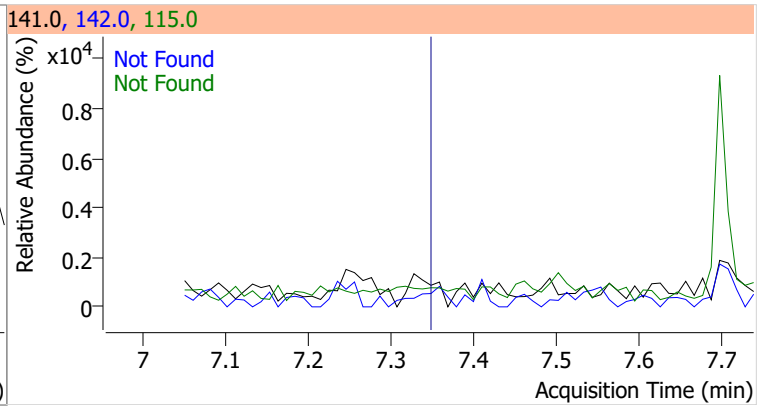
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



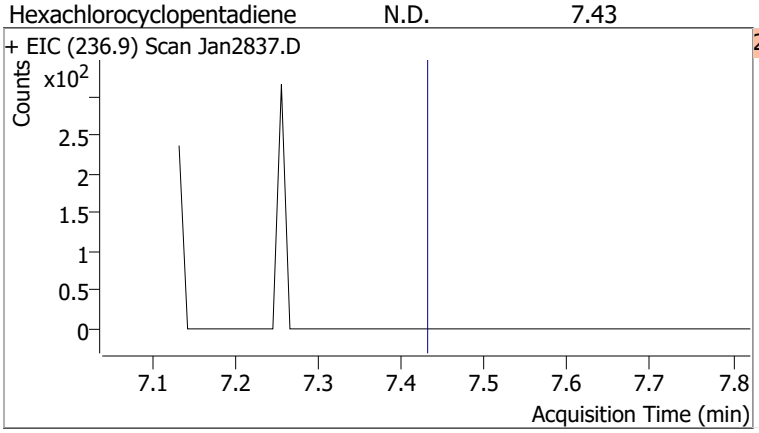


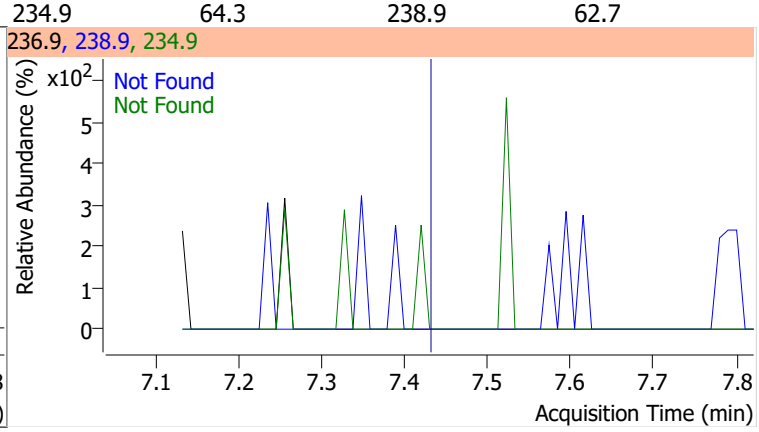
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



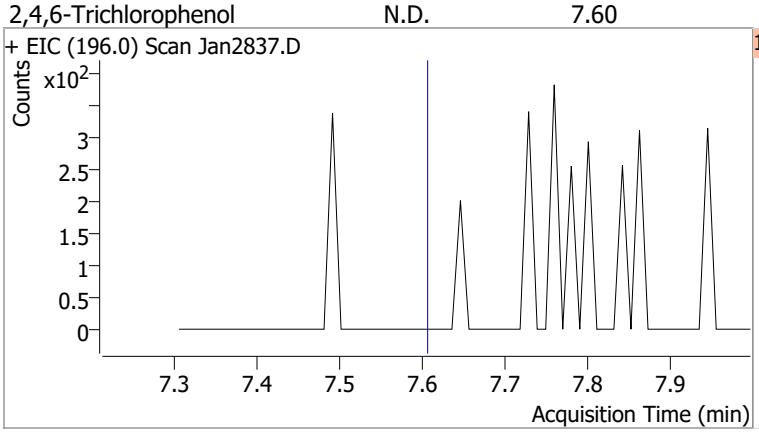


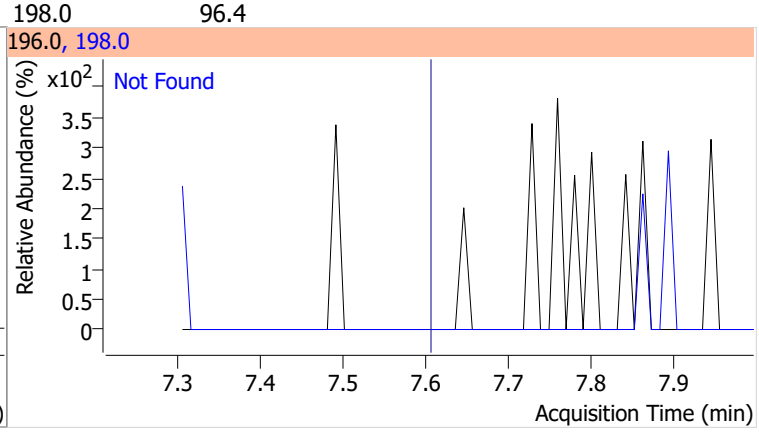
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



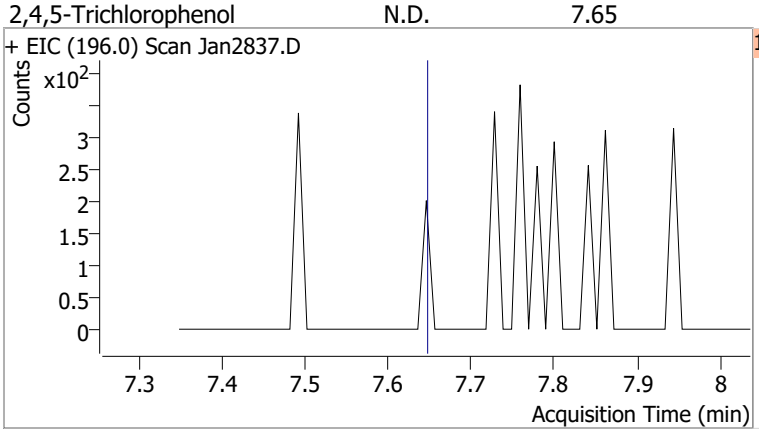


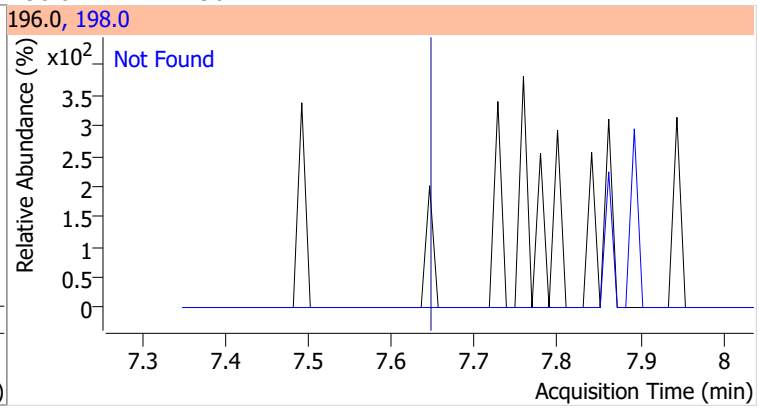
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



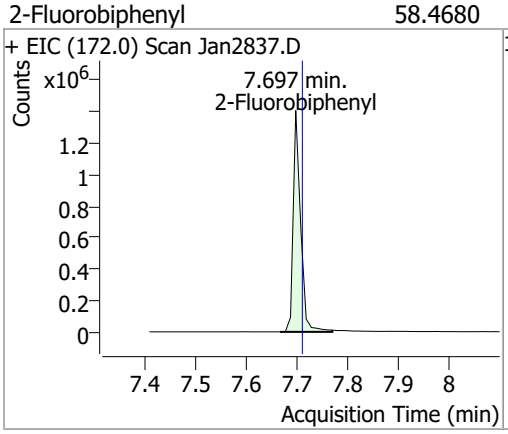


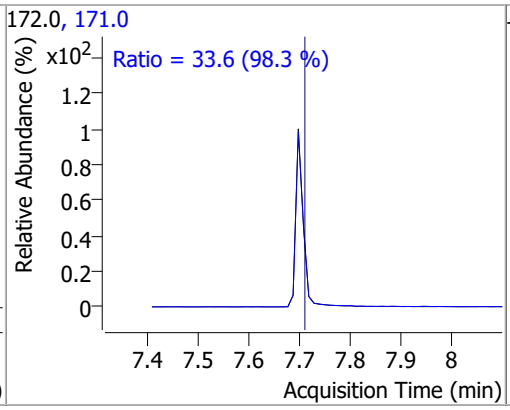
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

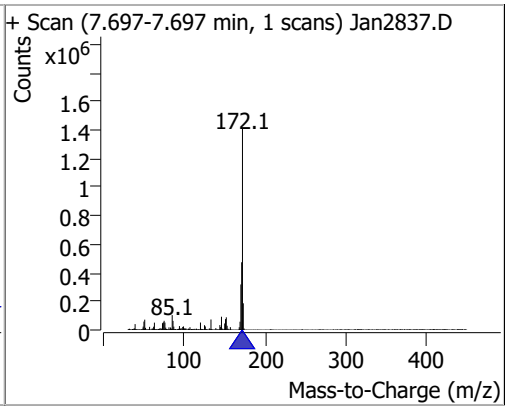




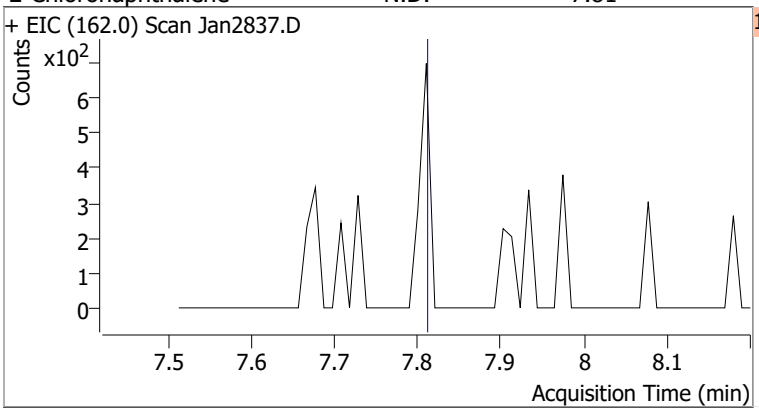
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	58.4680	7.70	-0.01	1422455	171.0	33.6	23.9	44.5

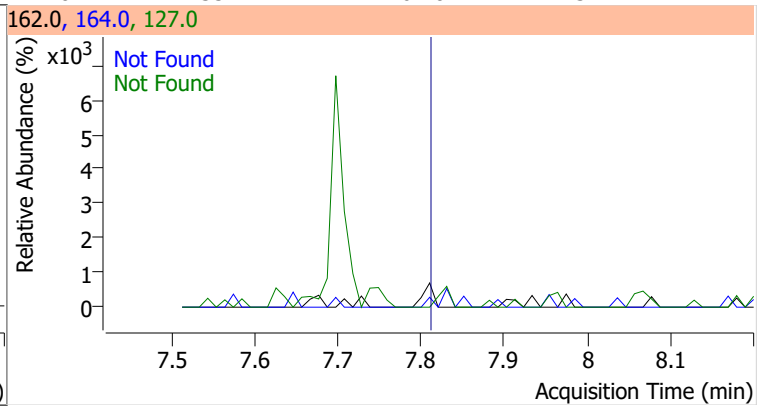




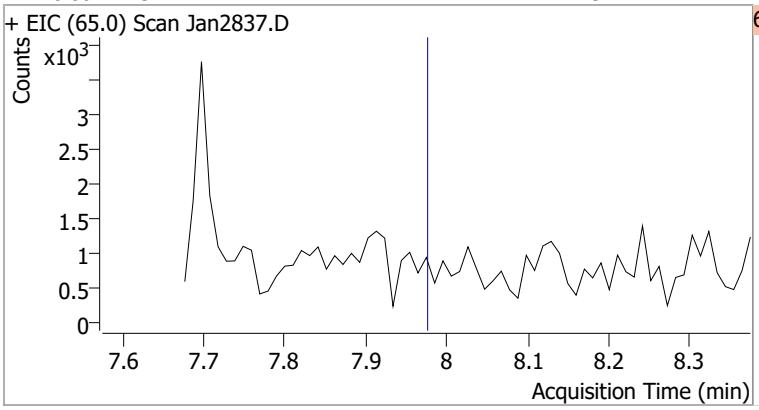


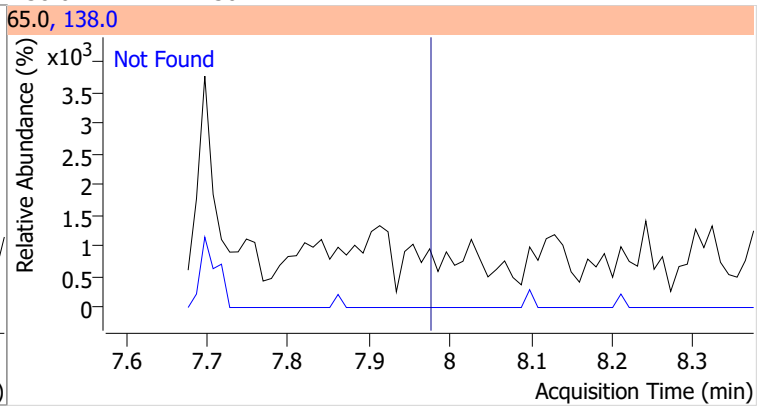
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



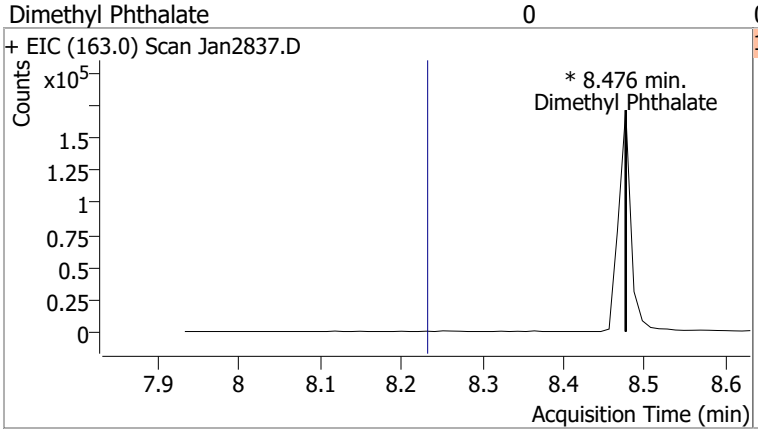


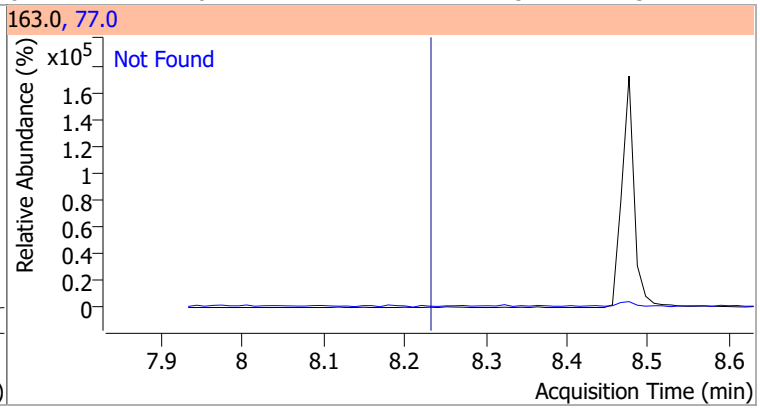
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



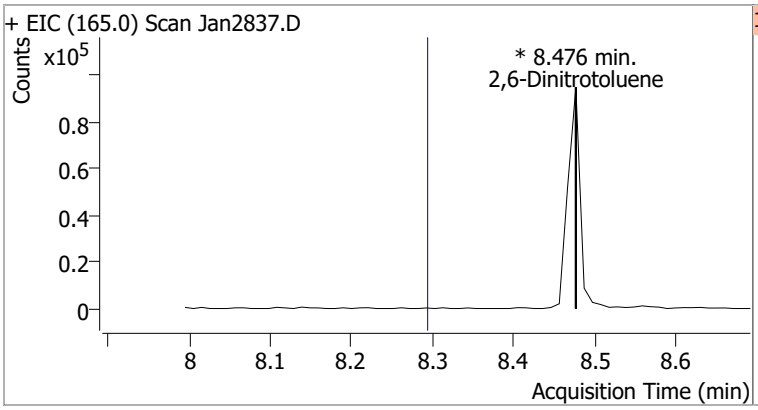


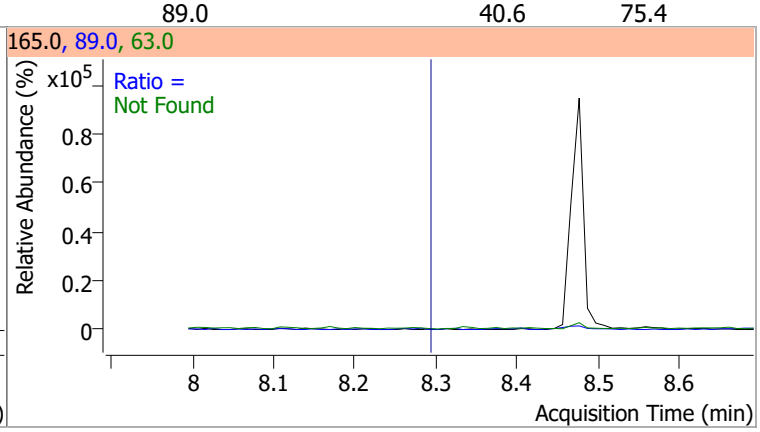
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



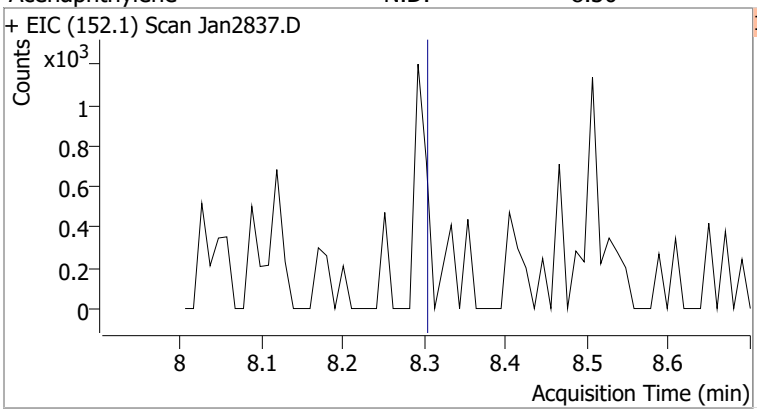


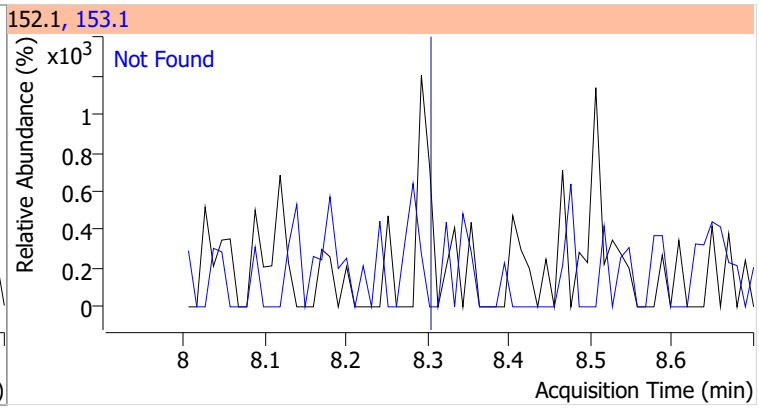
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



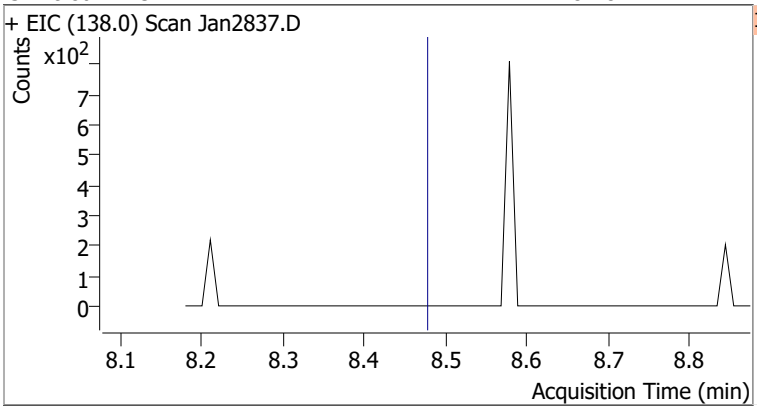


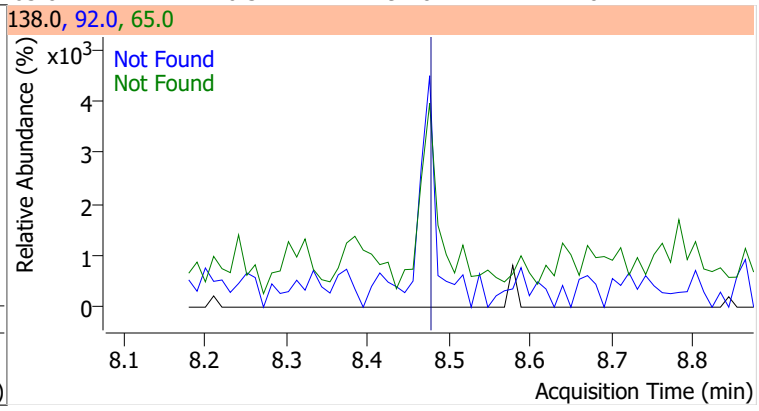
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



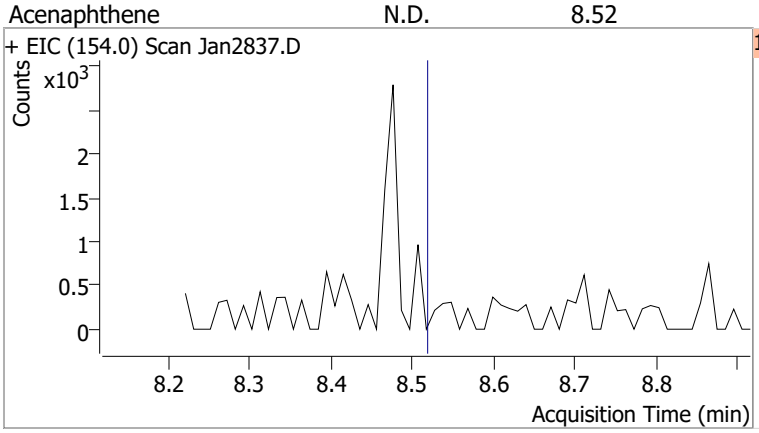


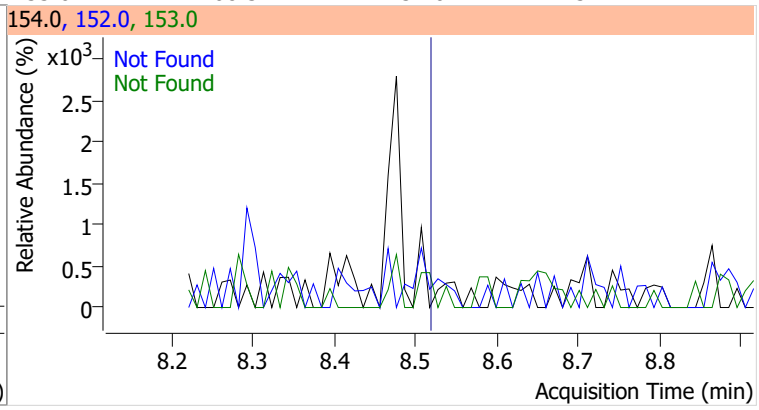
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



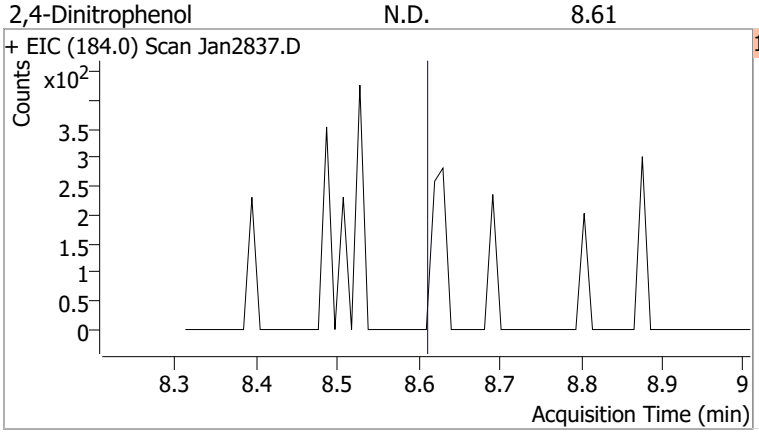


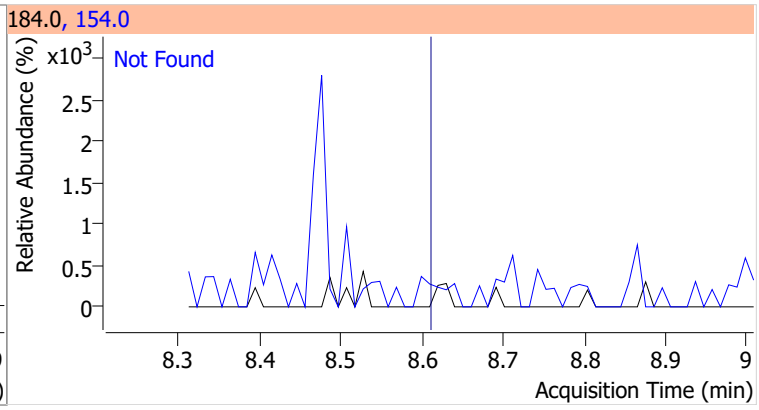
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



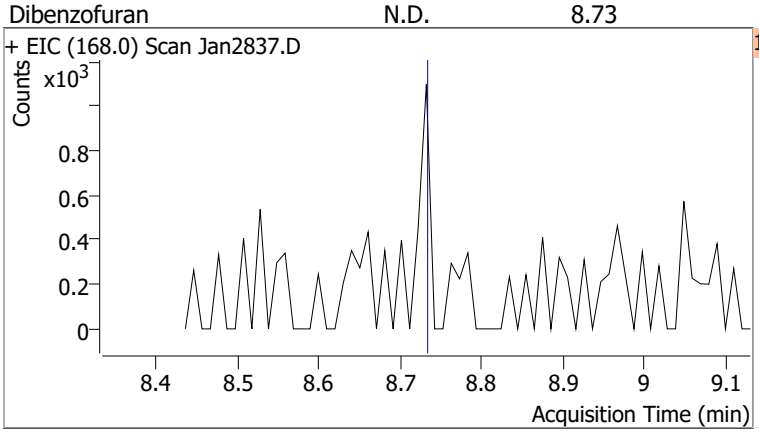


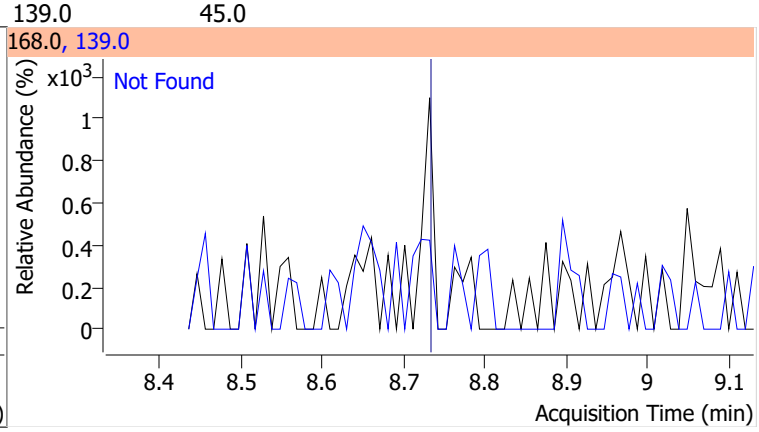
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



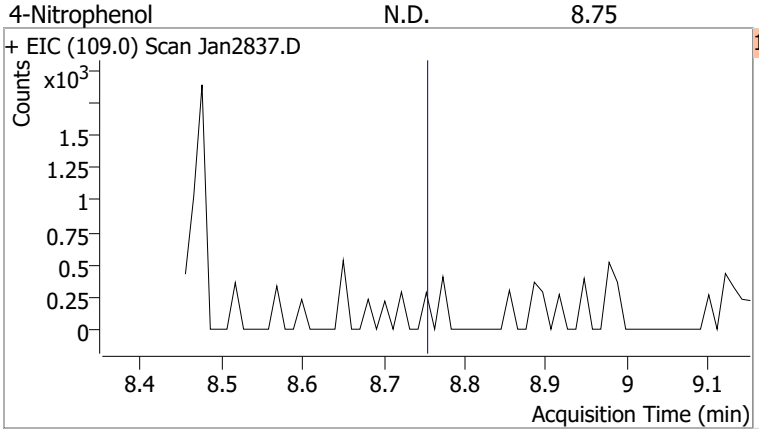


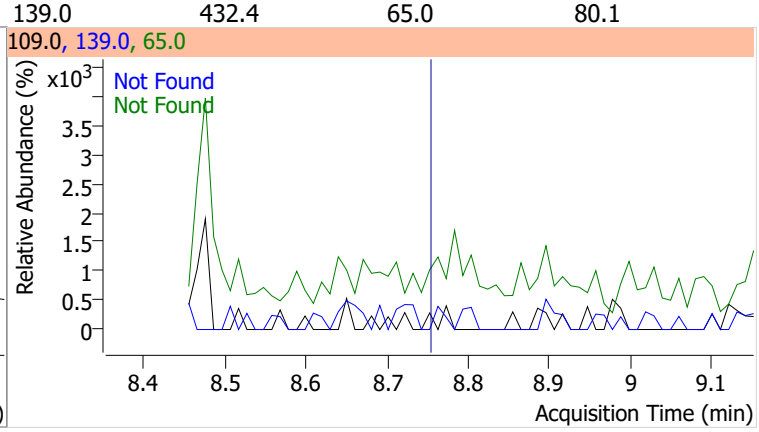
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



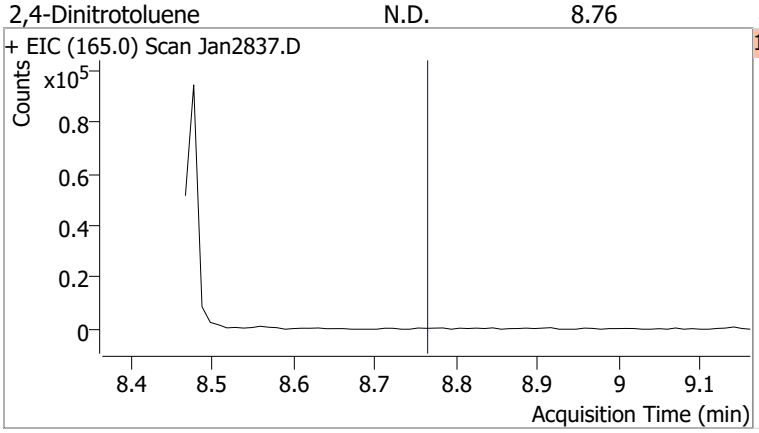


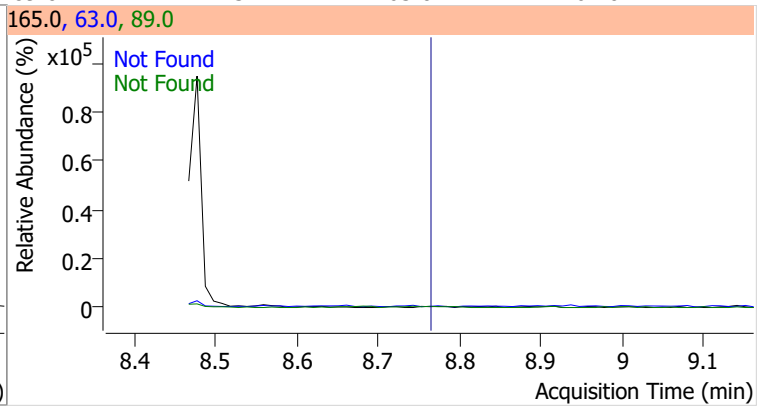
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



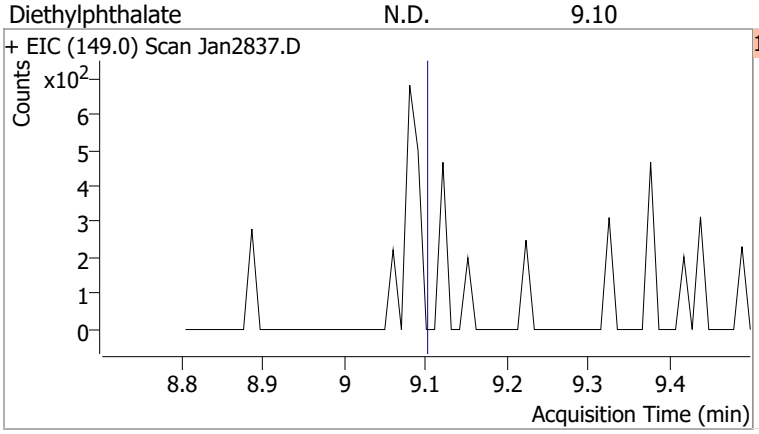


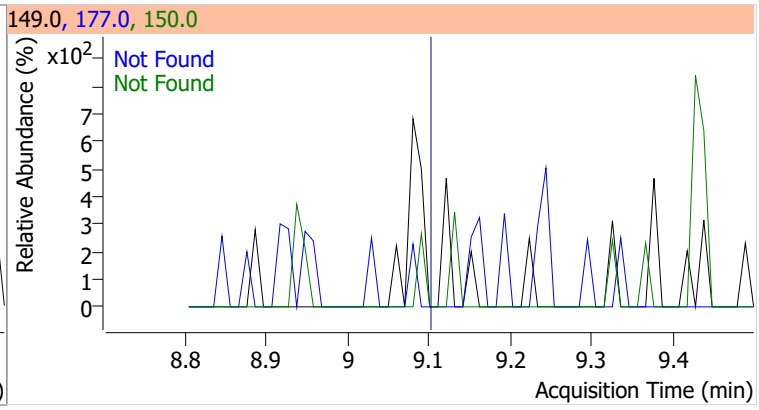
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



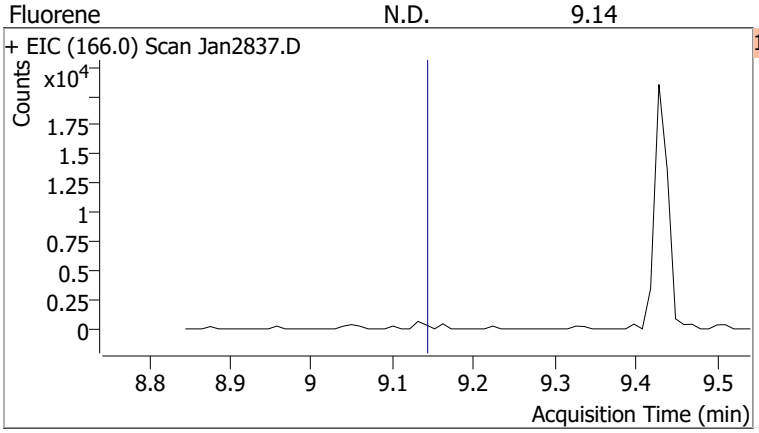


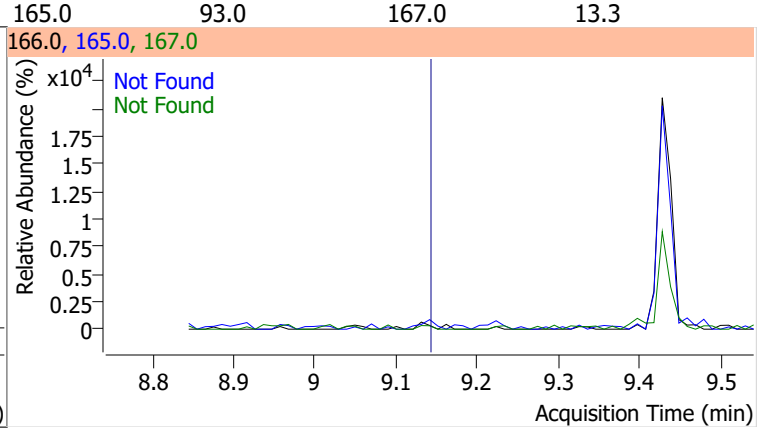
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



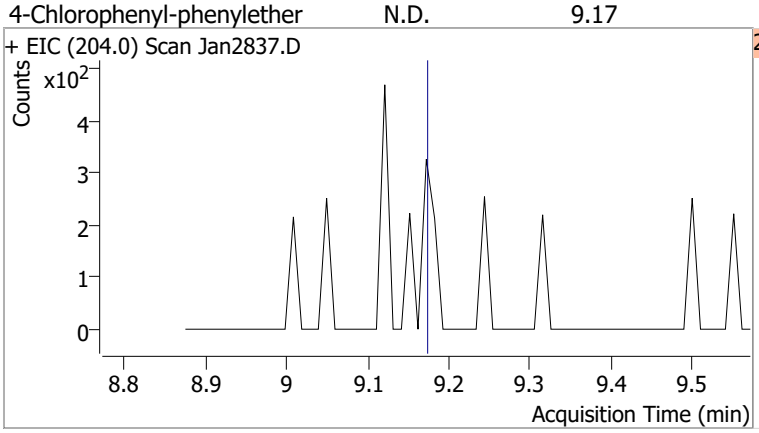


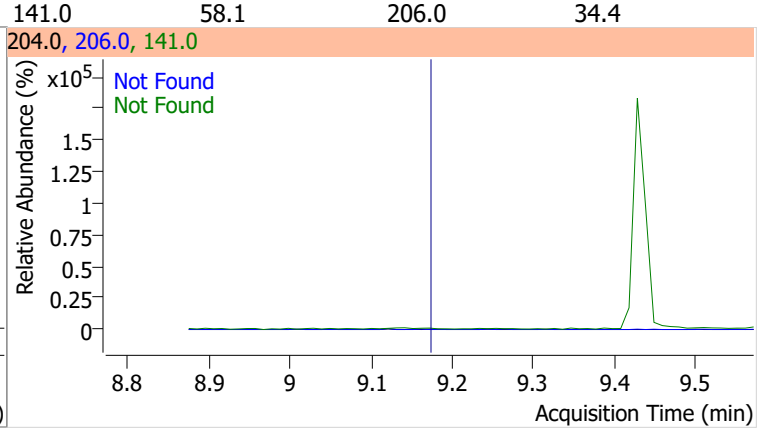
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



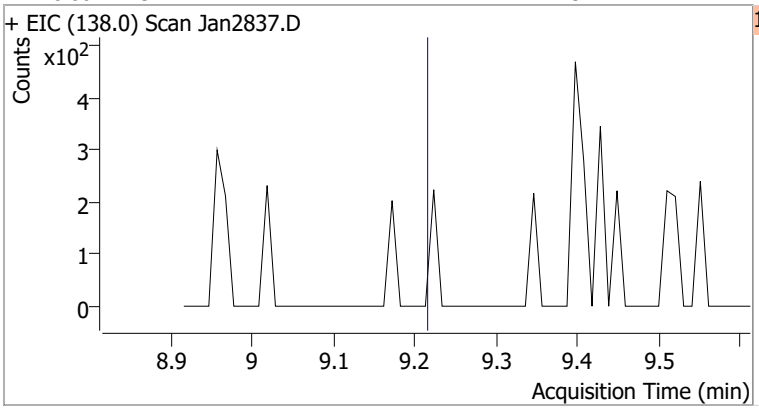


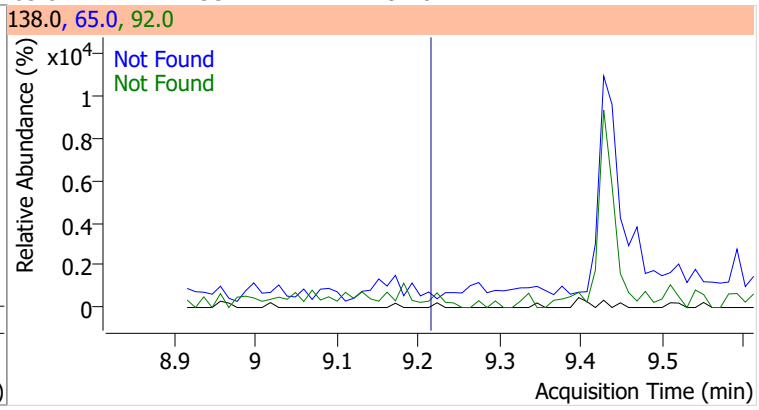
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



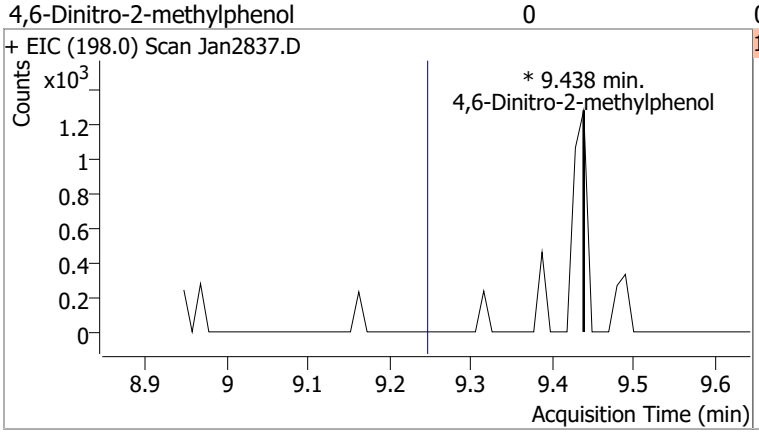


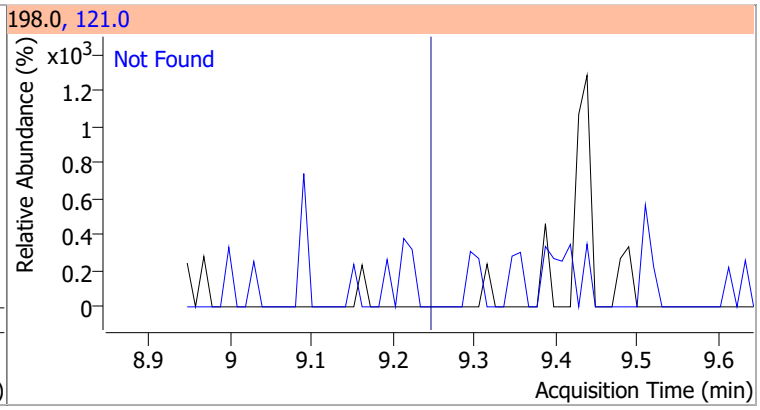
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



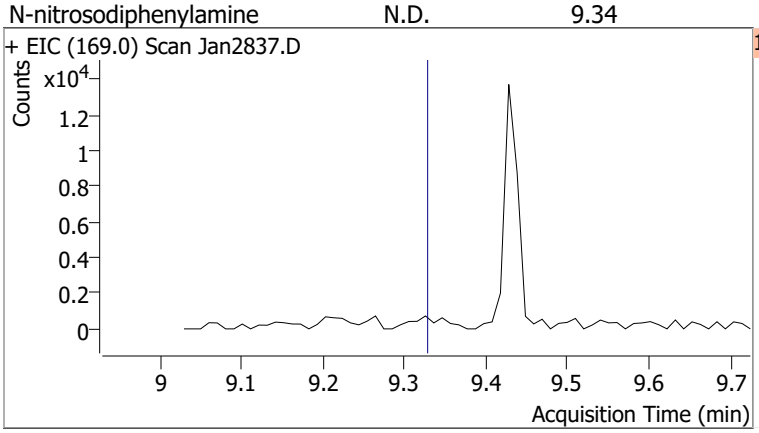


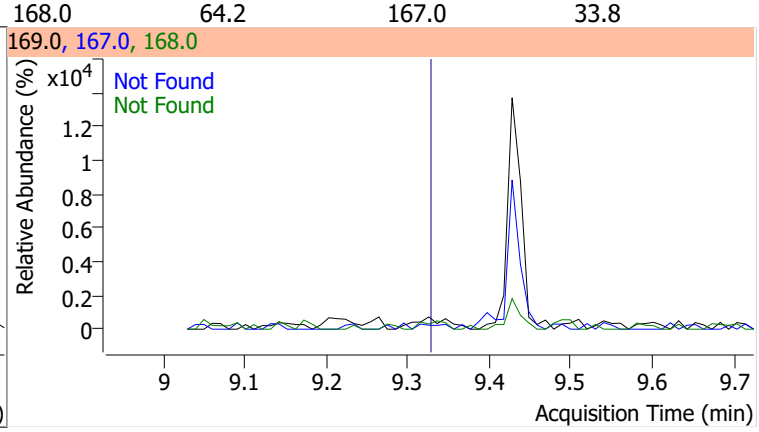
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



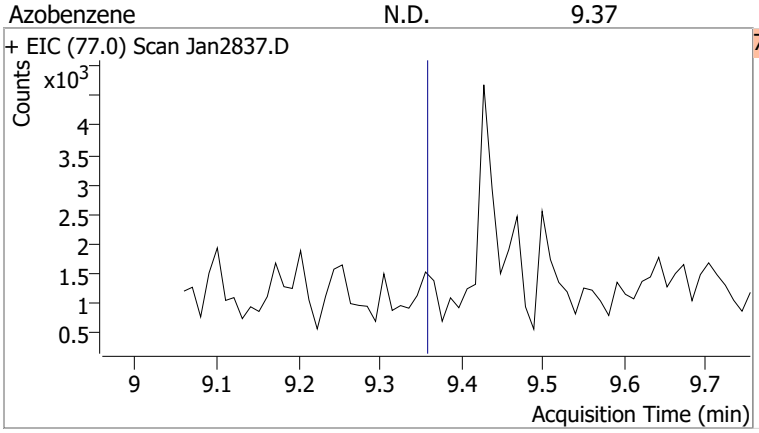


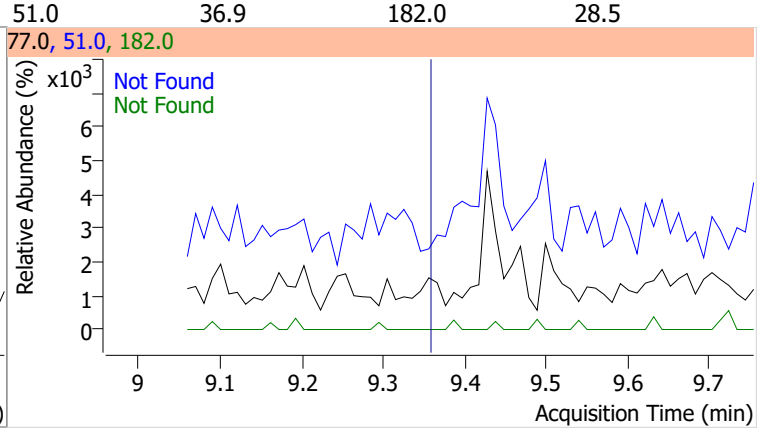
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



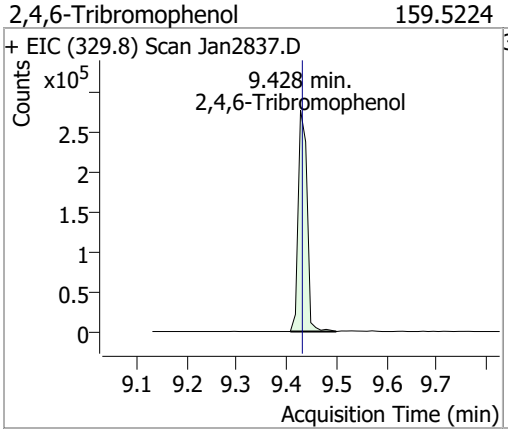


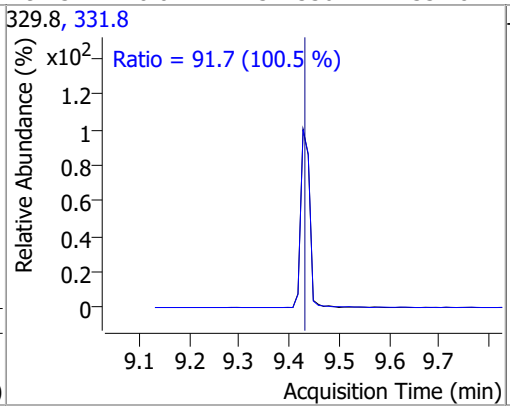
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

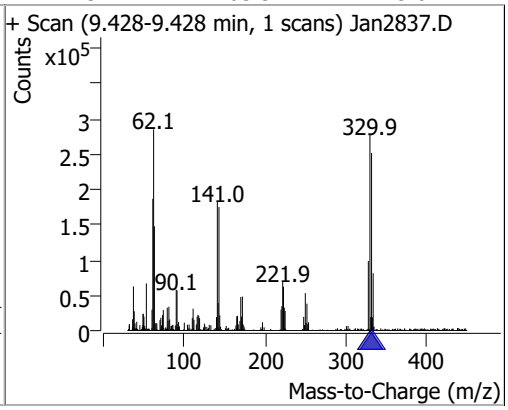




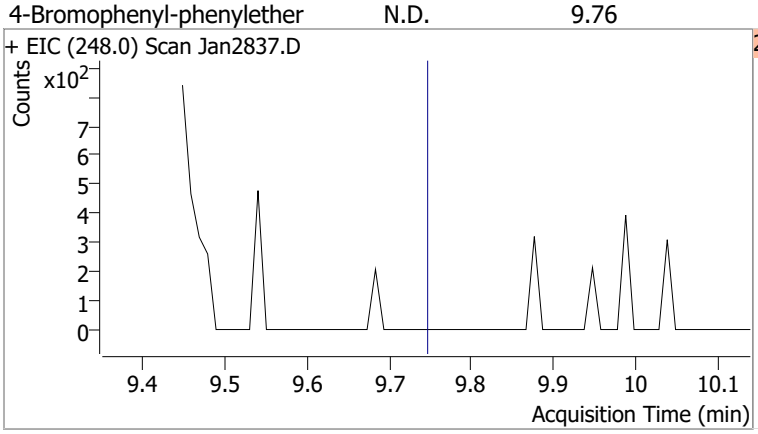
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	159.5224	9.43	-0.01	342536	331.8	91.7	63.9	118.6

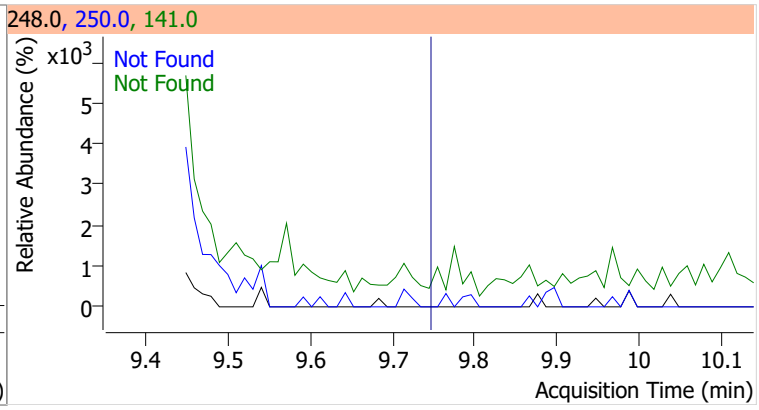




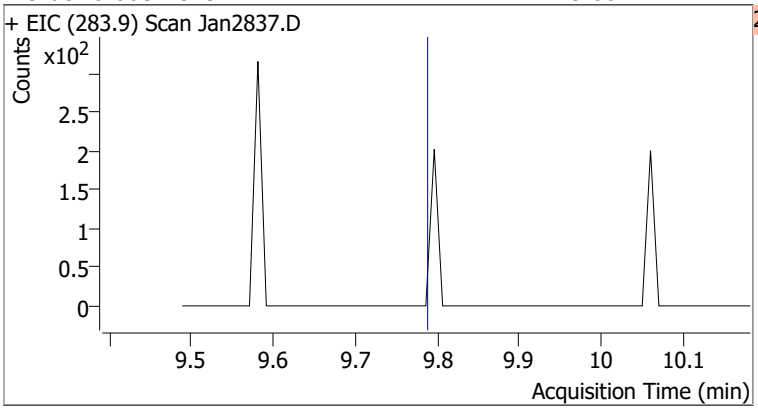


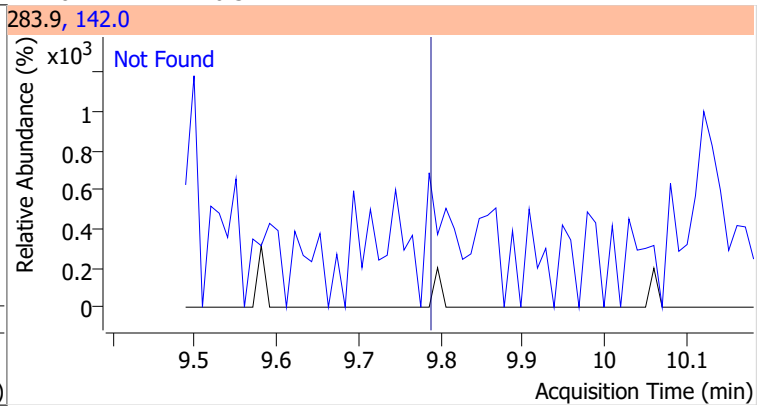
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



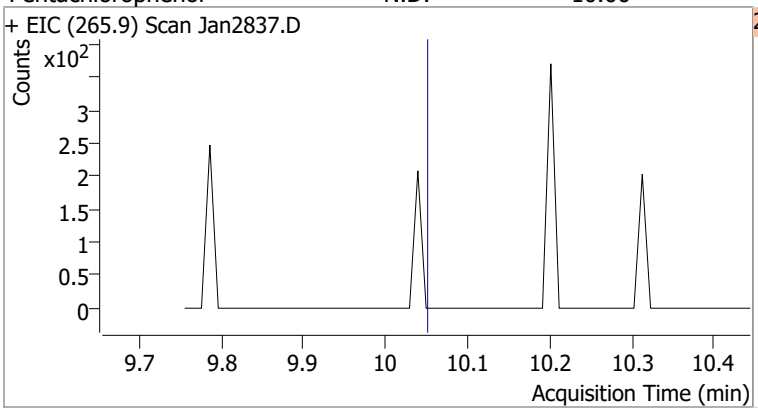


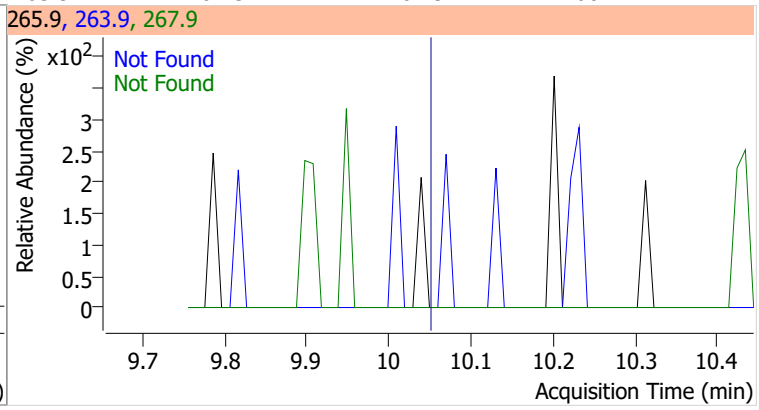
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



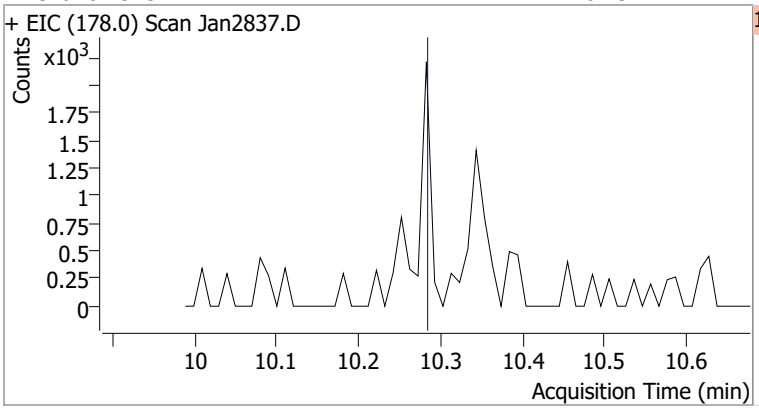


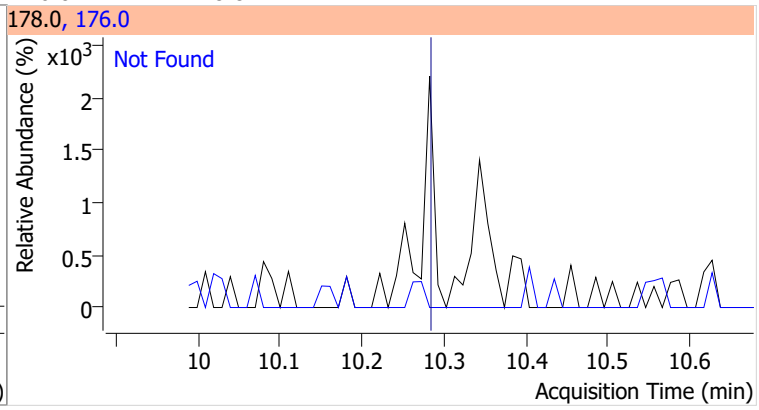
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



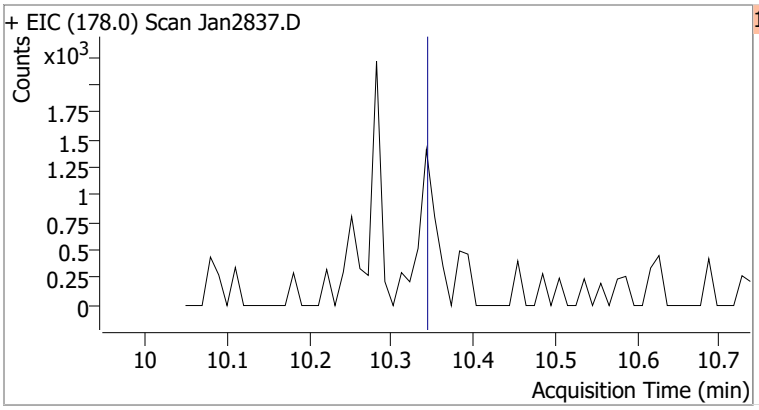


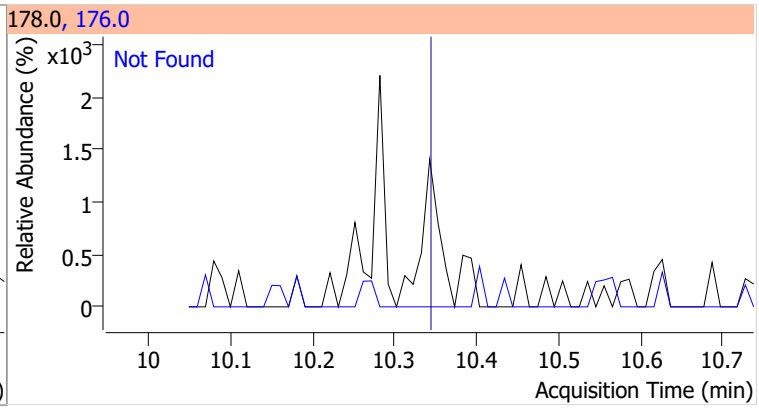
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



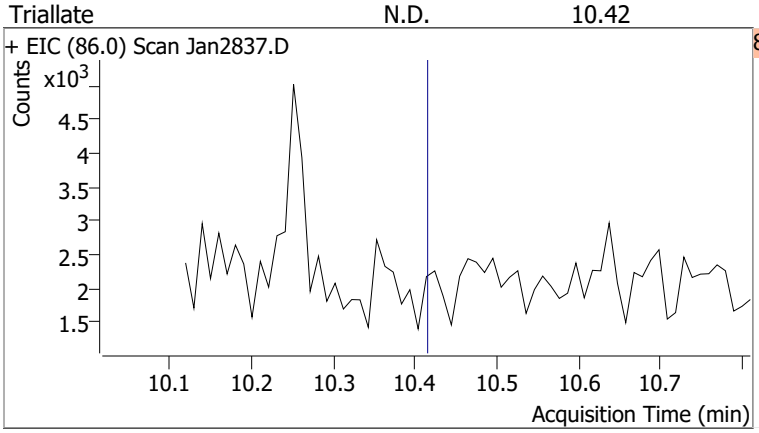


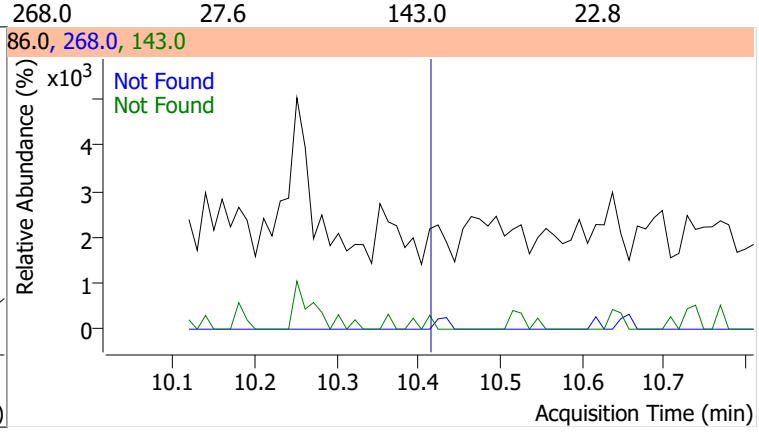
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



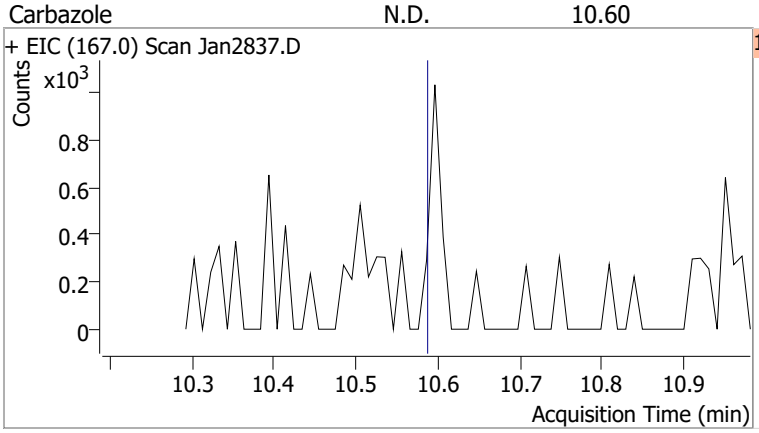


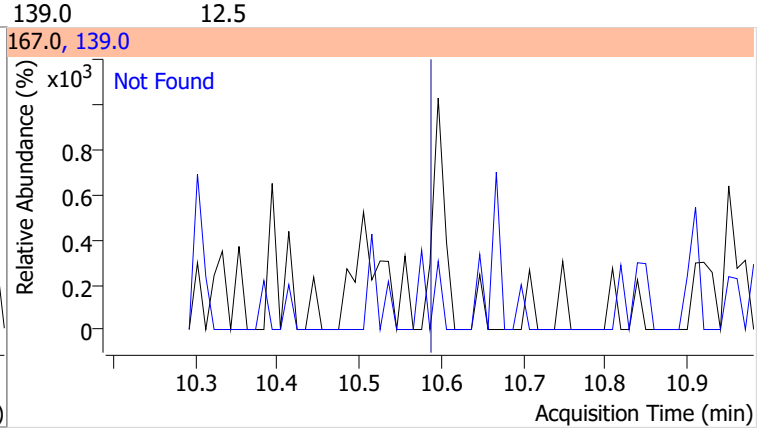
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



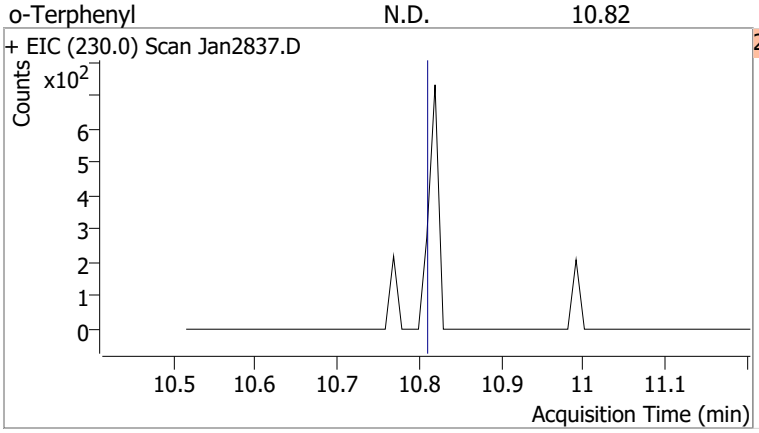


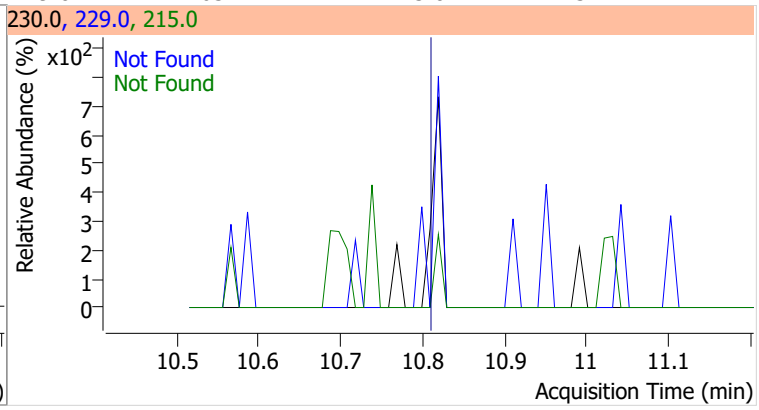
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



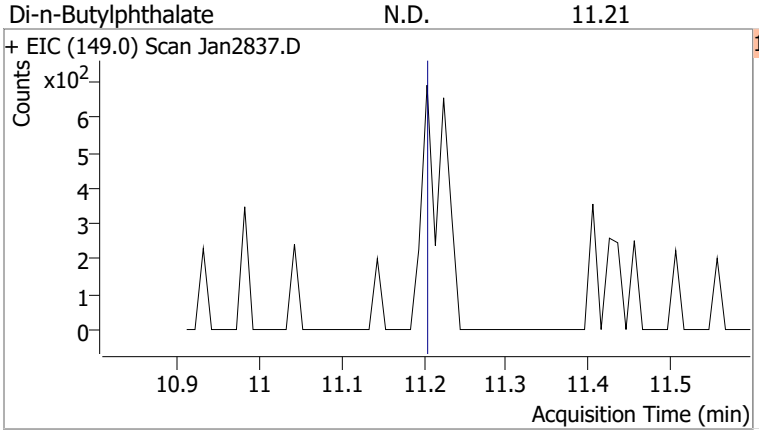


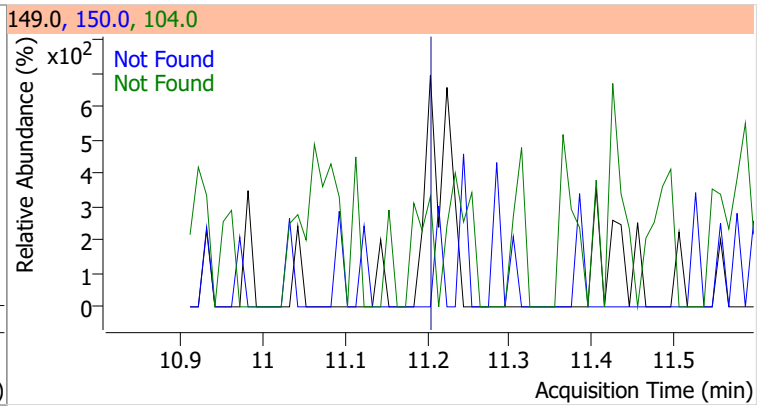
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



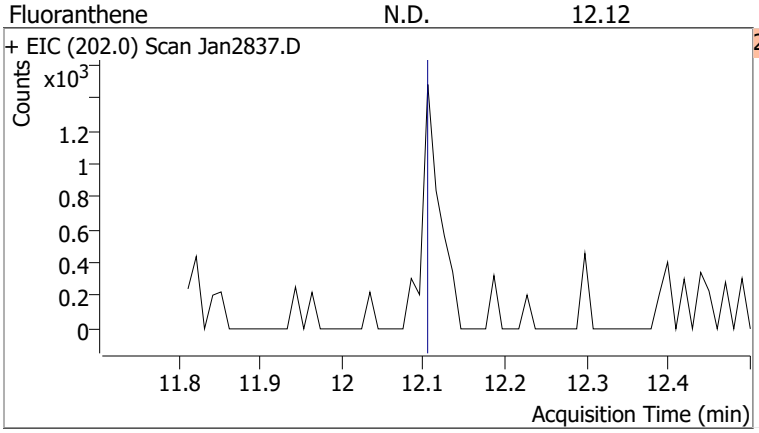


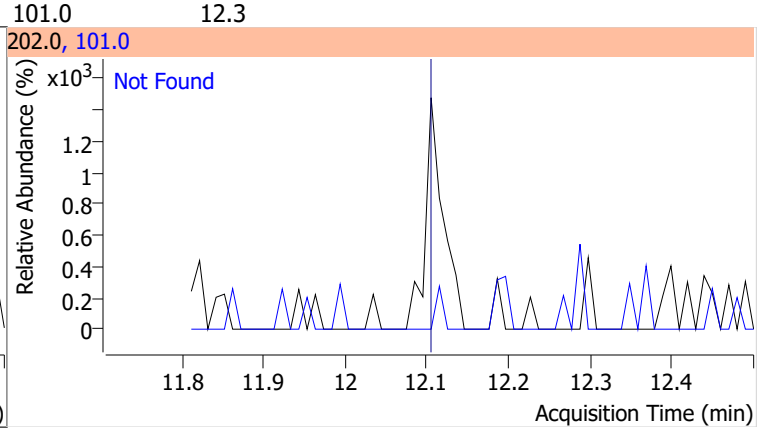
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



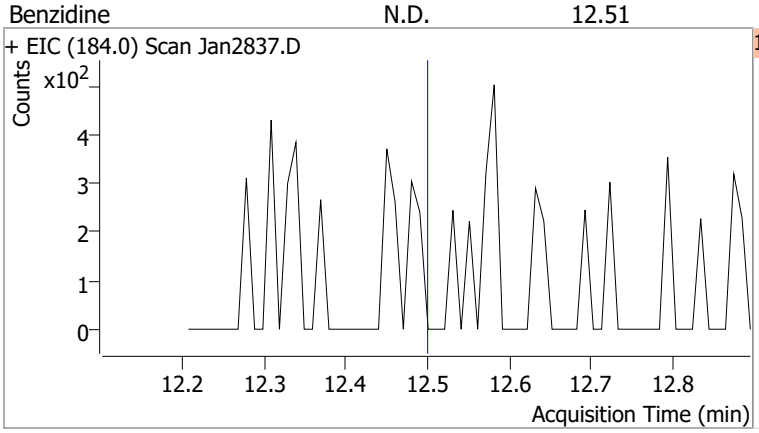


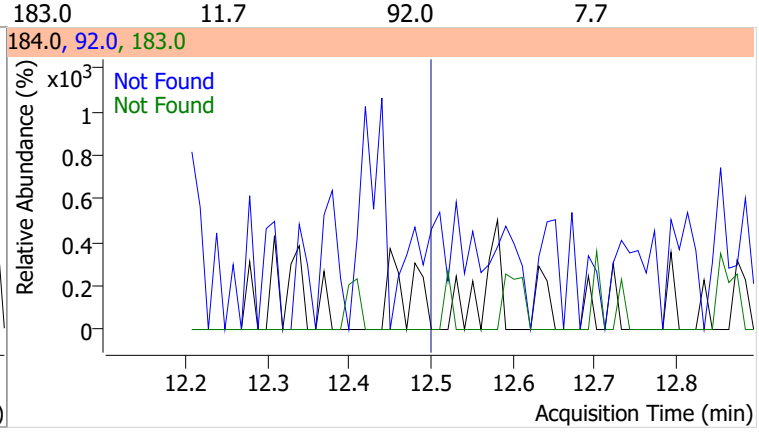
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



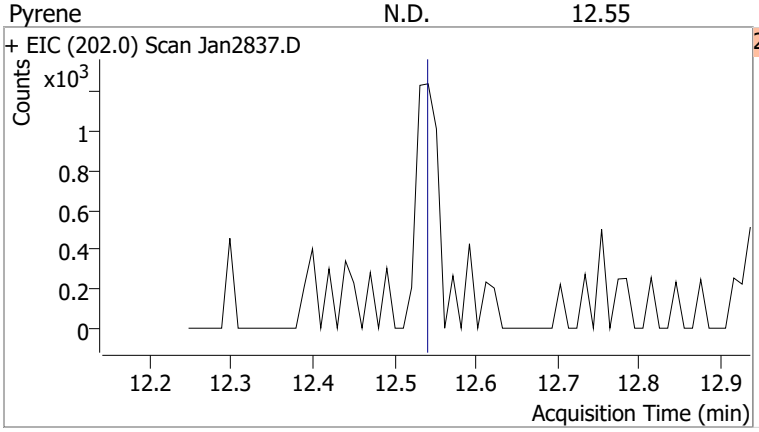


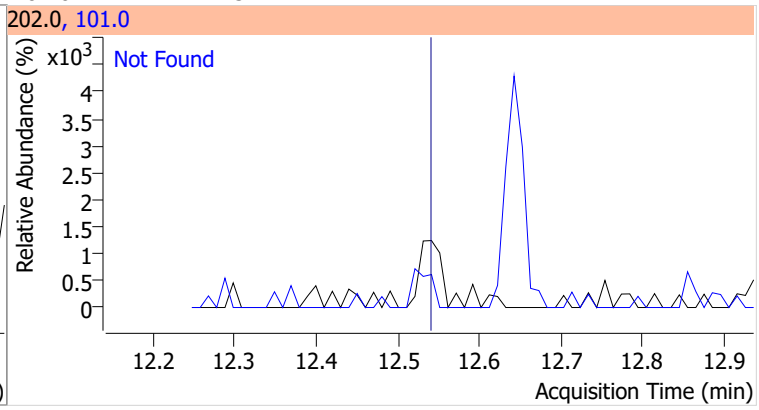
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



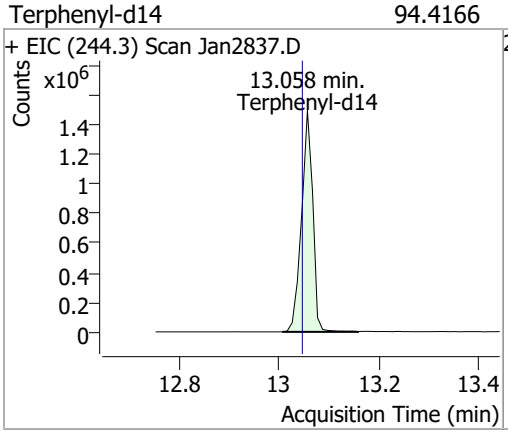


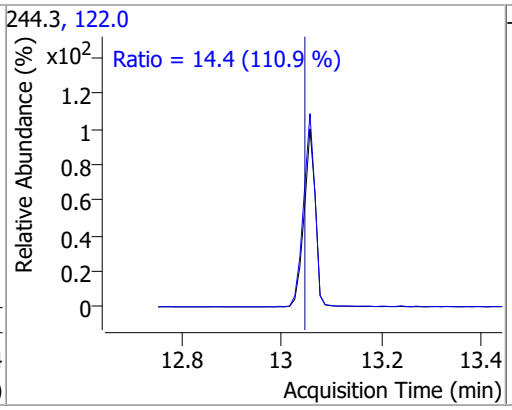
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

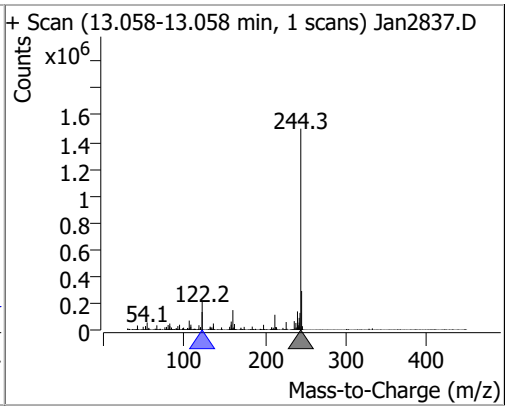




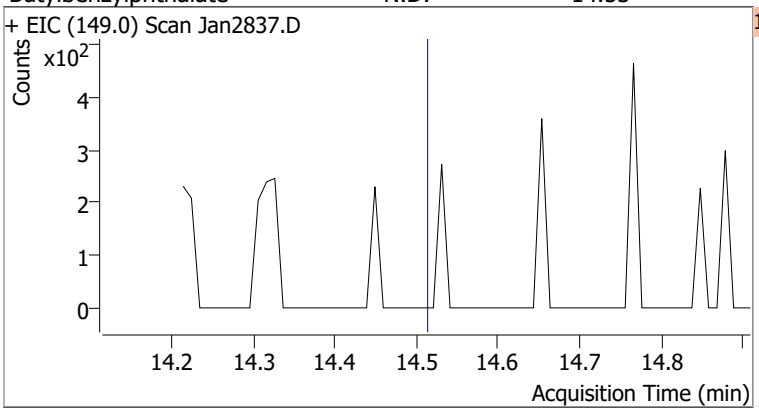
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	94.4166	13.06	0.00	2355478	122.0	14.4	9.1	16.8

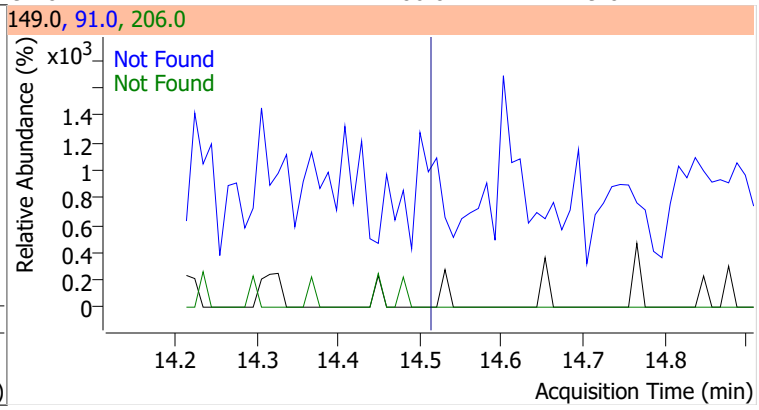




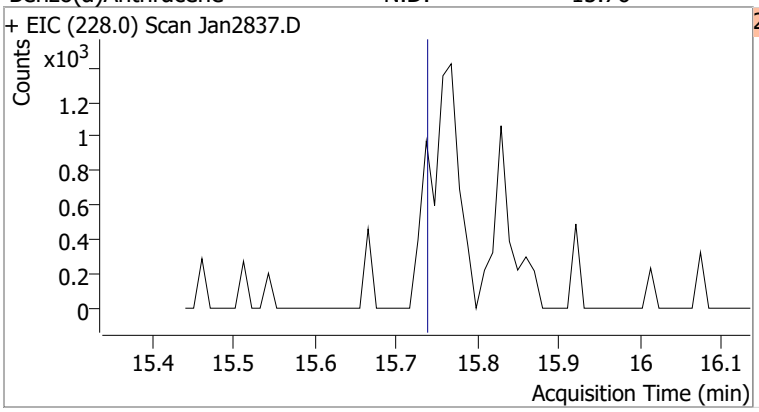


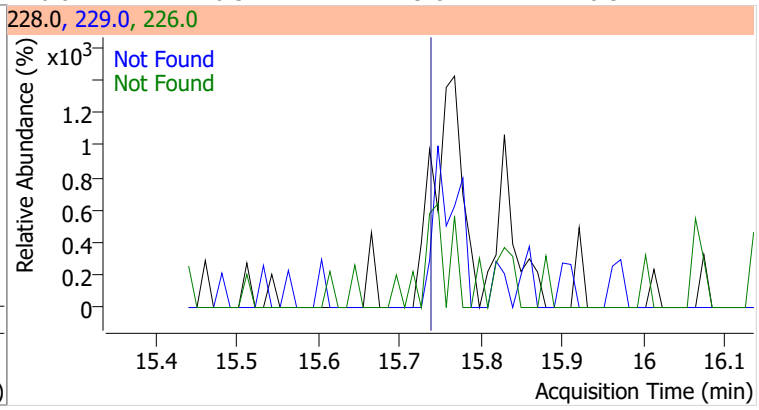
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



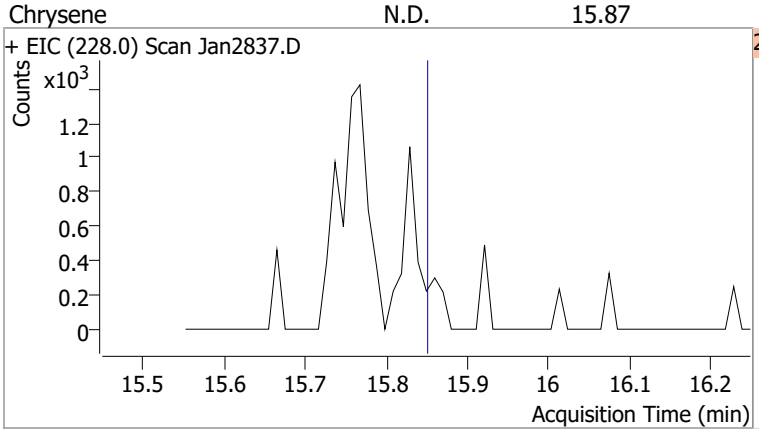


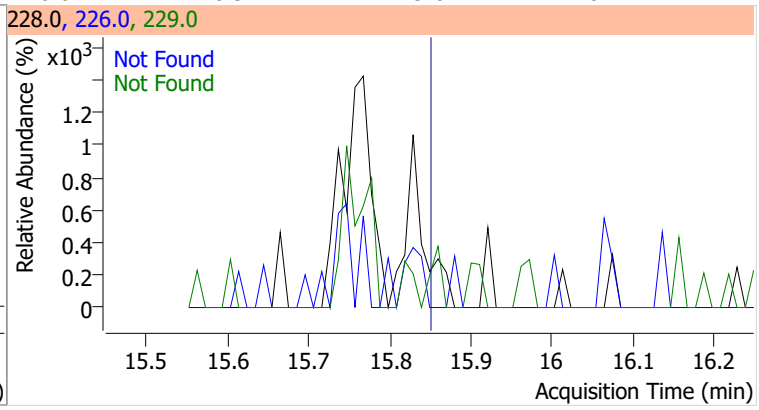
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



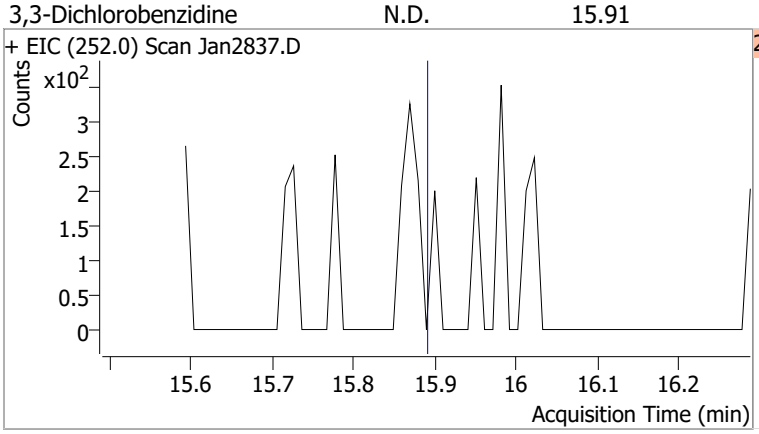


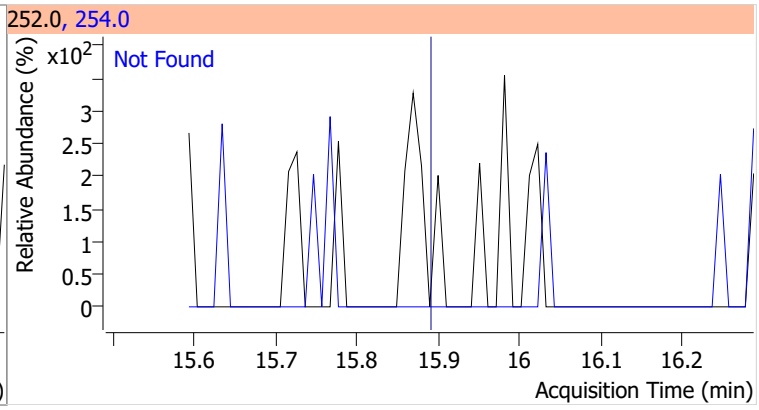
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



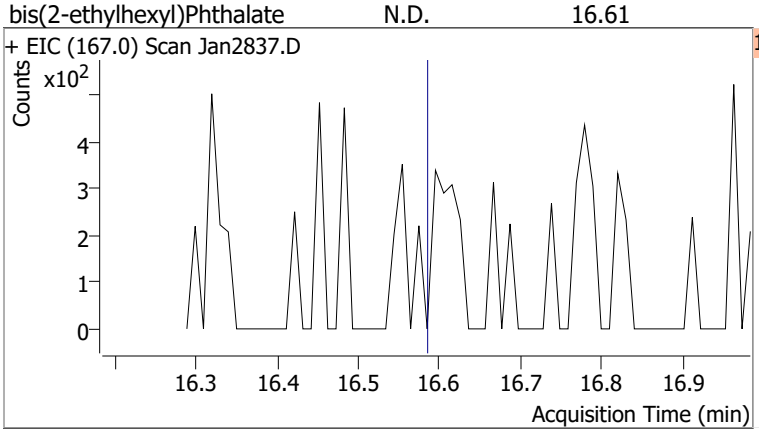


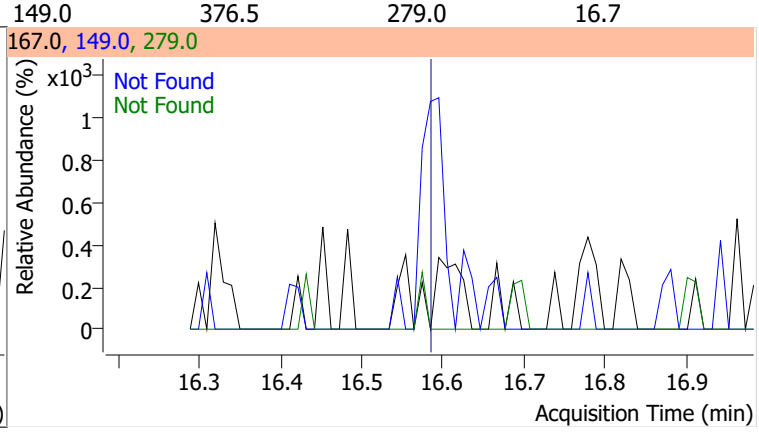
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



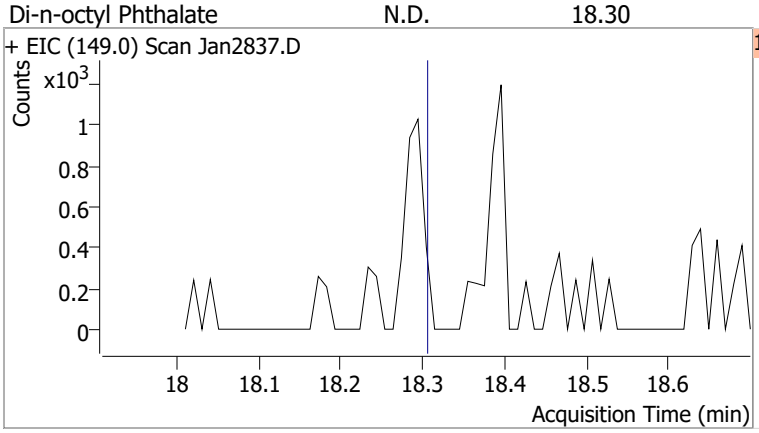


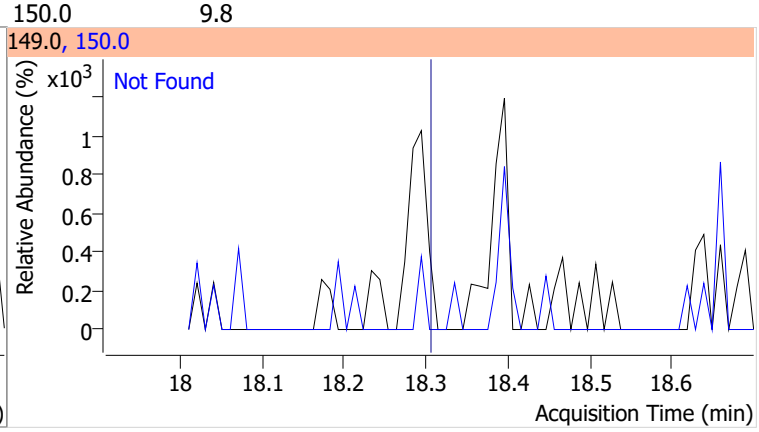
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



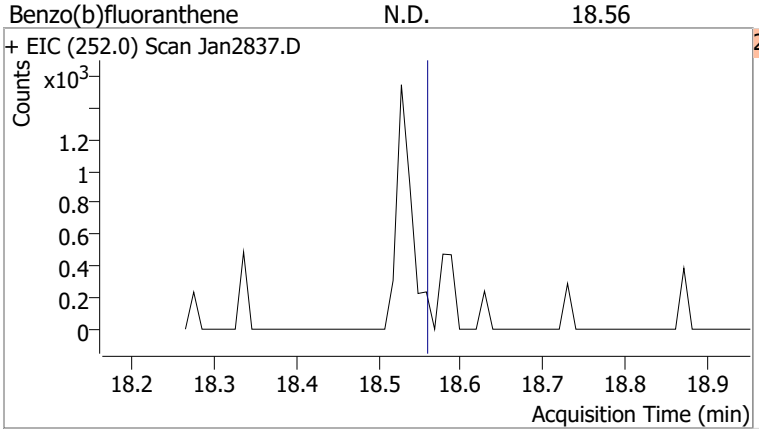


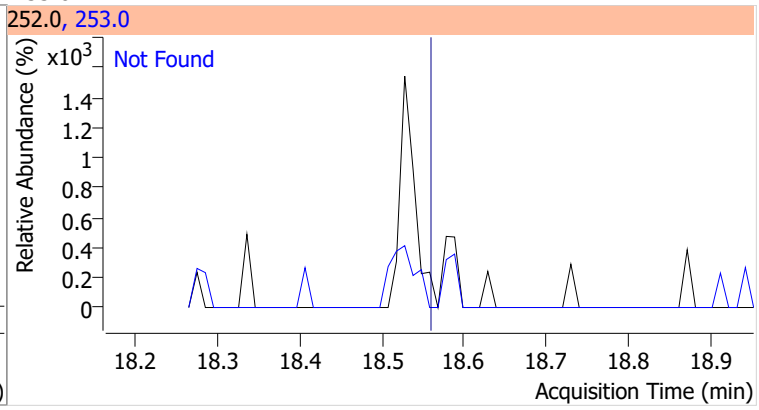
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



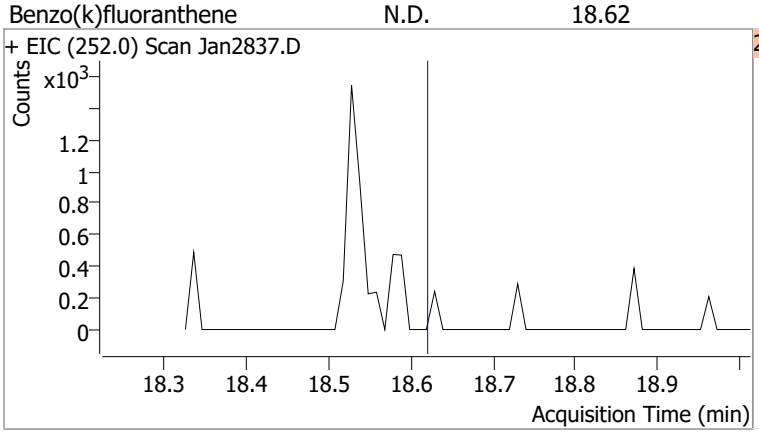


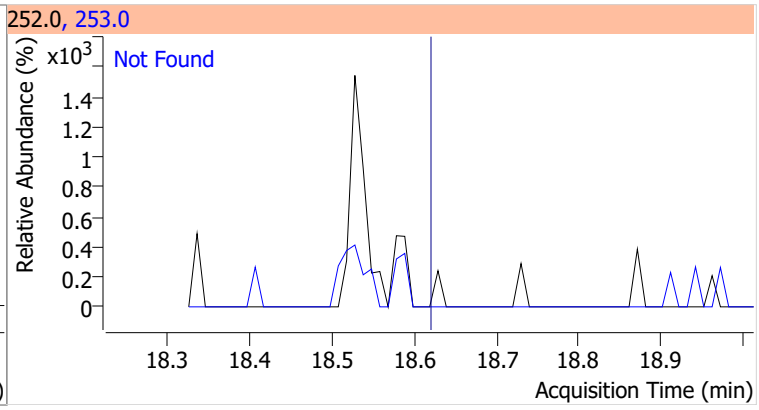
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



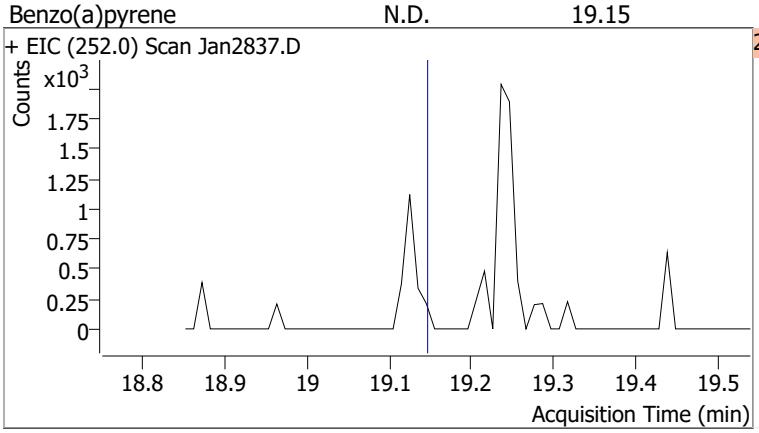


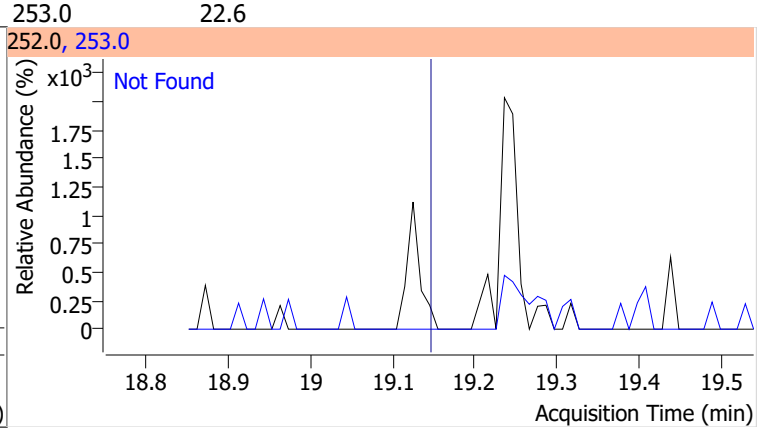
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



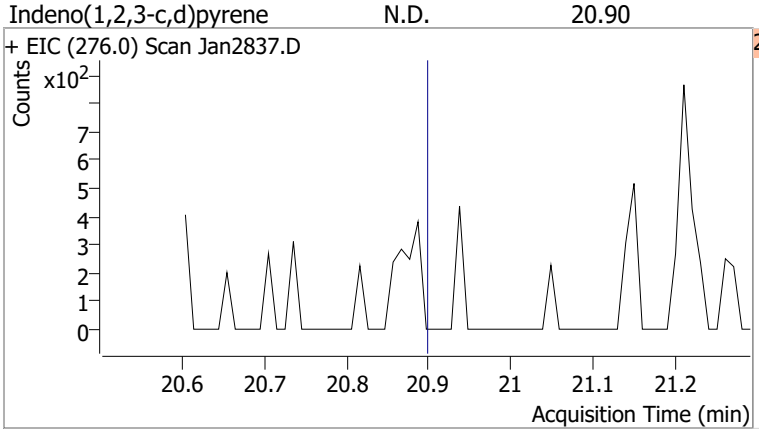


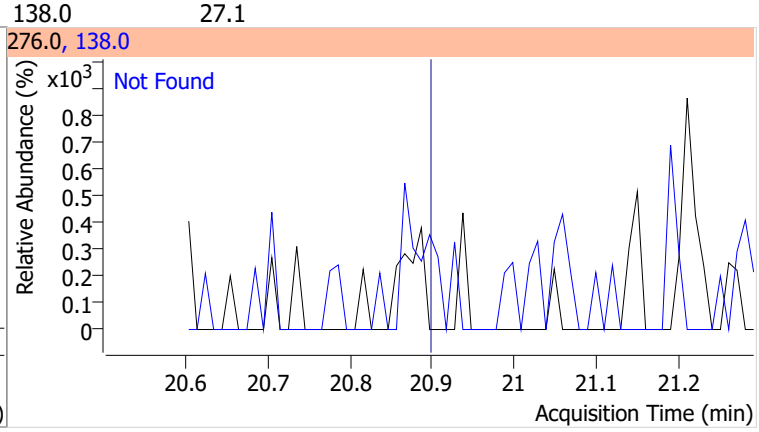
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



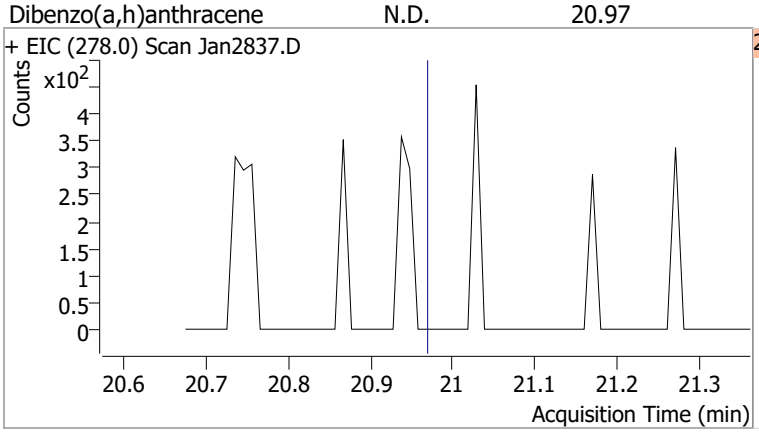


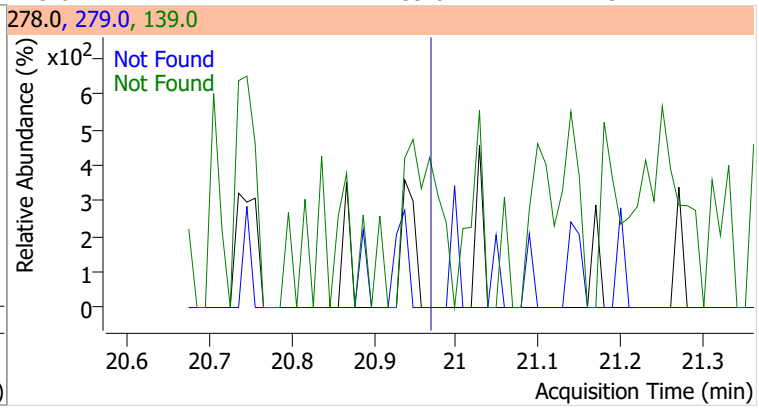
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



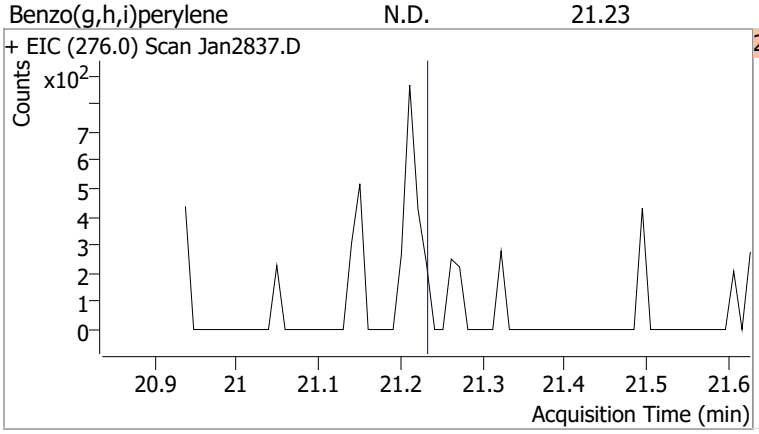


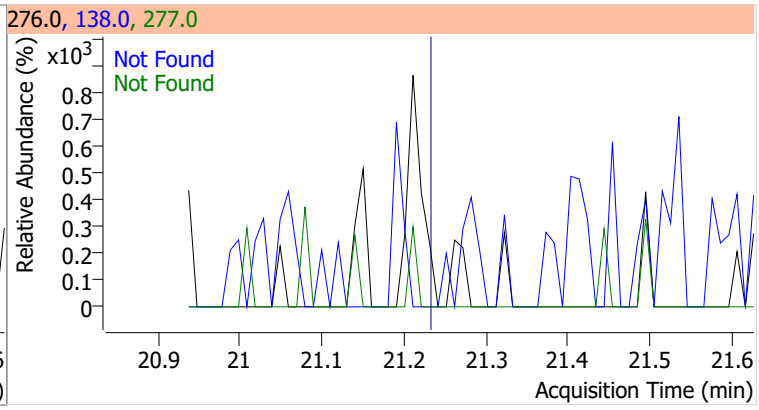
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





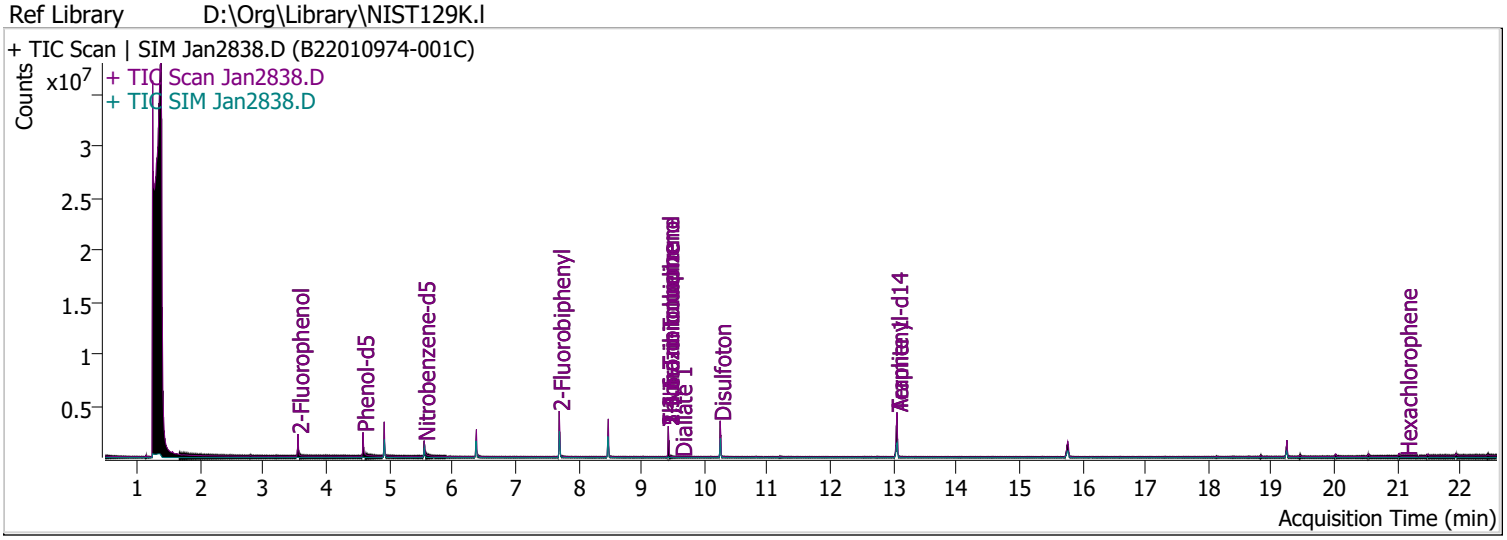
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2838.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 1:23:01 PM
Sample Name	B22010974-001C	Instrument	Instrument #1
Vial	38	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



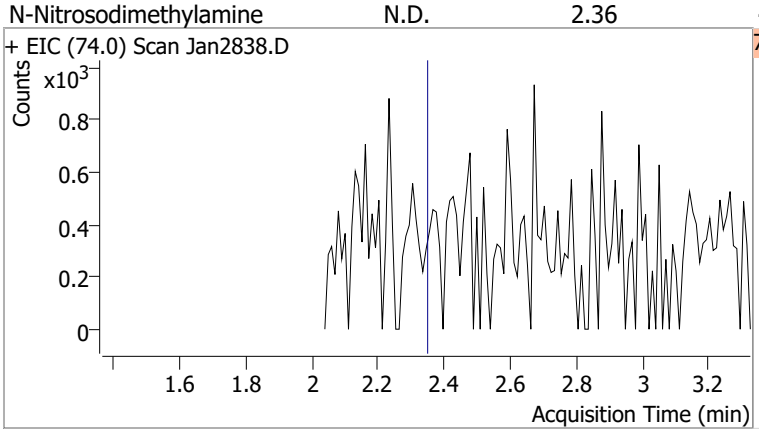
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	649339	58.2941	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 29.15%			
S Phenol-d5	4.583	99.0	838436	60.1818	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 30.09%			
S Nitrobenzene-d5	5.553	82.0	424711	56.9481	µg/L		-0.021
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 56.95%			
S 2-Fluorobiphenyl	7.697	172.0	1579183	59.3772	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 59.38%			
S 2,4,6-Tribromophenol	9.428	329.8	268000	117.3069	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 58.65%			
S Terphenyl-d14	13.057	244.3	2190096	80.6825	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 80.68%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.920	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

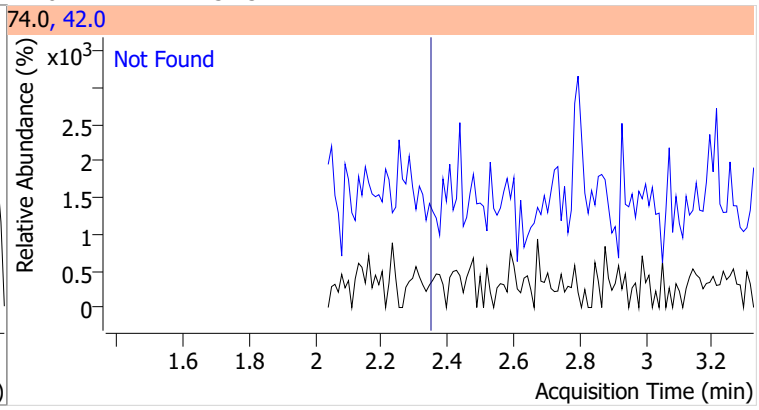
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.383	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.875	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	8.701	165.0	0		µg/L	md	1
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

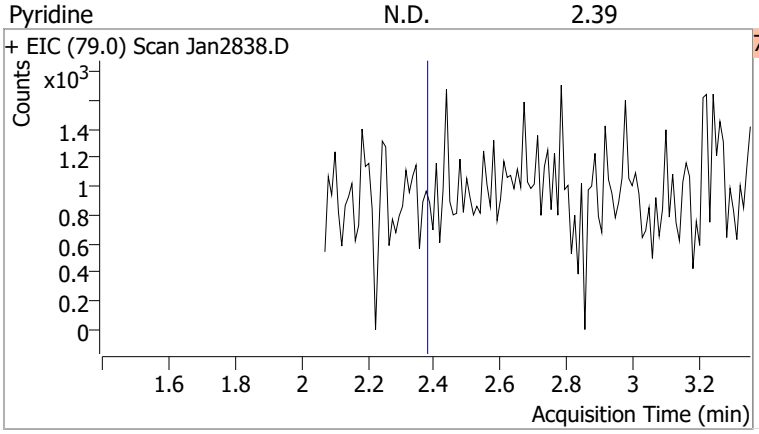
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

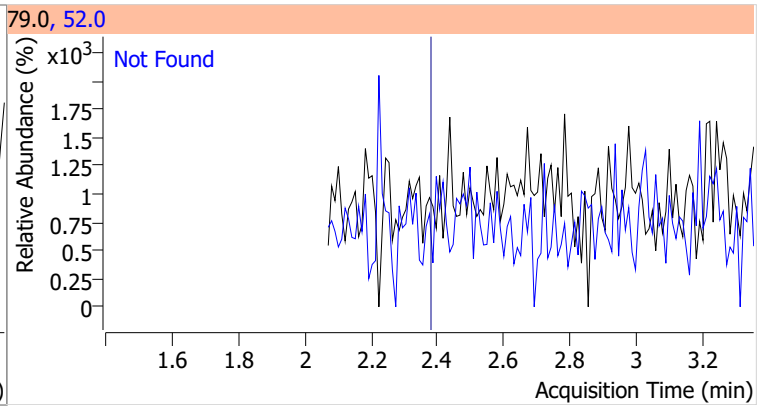
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



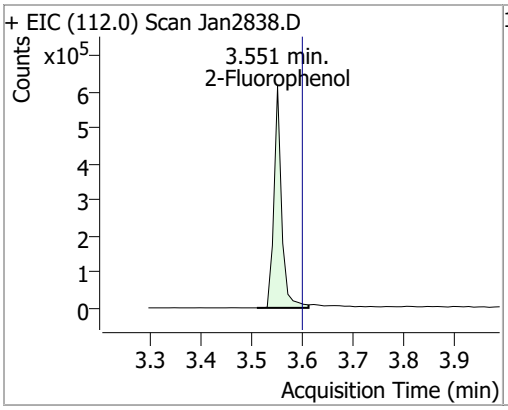


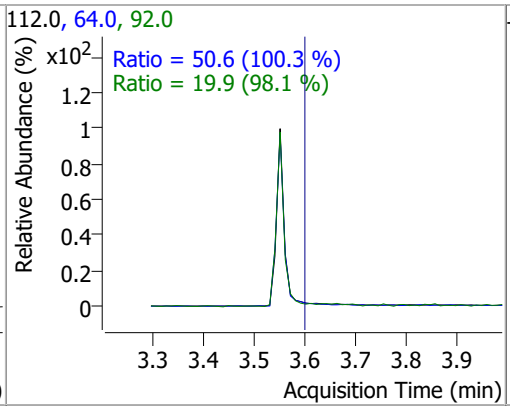
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

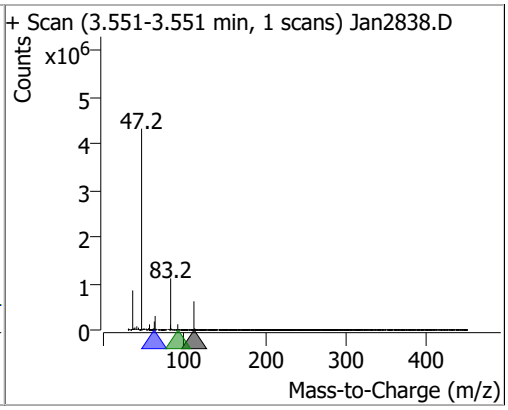




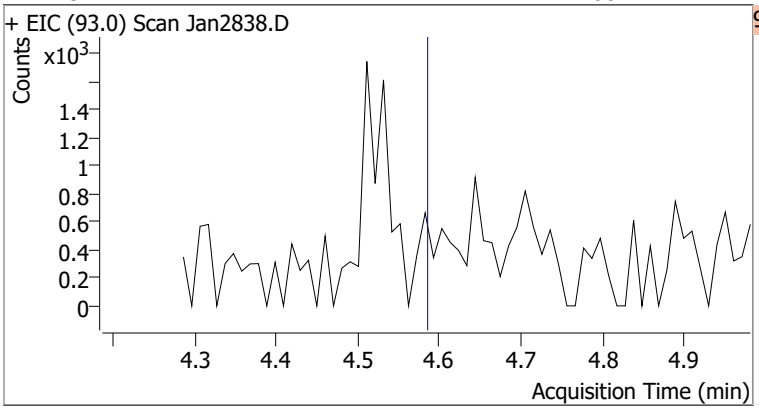
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	58.2941	3.55	-0.06	649339	64.0	50.6	35.3	65.5
					92.0	19.9	14.2	26.4

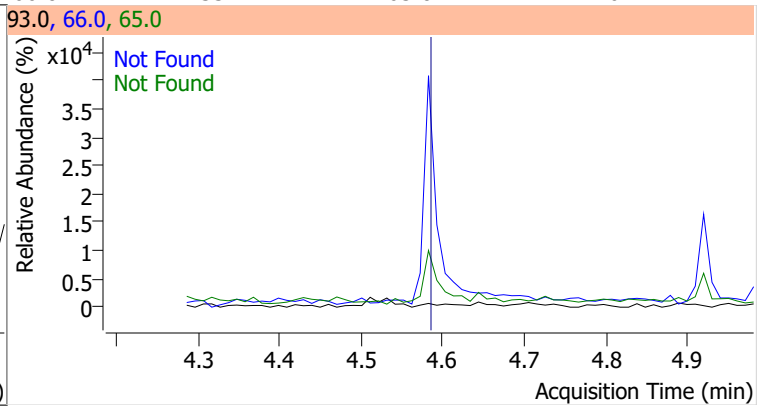




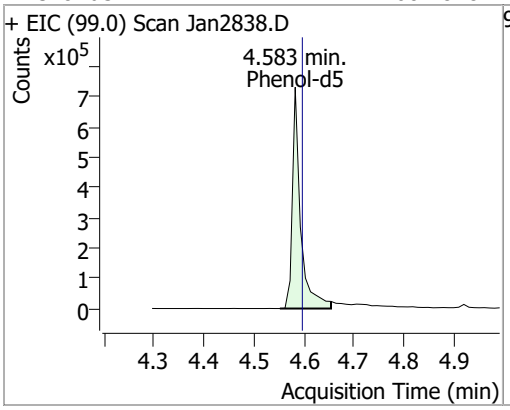


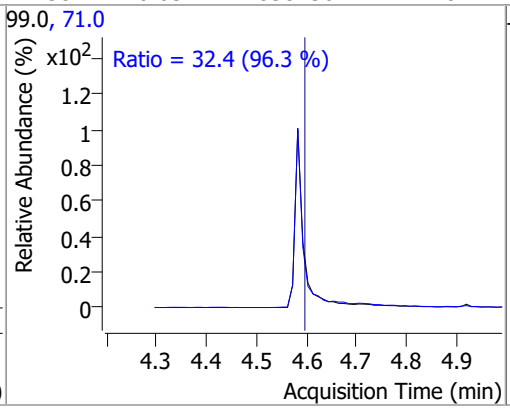
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

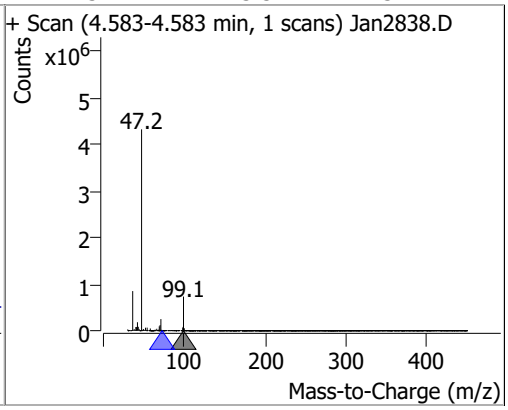




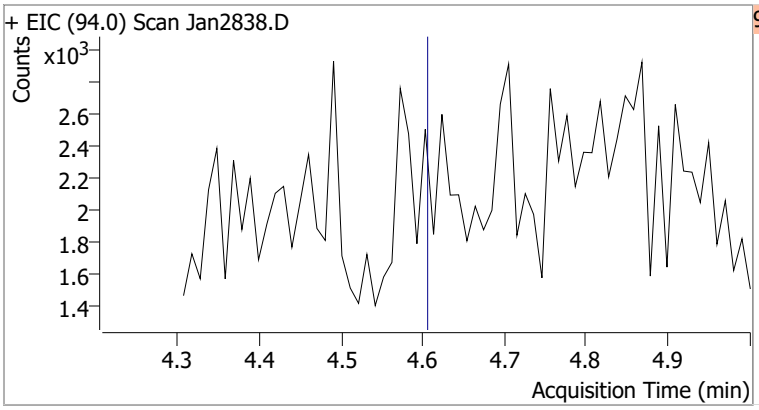
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	60.1818	4.58	-0.03	838436	71.0	32.4	23.5	43.7

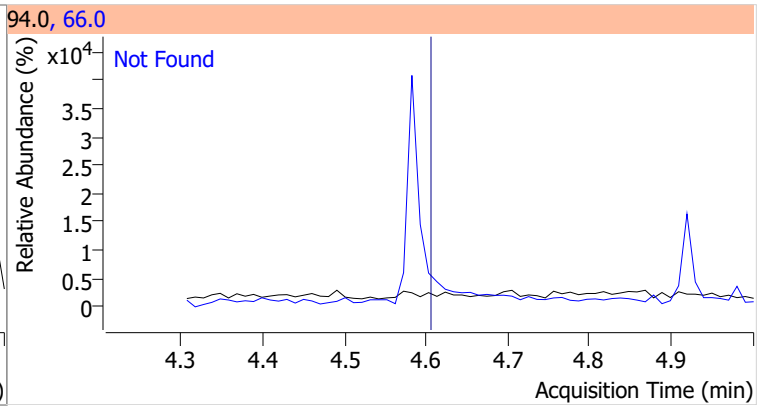




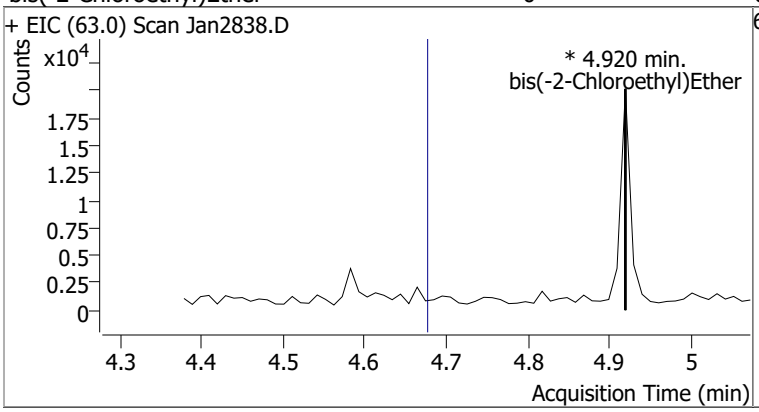


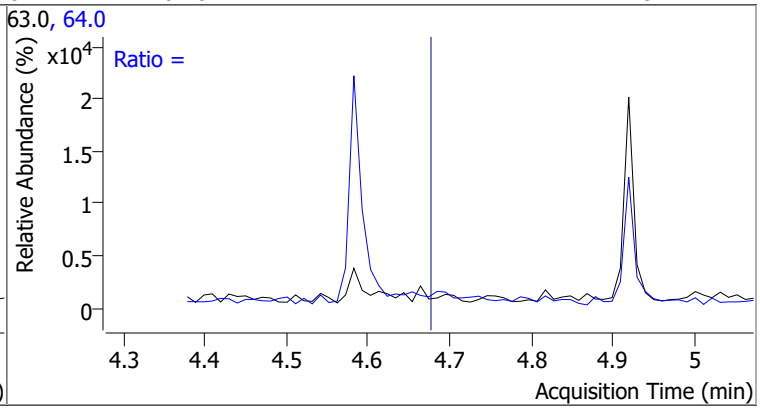
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



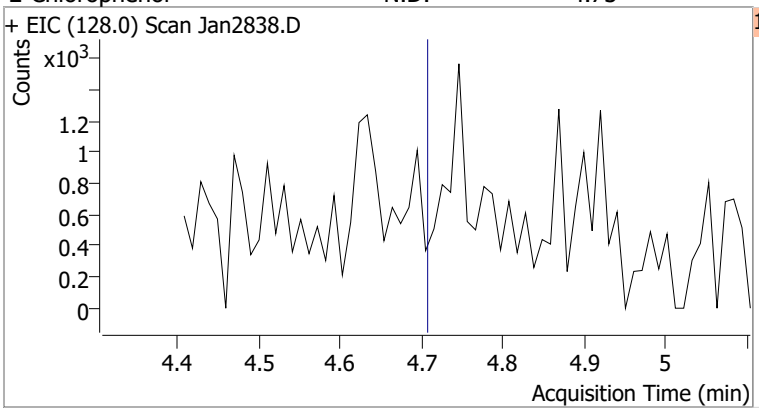


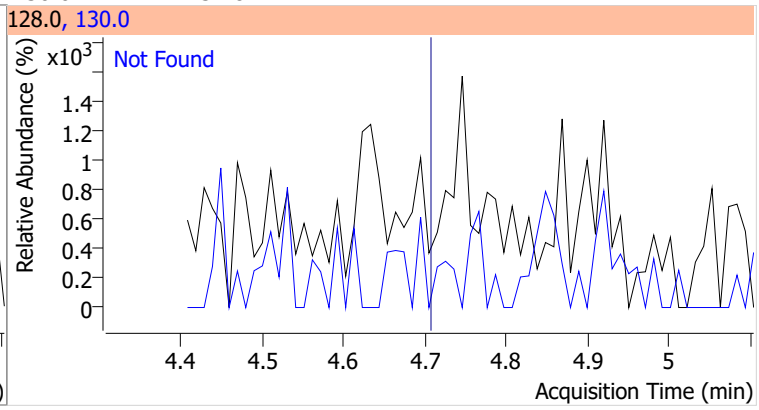
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



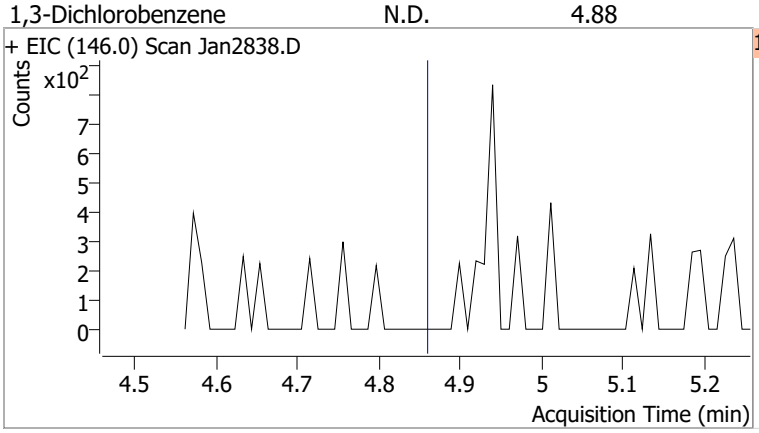


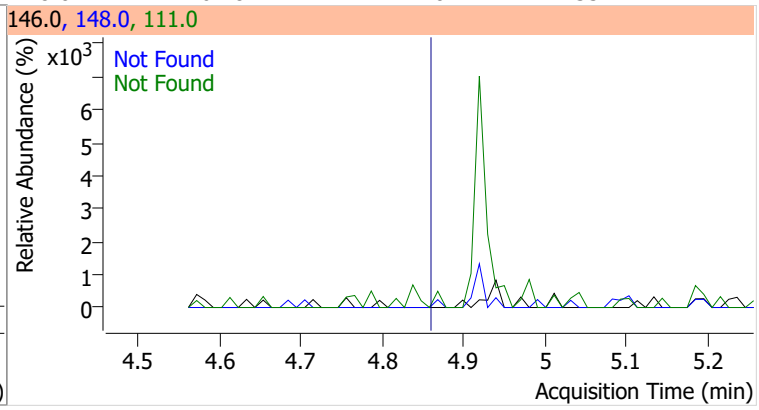
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



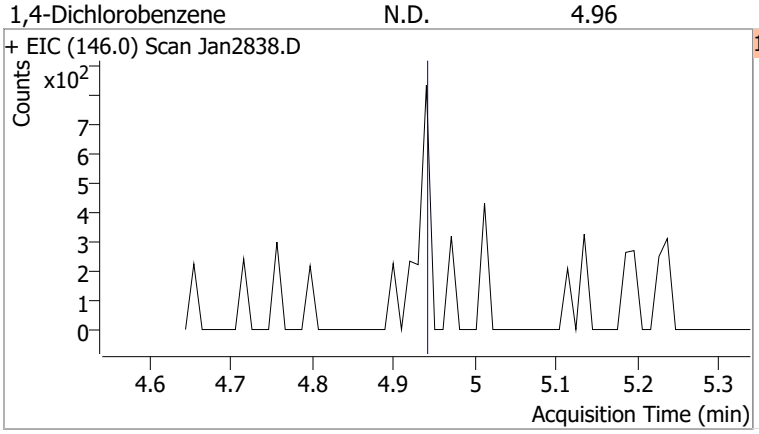


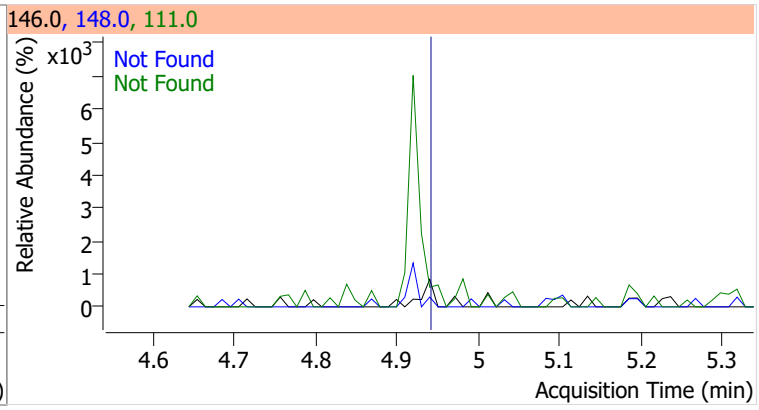
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



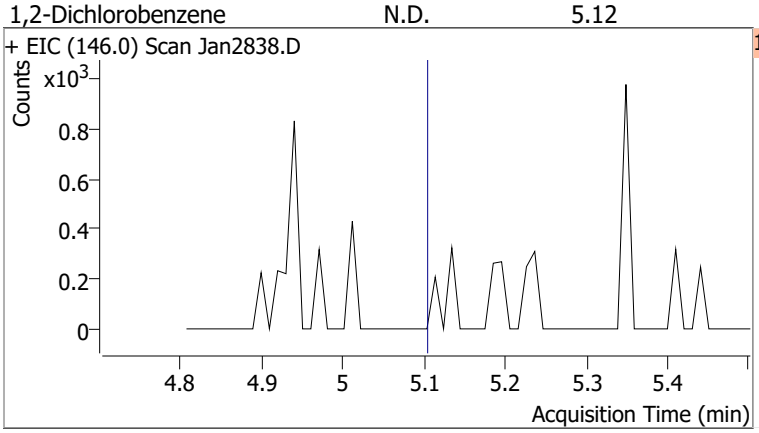


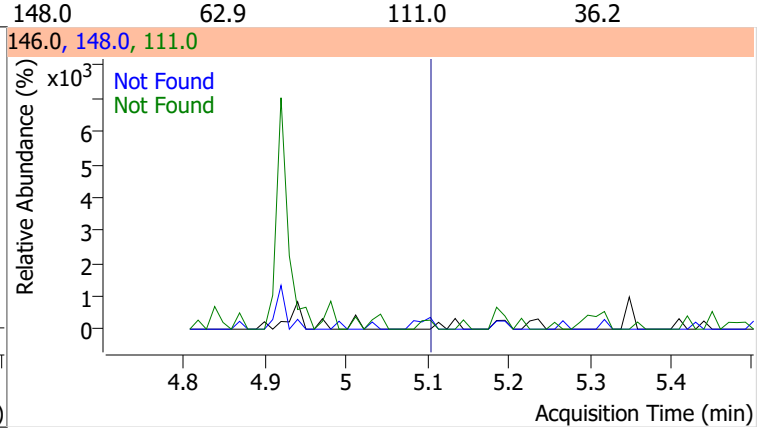
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



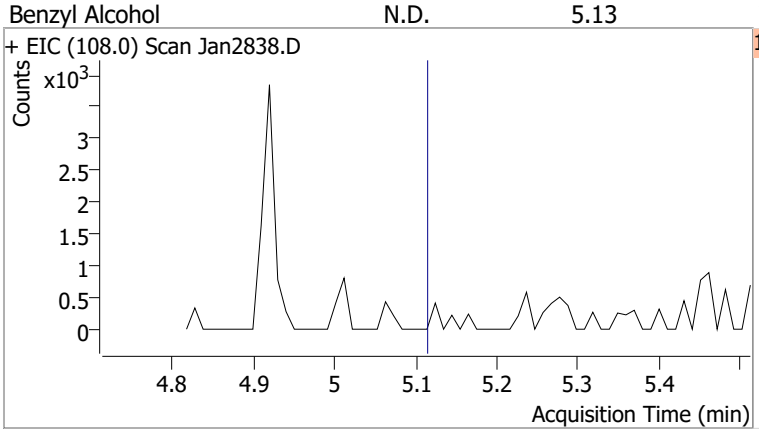


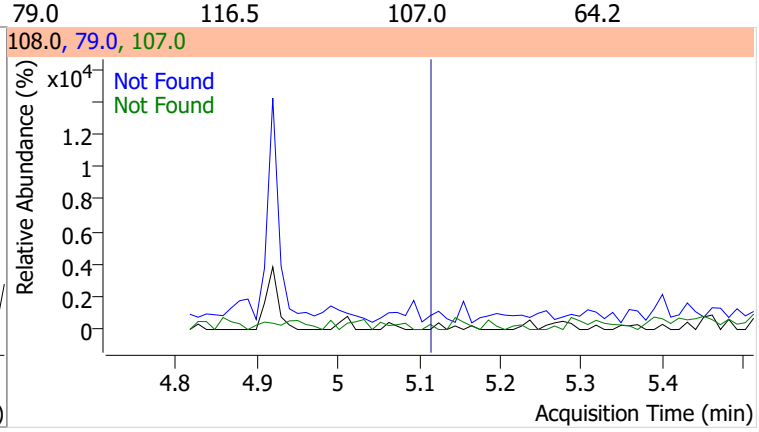
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



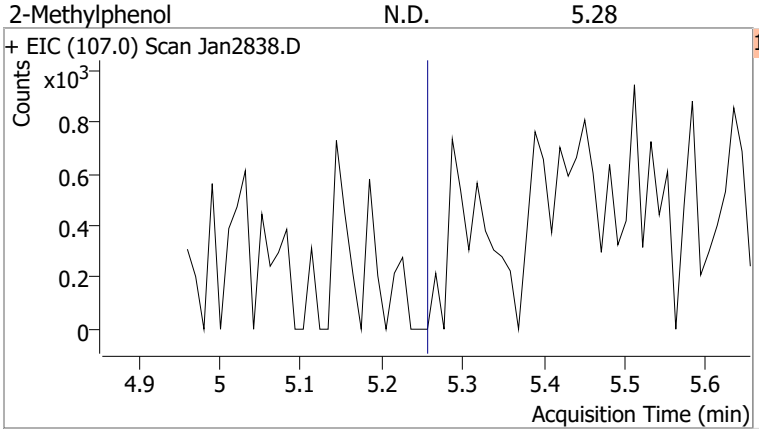


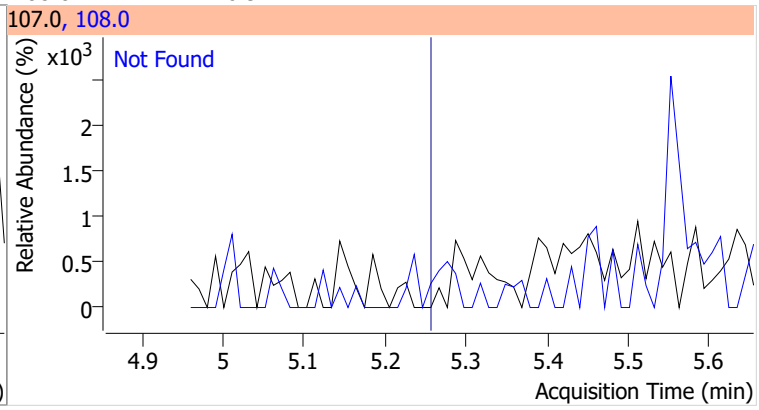
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



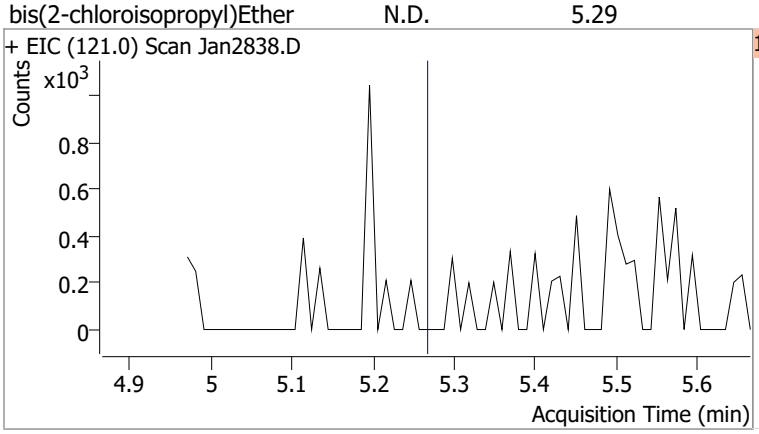


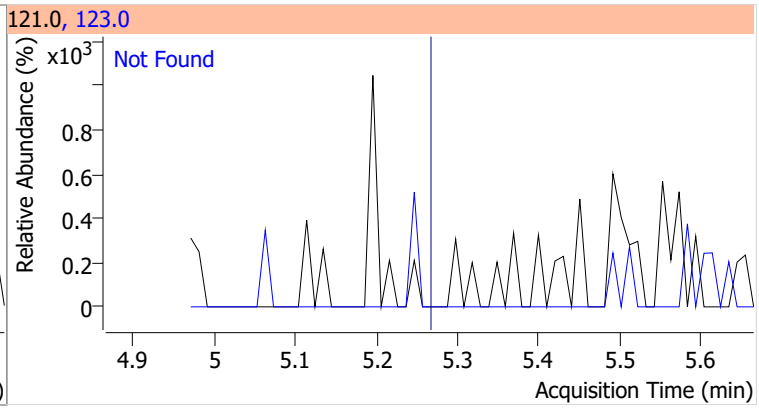
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



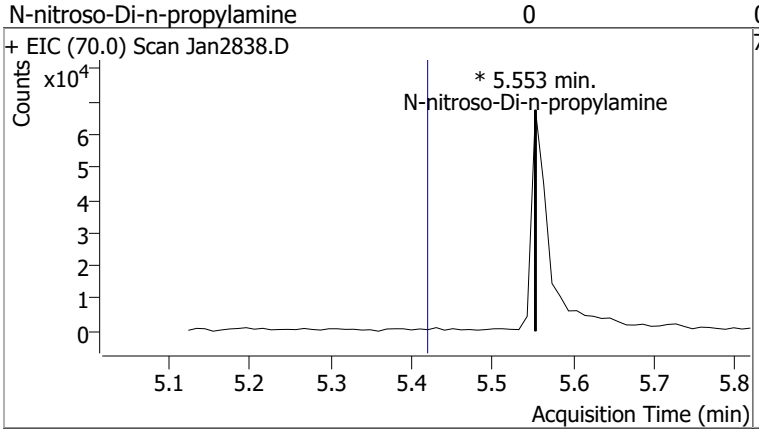


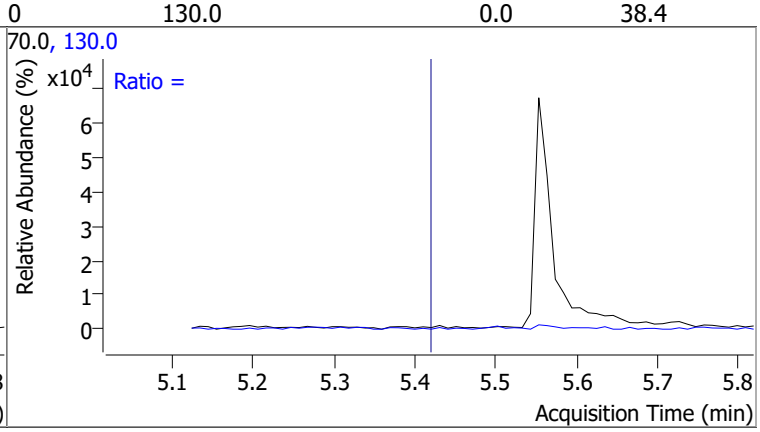
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



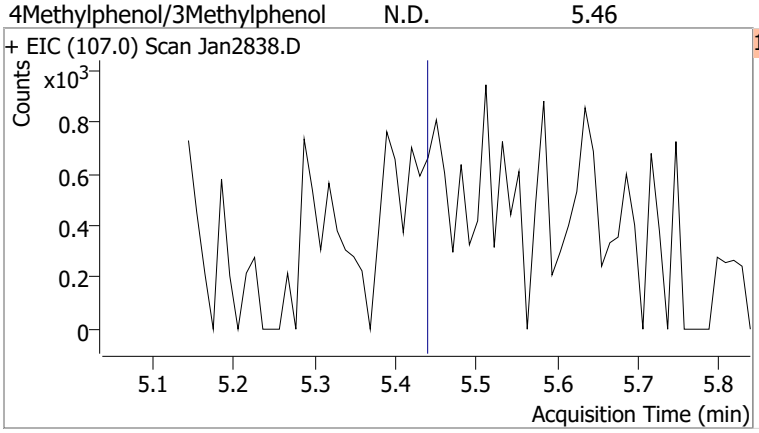


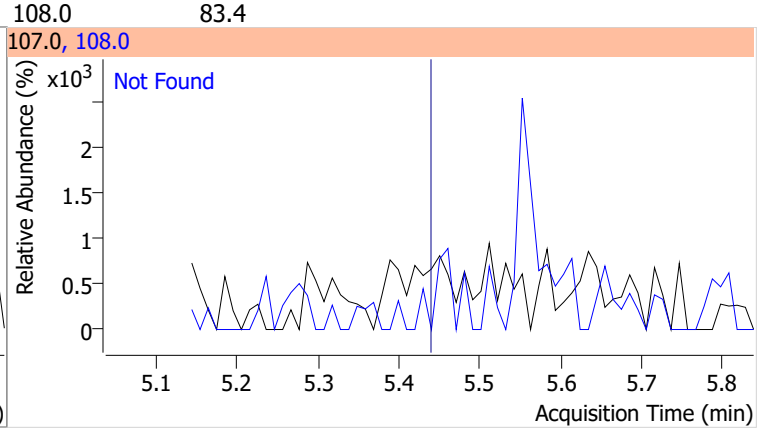
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



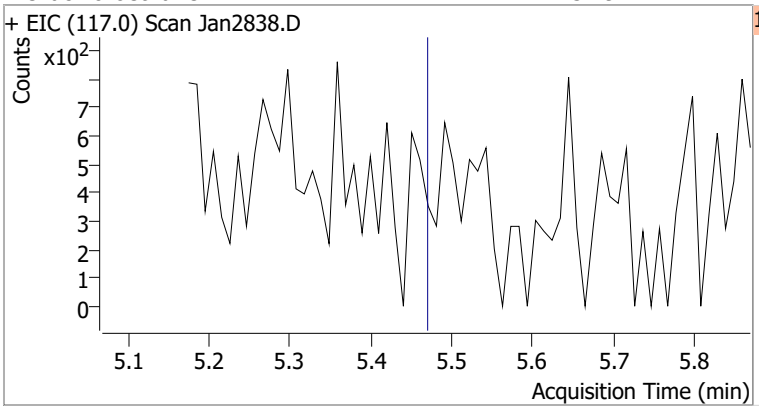


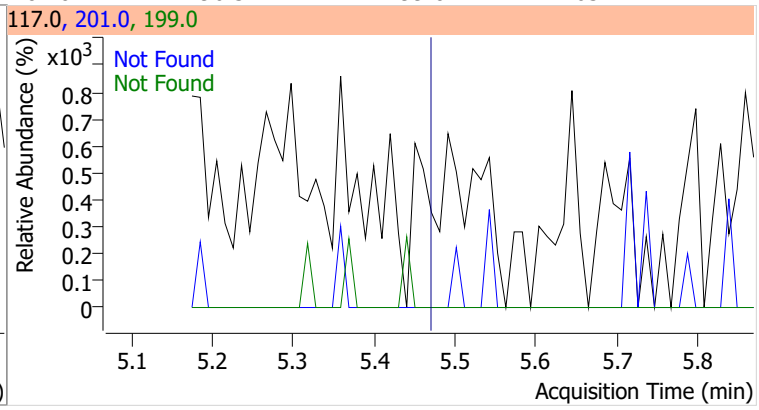
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



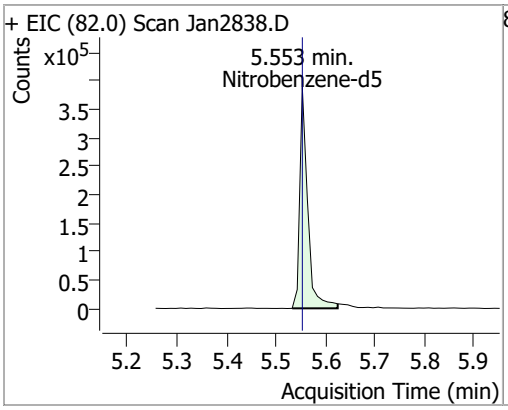


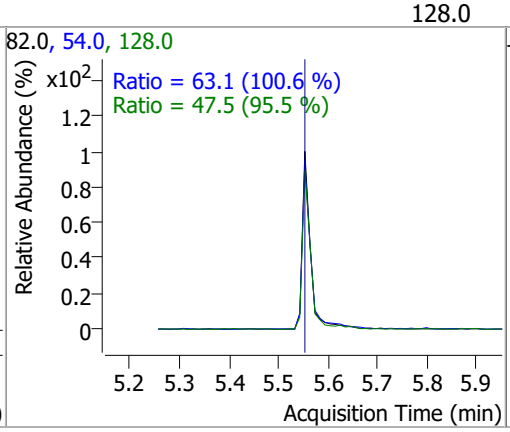
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

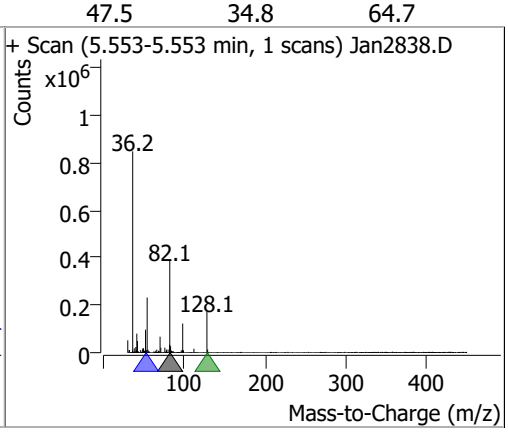




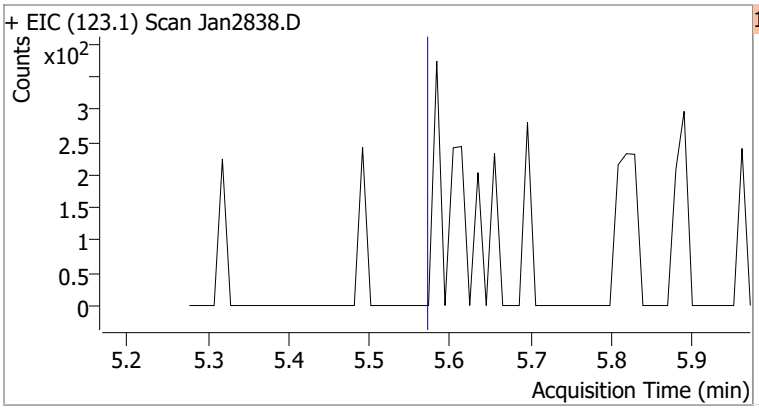
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	56.9481	5.55	-0.02	424711	54.0	63.1	43.9	81.6
					128.0	47.5	34.8	64.7

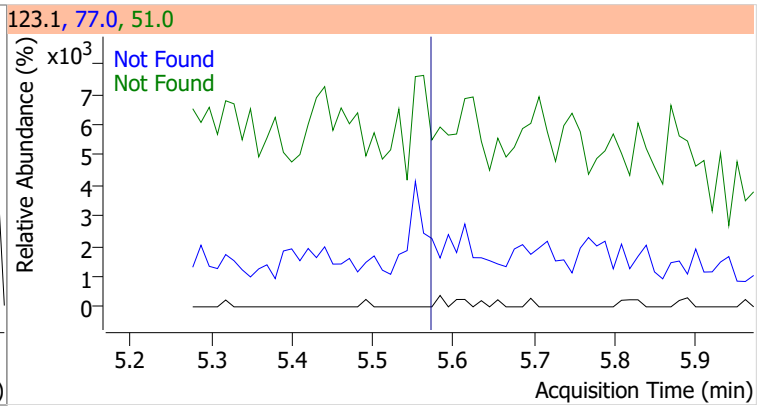




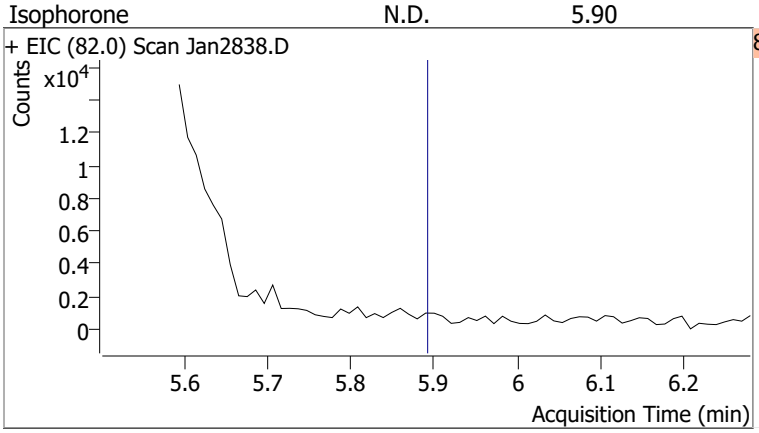


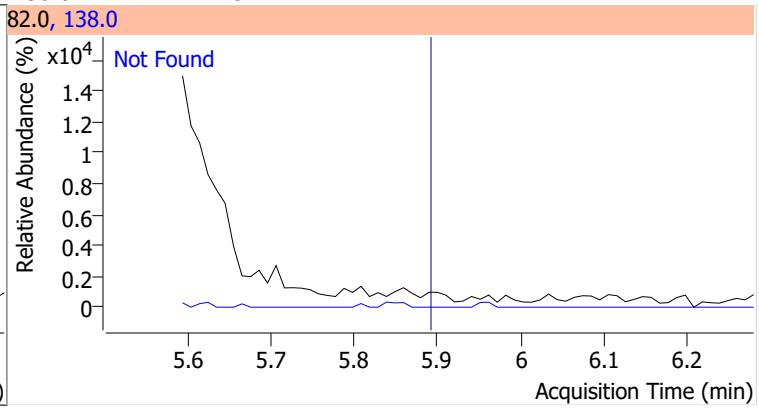
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



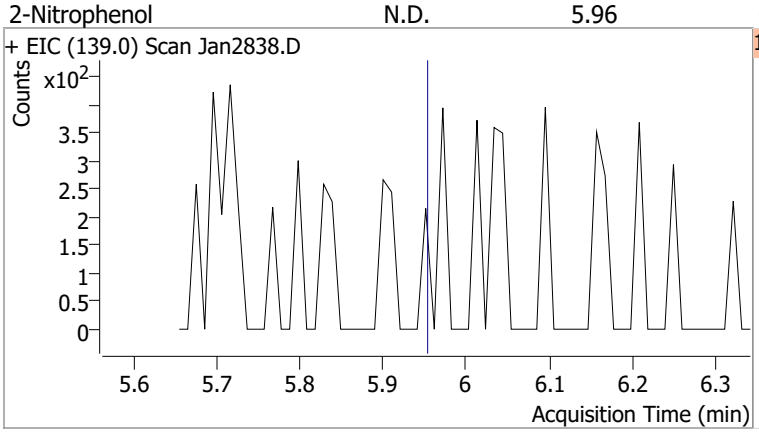


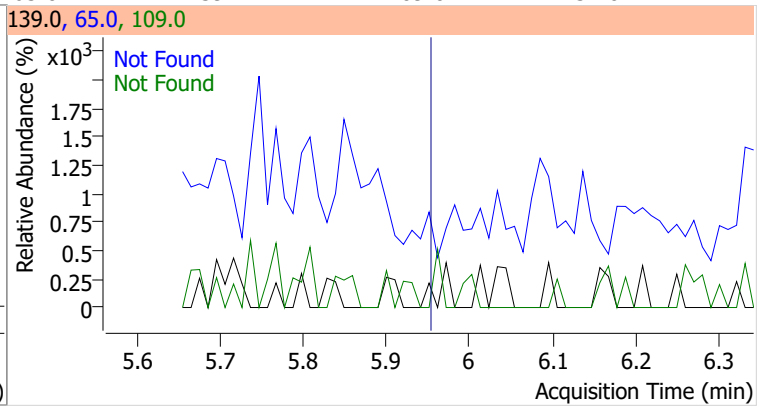
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



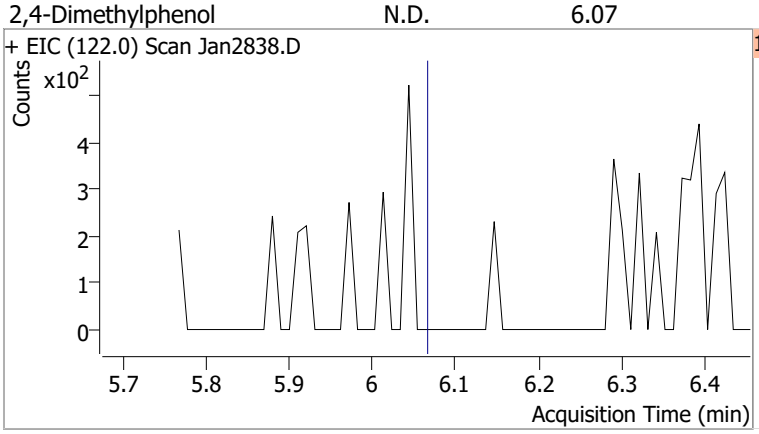


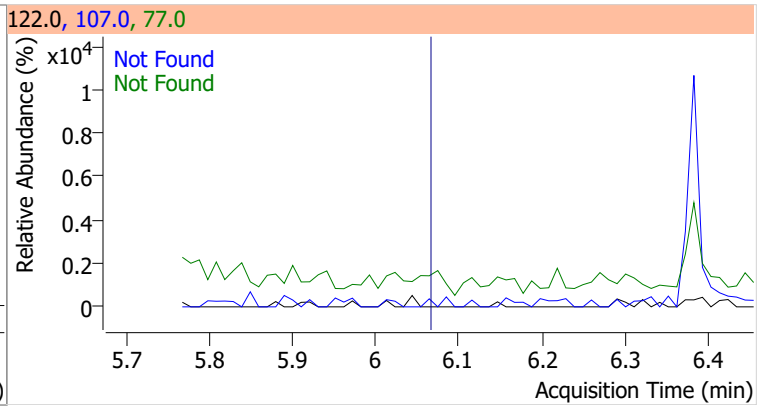
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



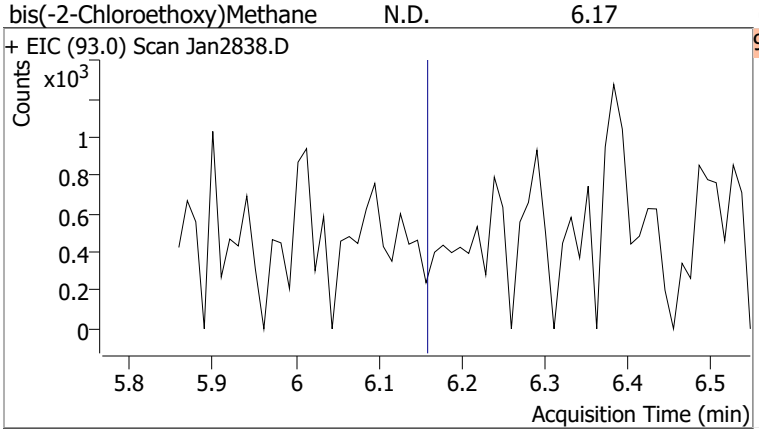


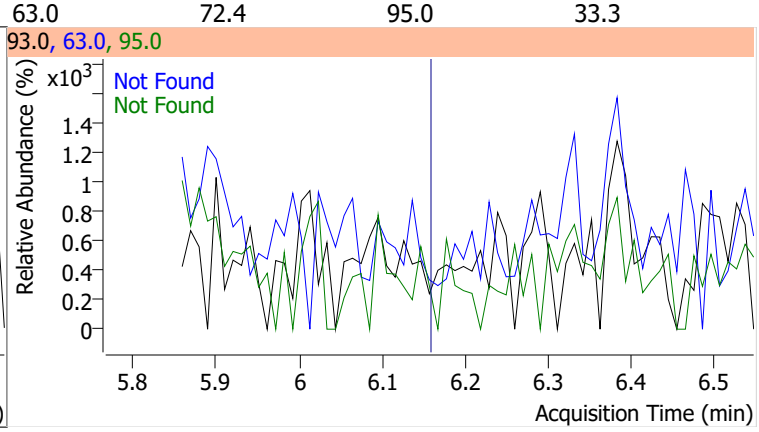
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



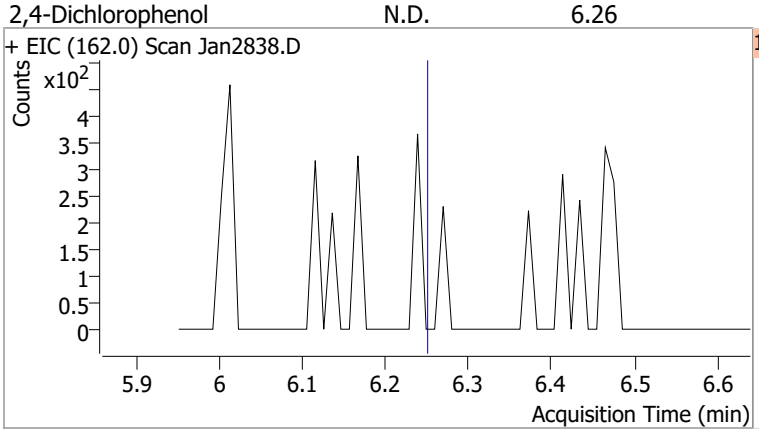


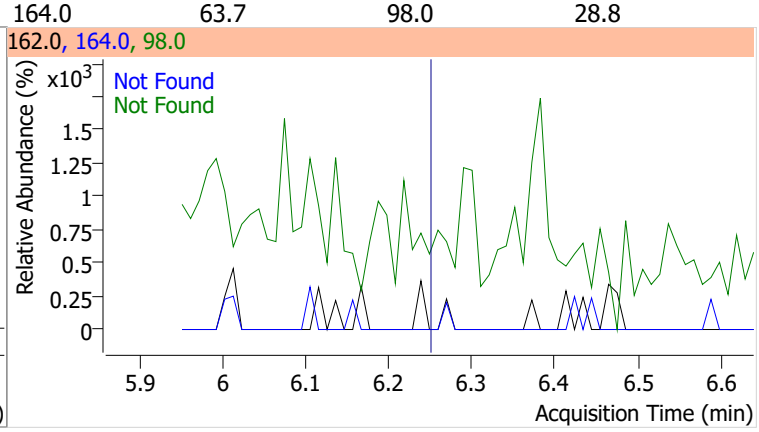
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



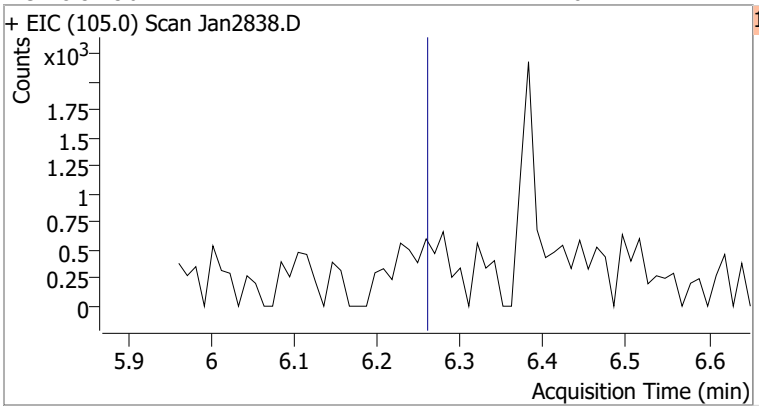


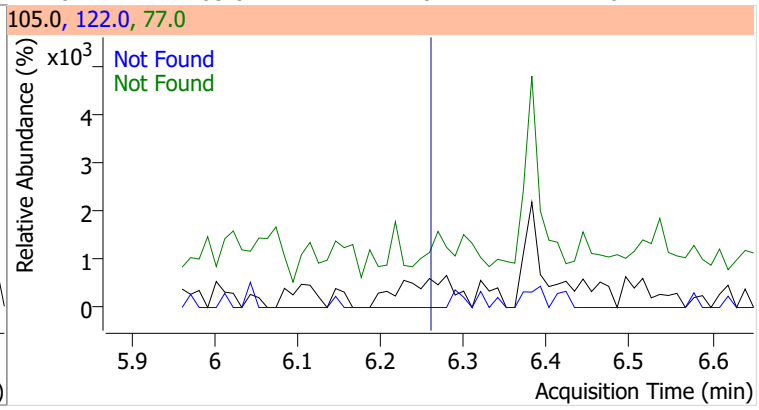
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



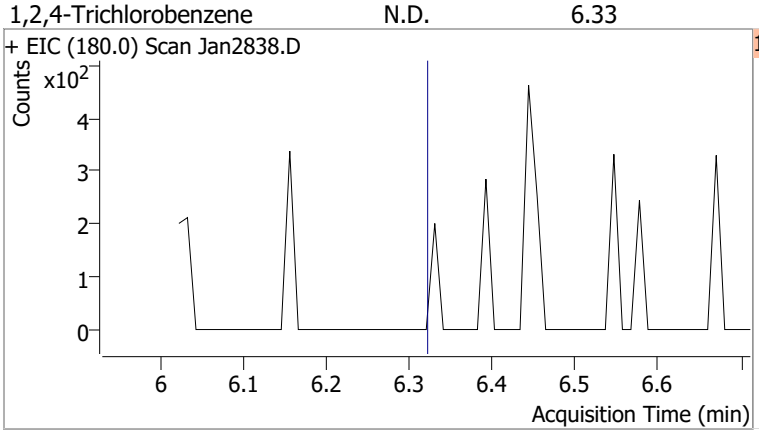


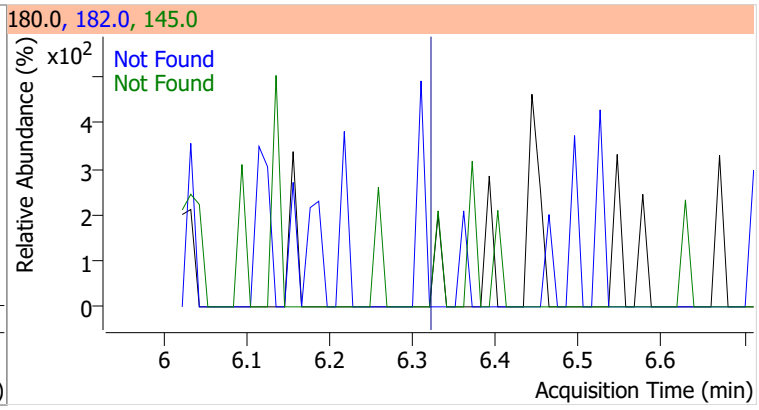
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



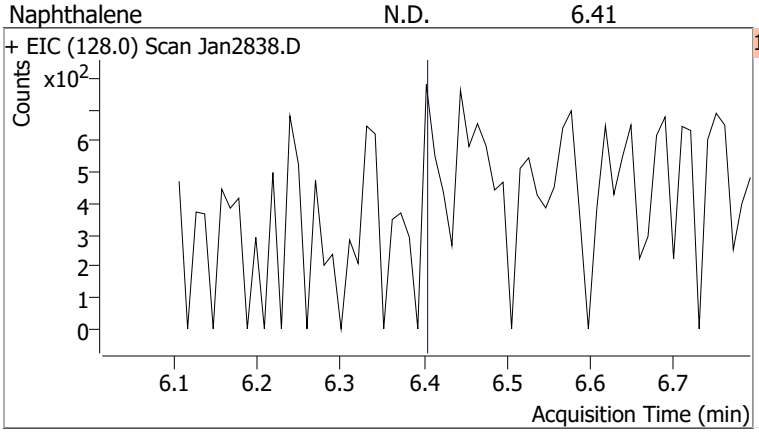


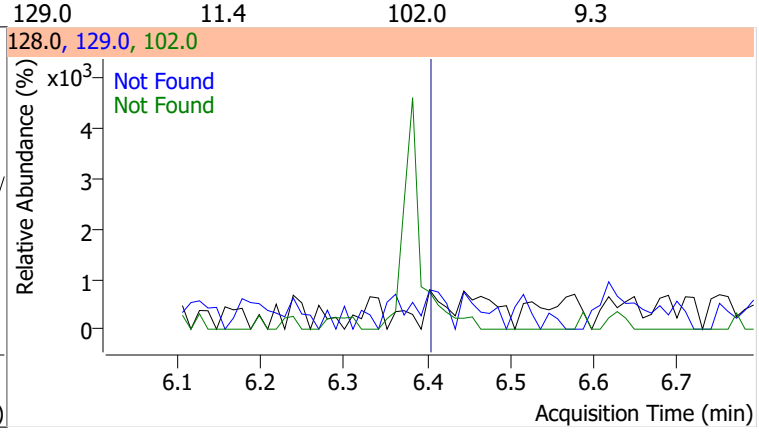
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



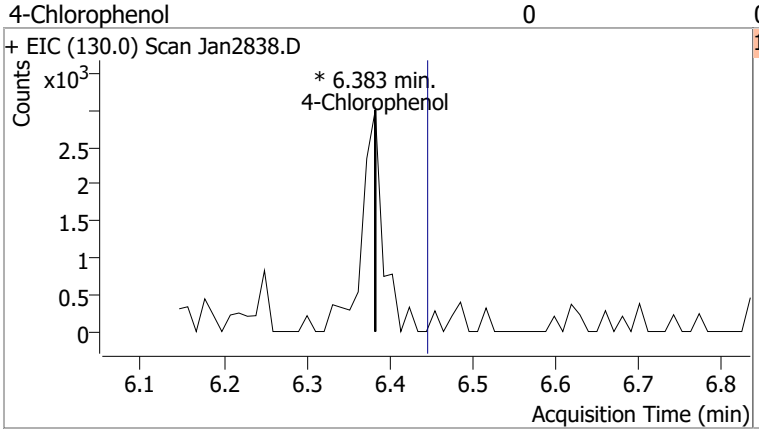


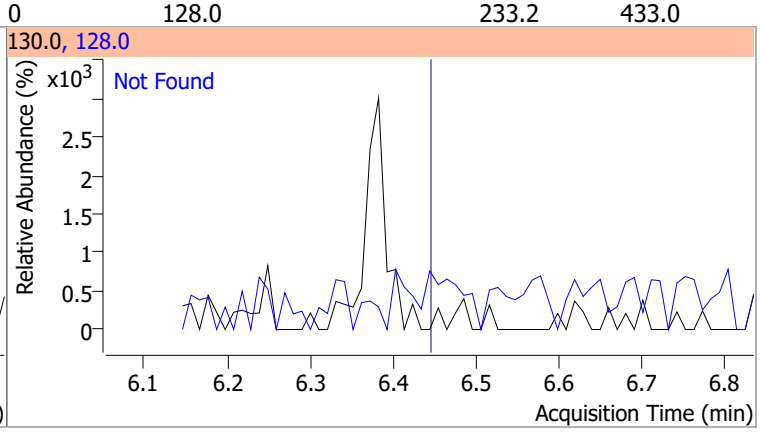
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



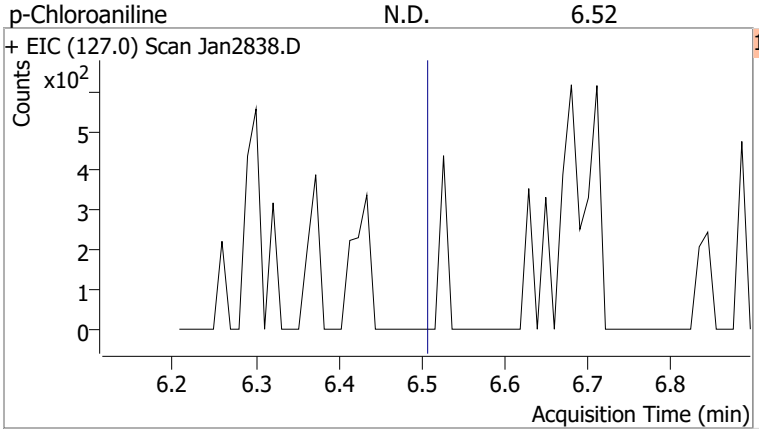


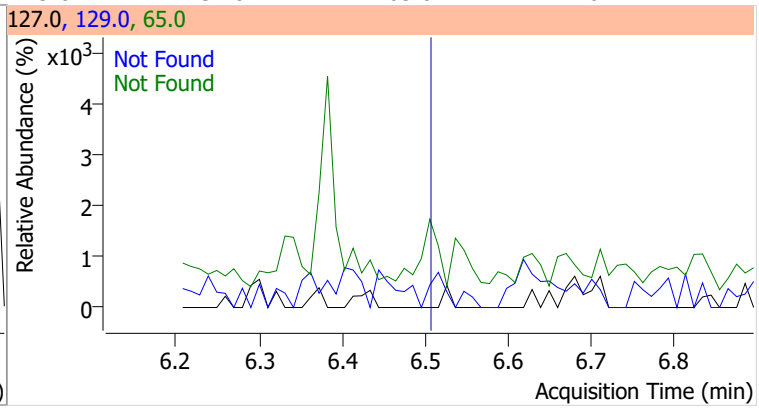
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



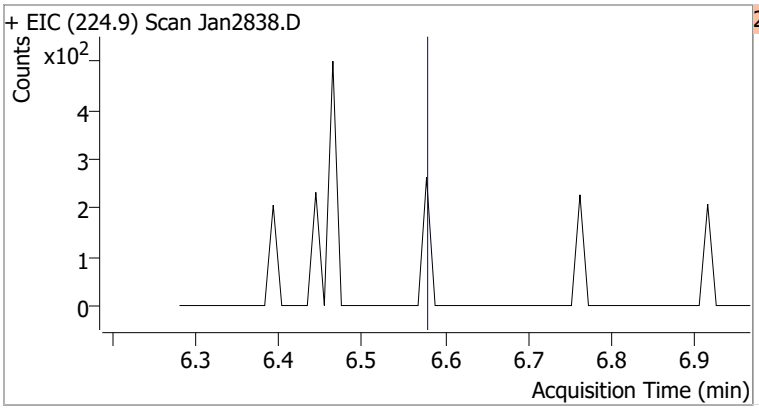


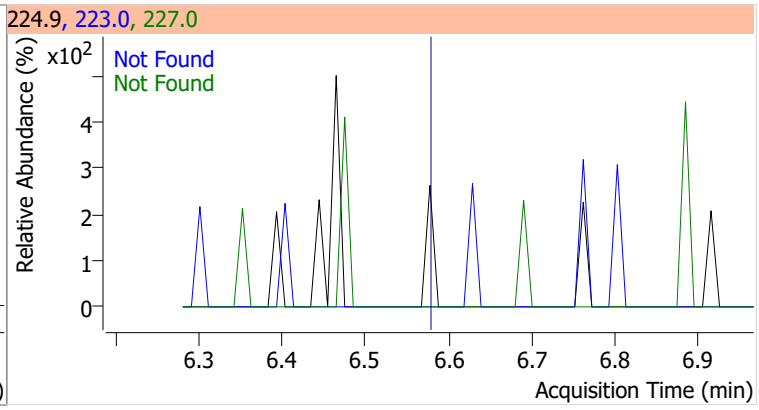
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



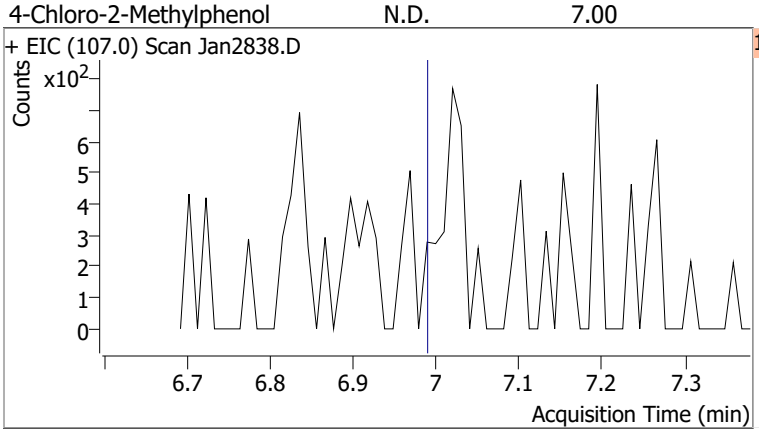


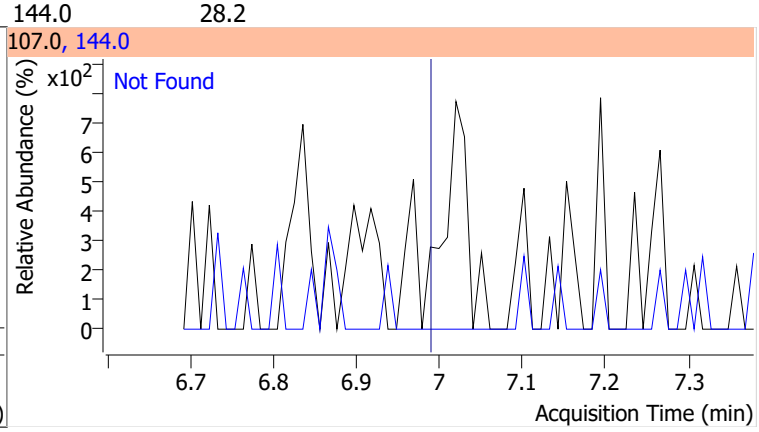
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



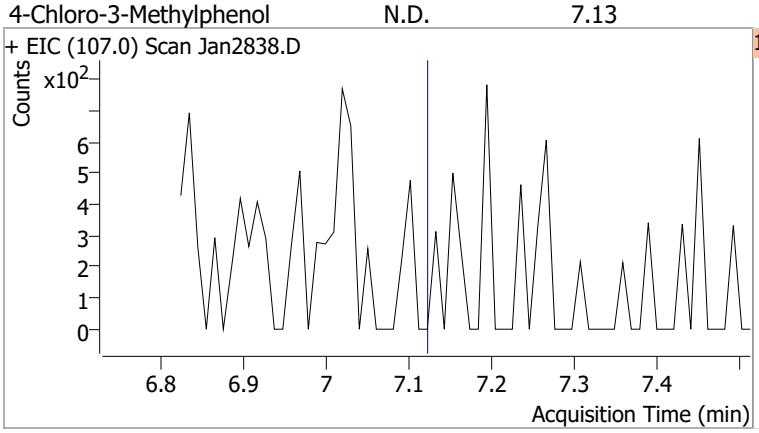


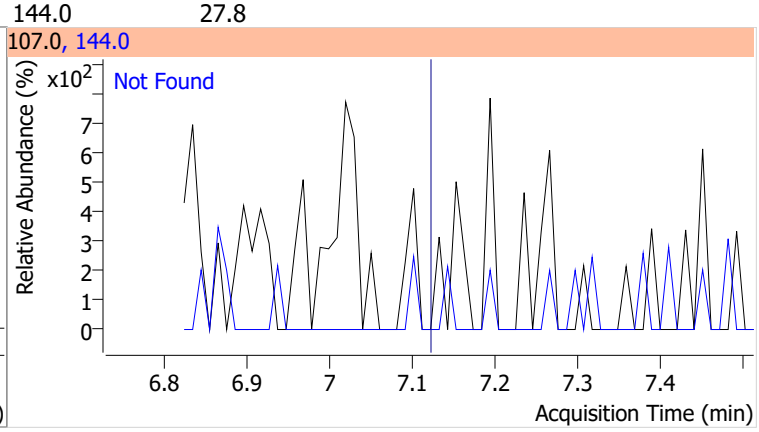
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



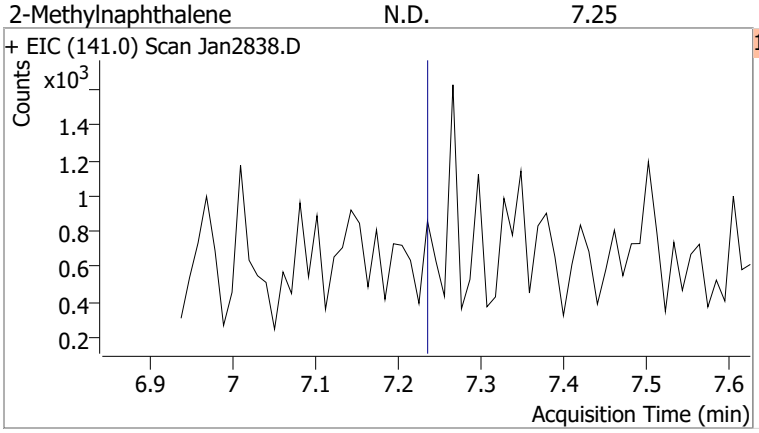


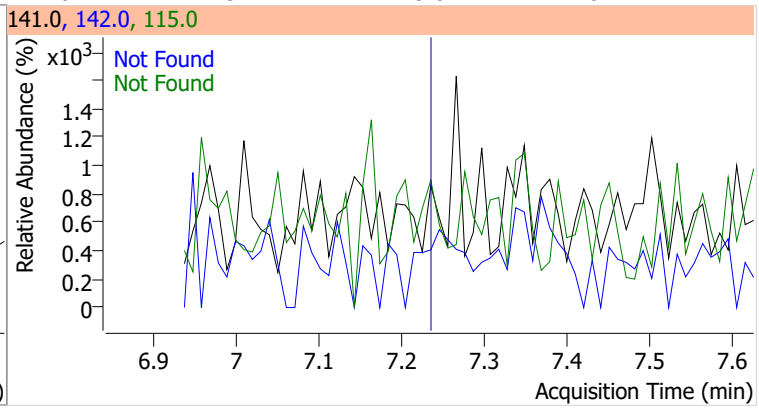
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



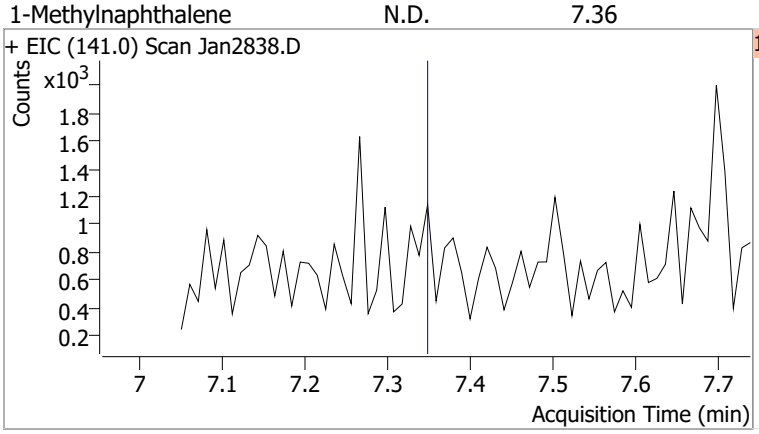


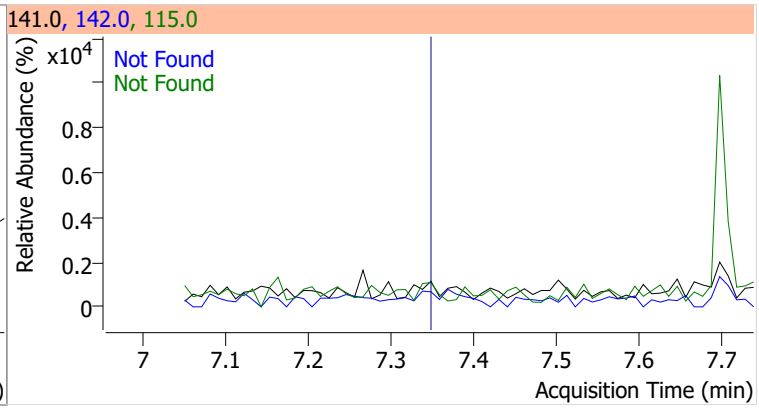
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



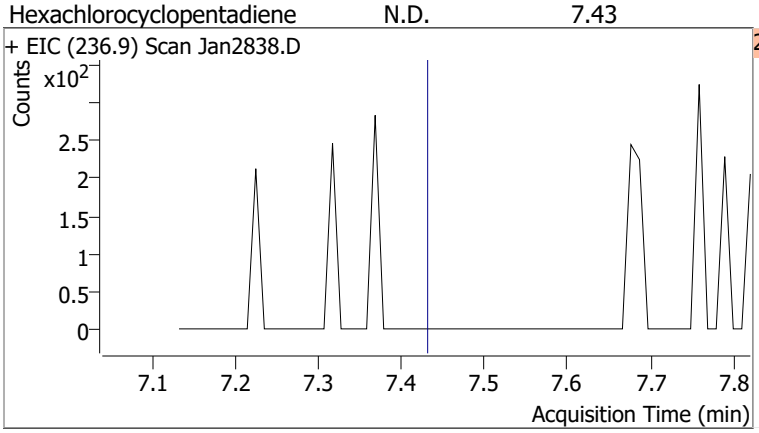


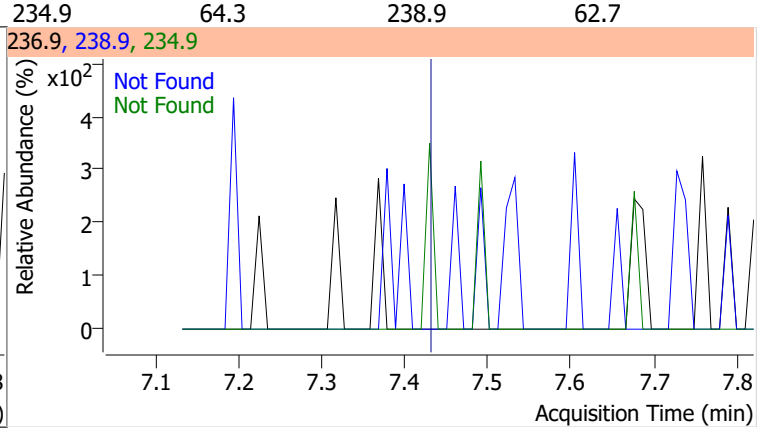
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



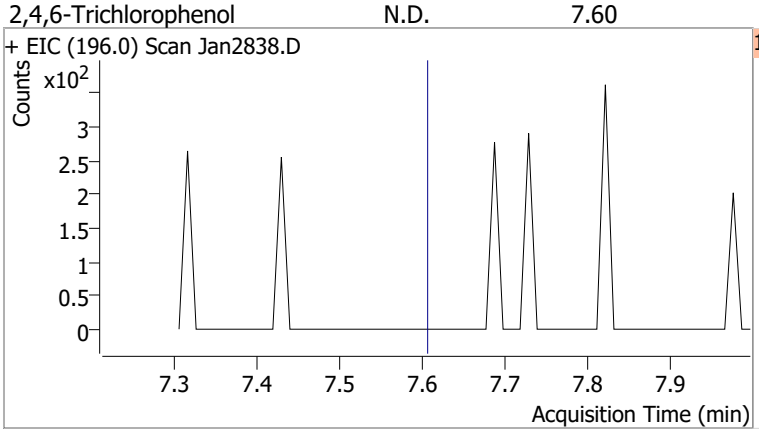


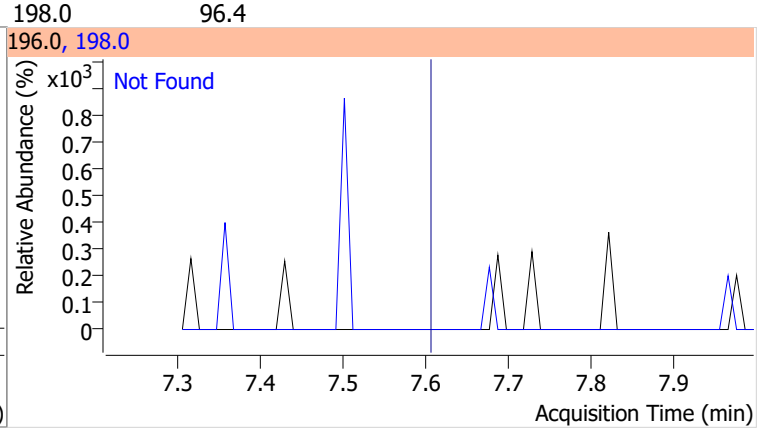
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



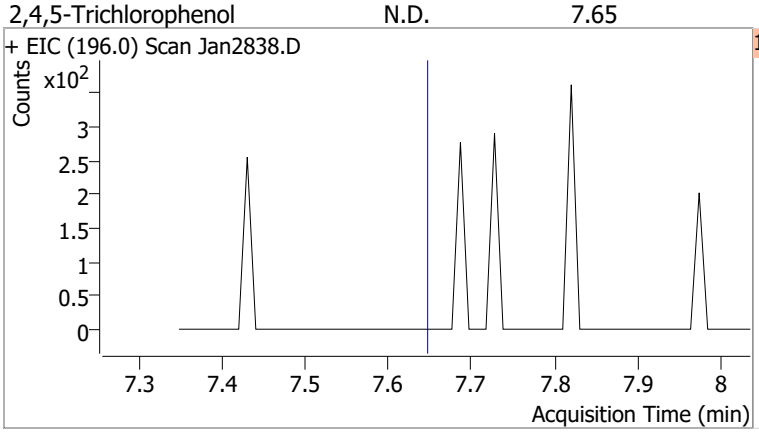


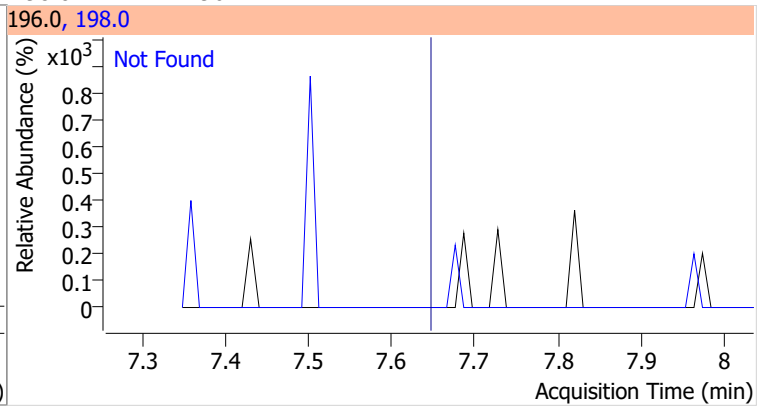
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



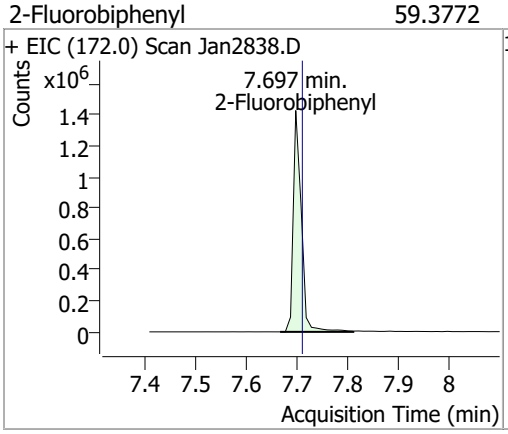


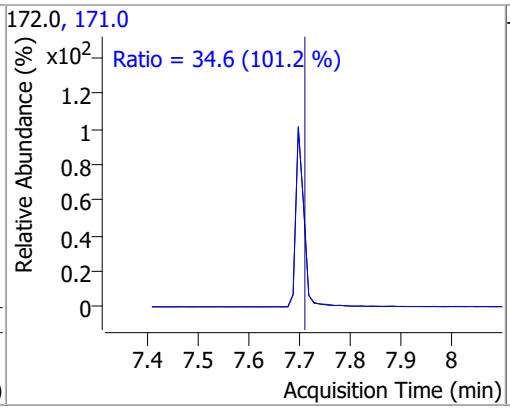
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

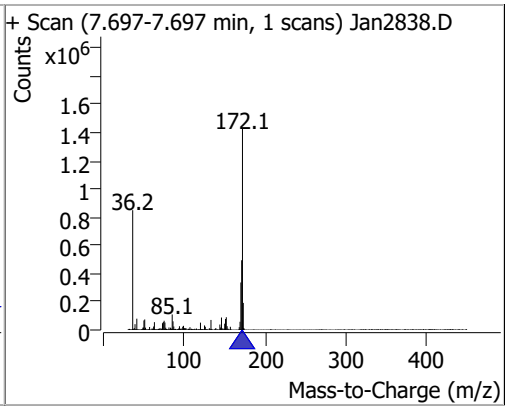




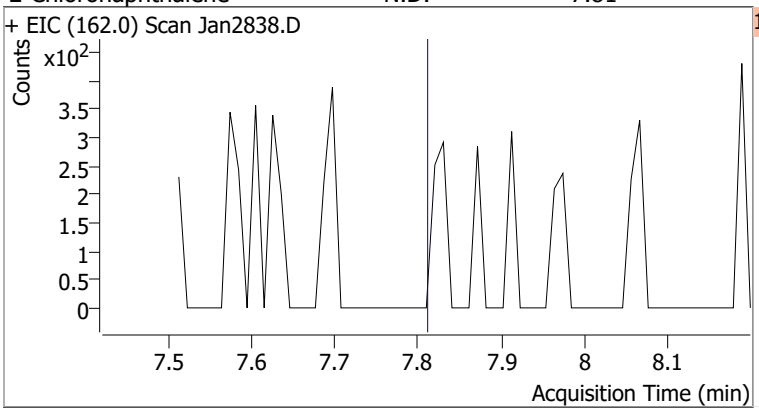
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	59.3772	7.70	-0.01	1579183	171.0	34.6	23.9	44.5

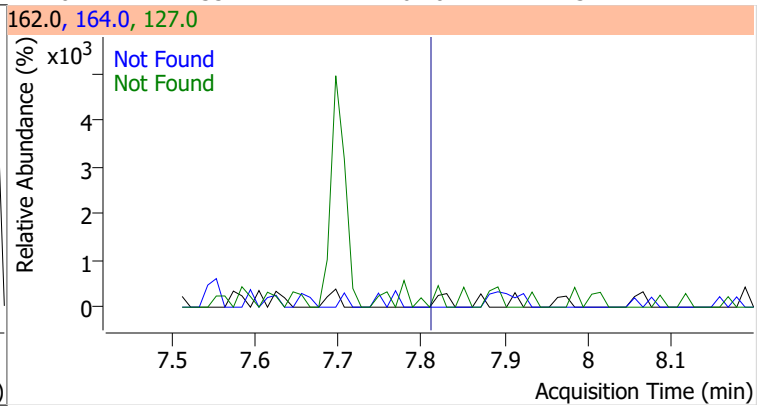




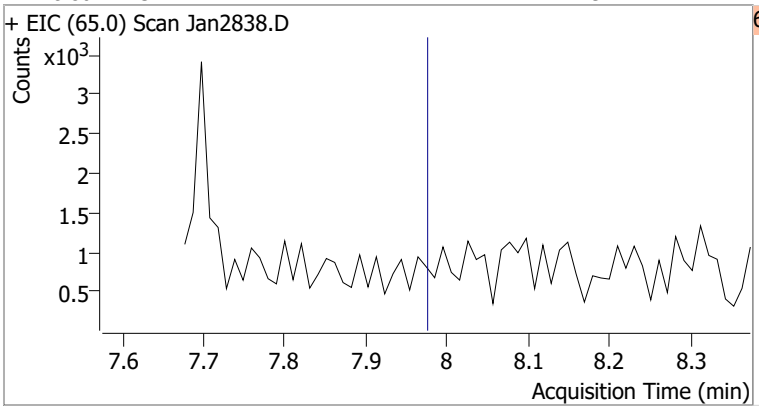


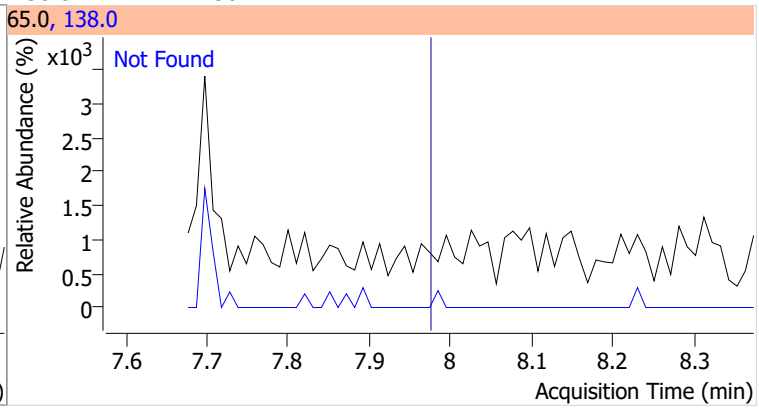
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



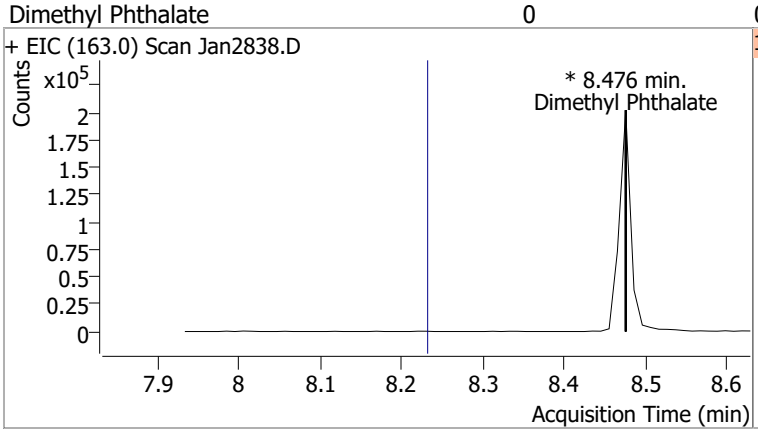


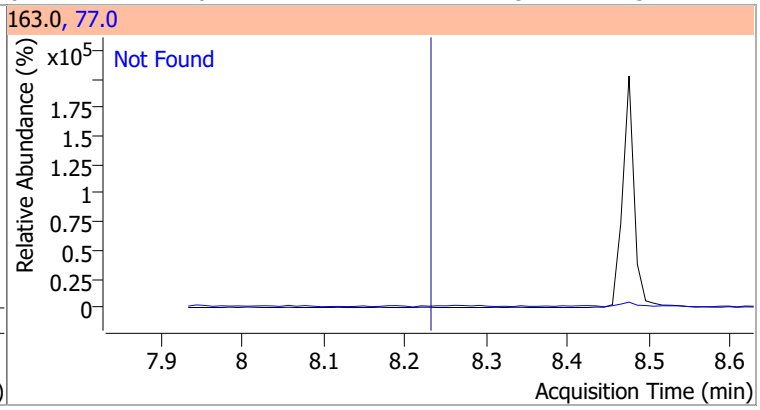
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



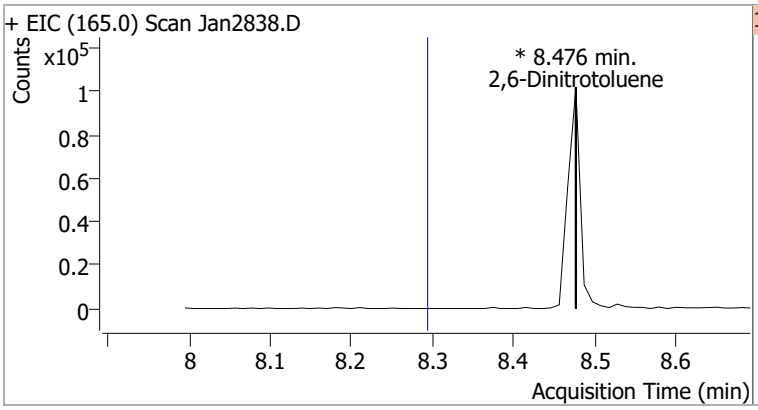


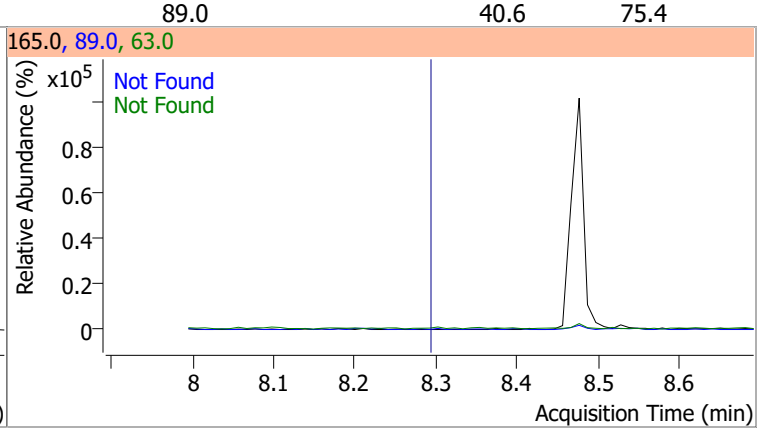
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



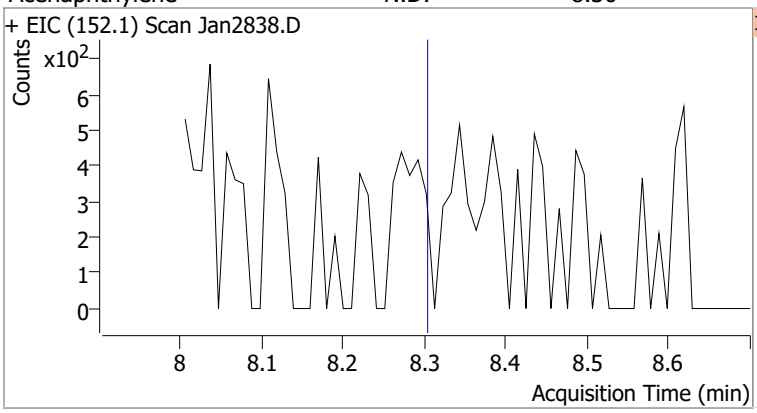


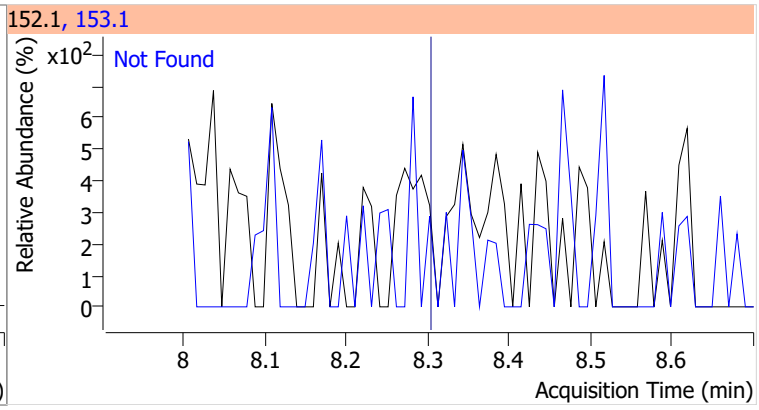
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



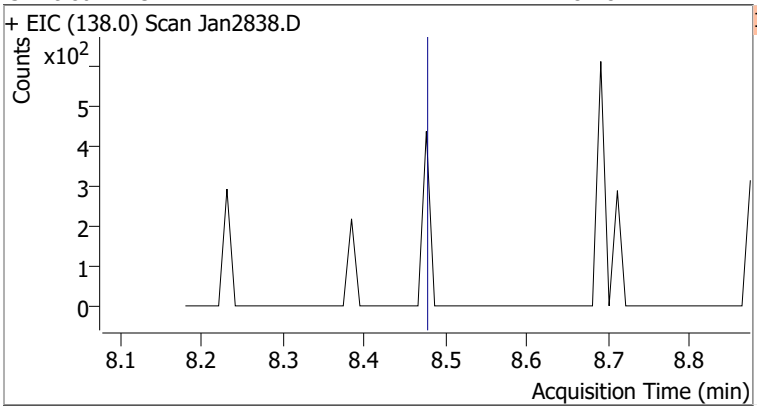


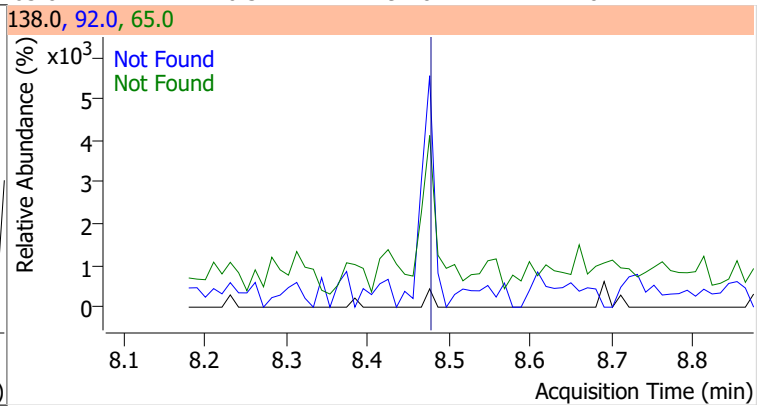
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



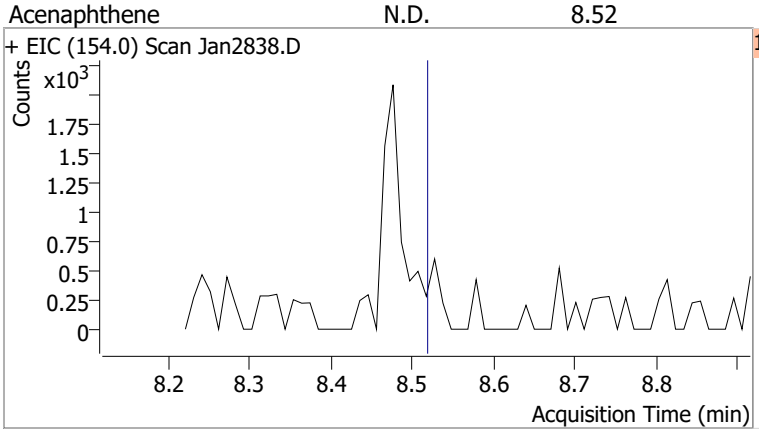


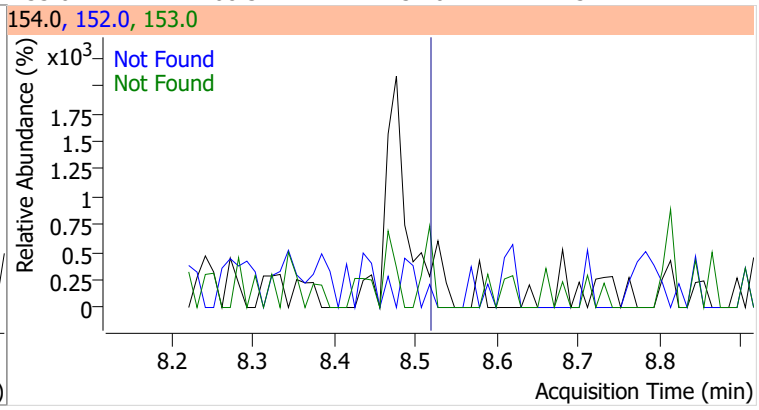
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



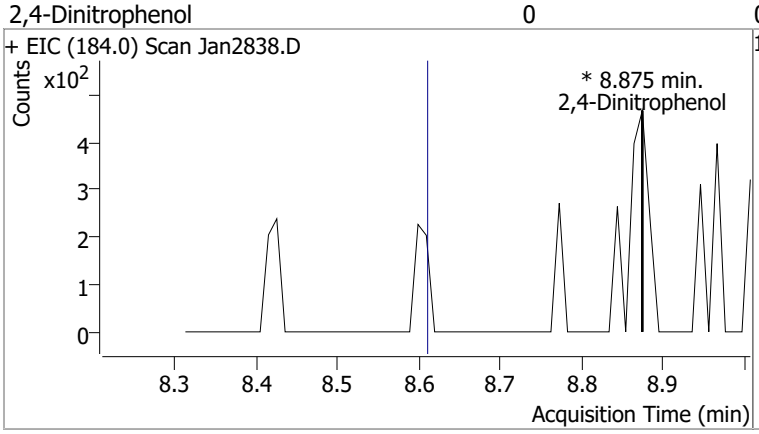


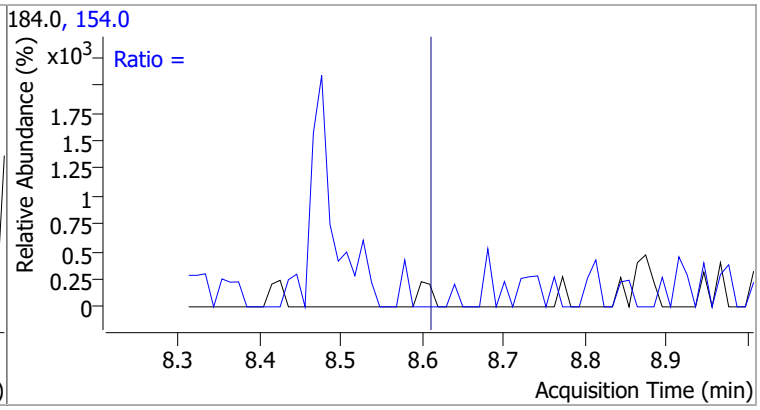
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



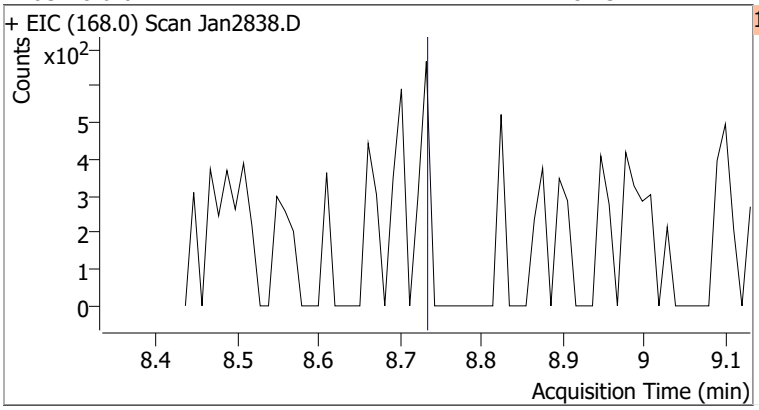


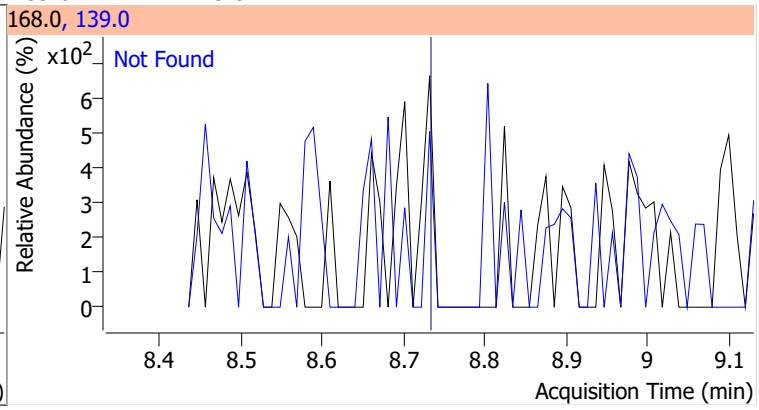
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



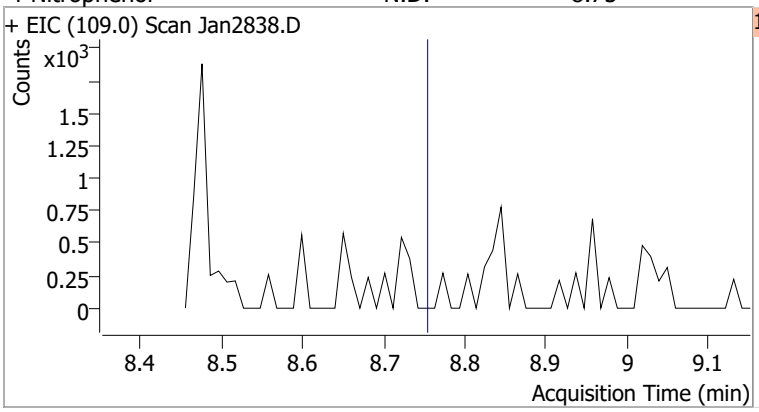


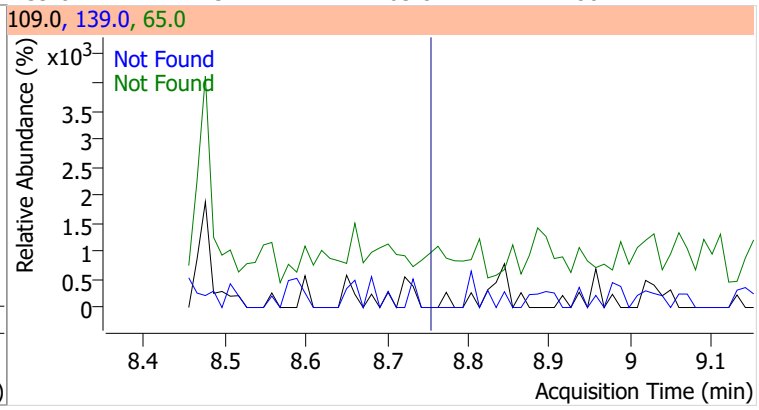
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



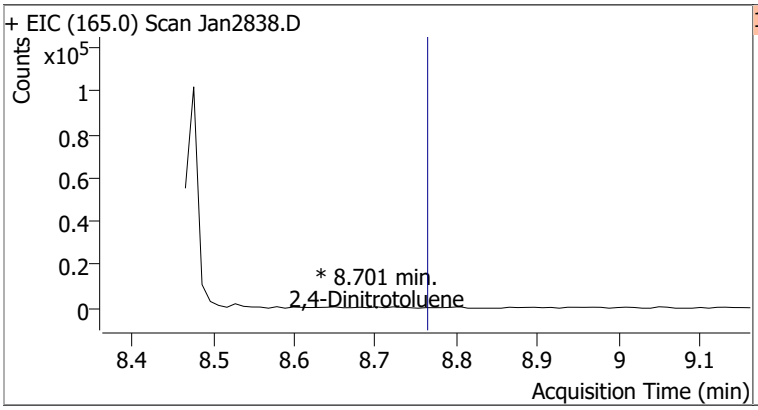


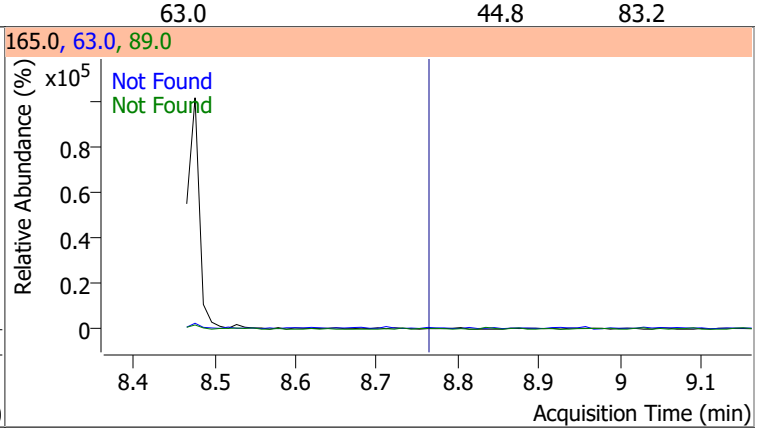
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



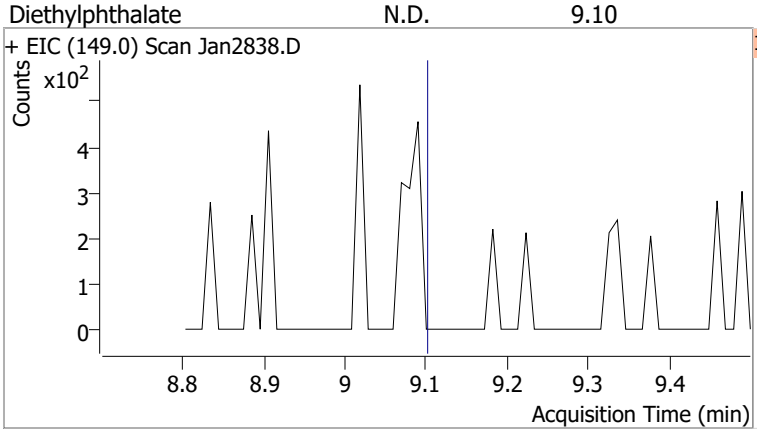


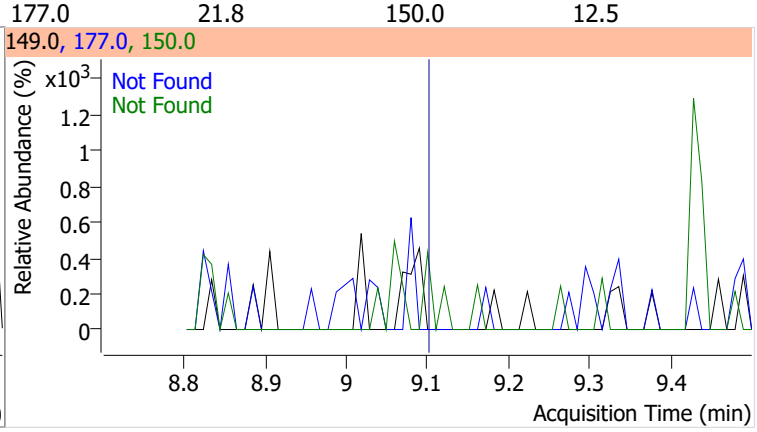
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene		0		0	89.0		50.6	94.0
					63.0		44.8	83.2



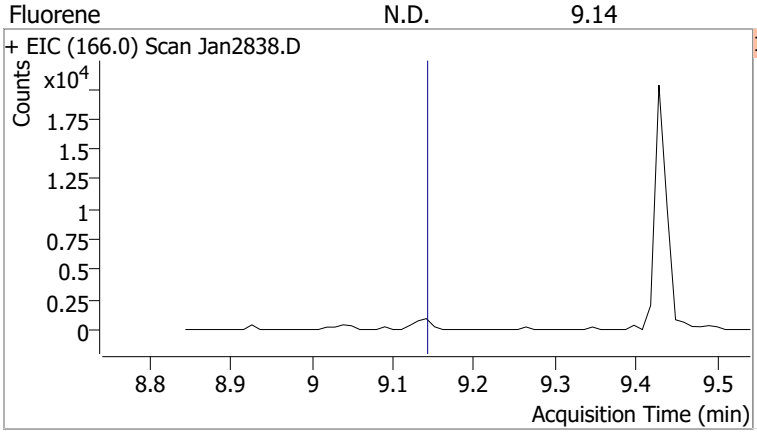


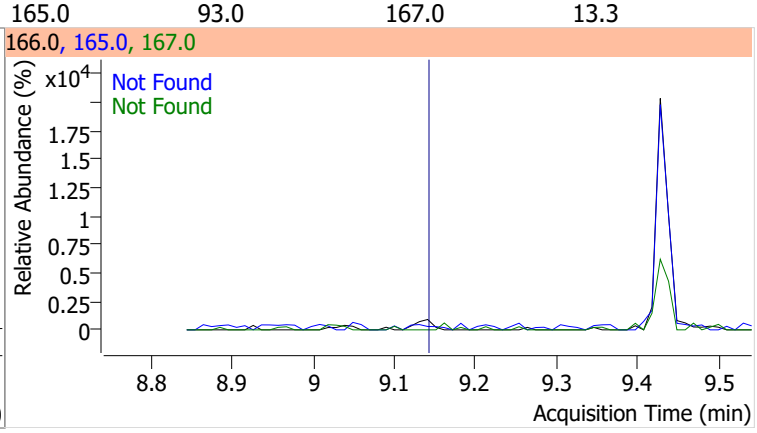
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



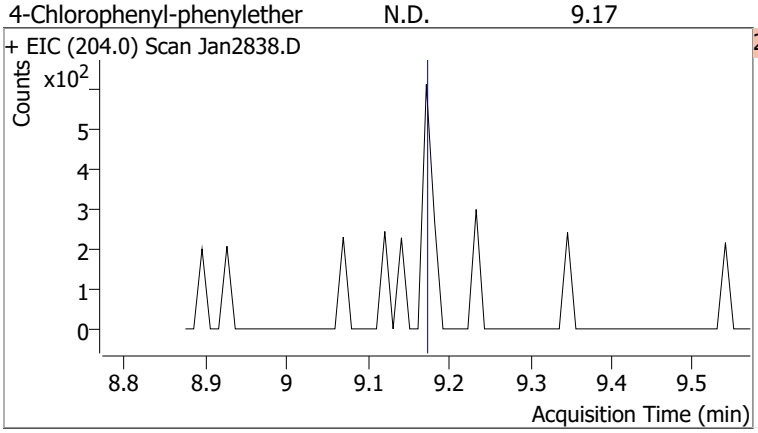


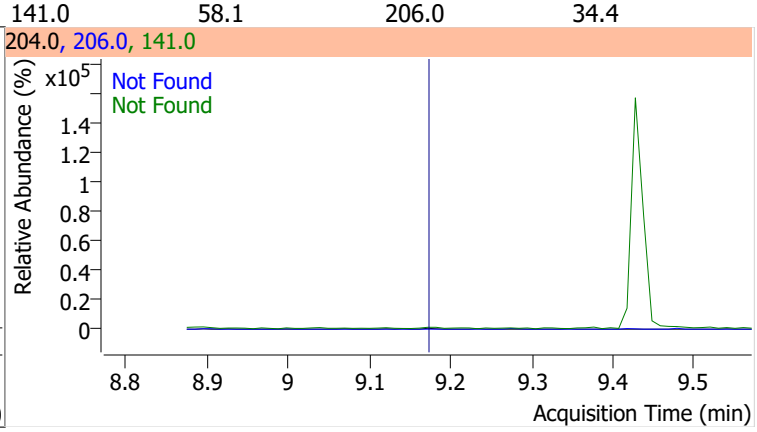
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



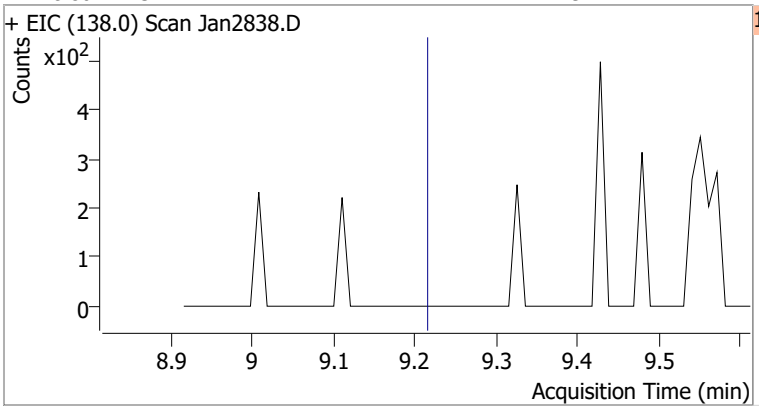


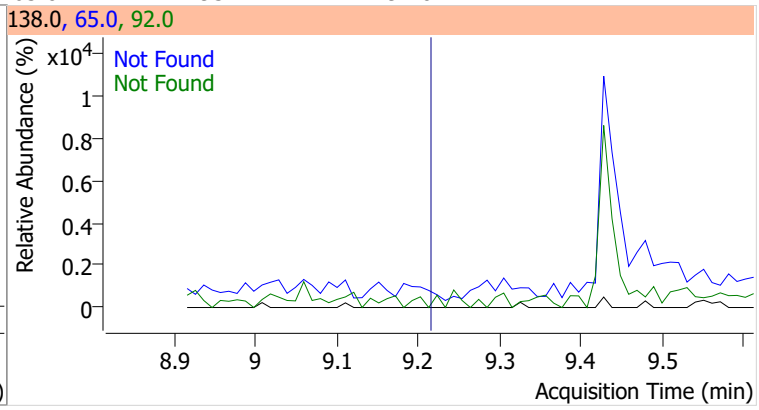
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



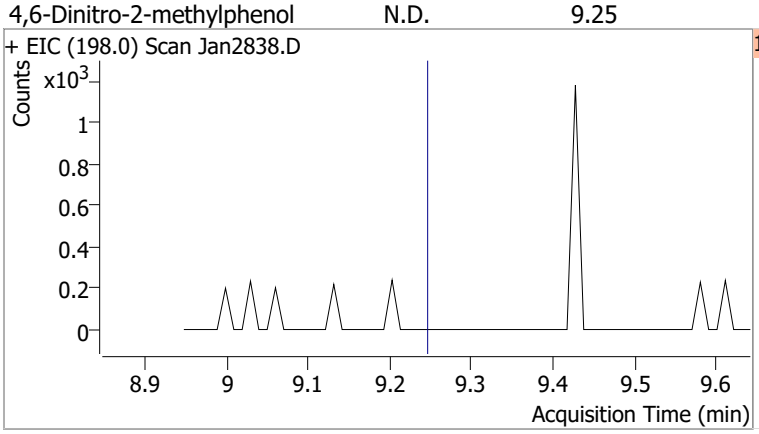


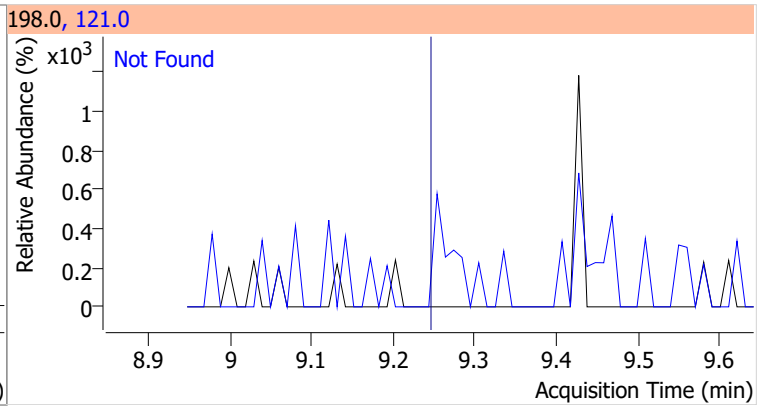
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



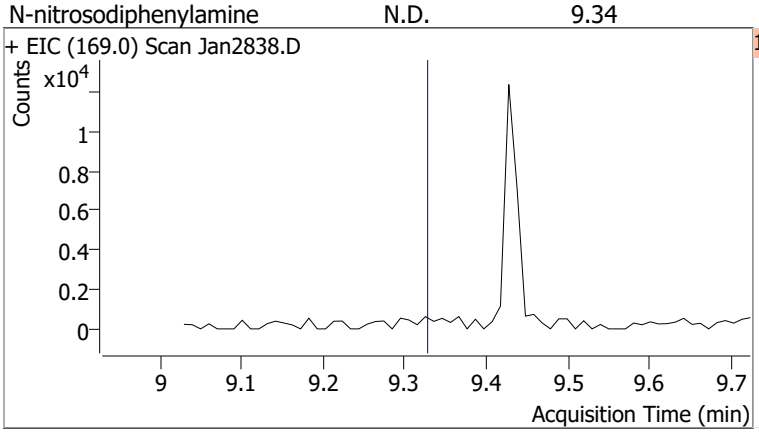


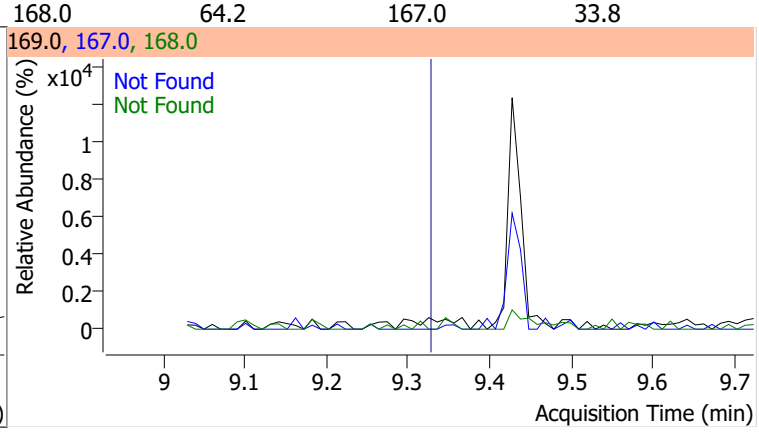
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.25	121.0	43.4



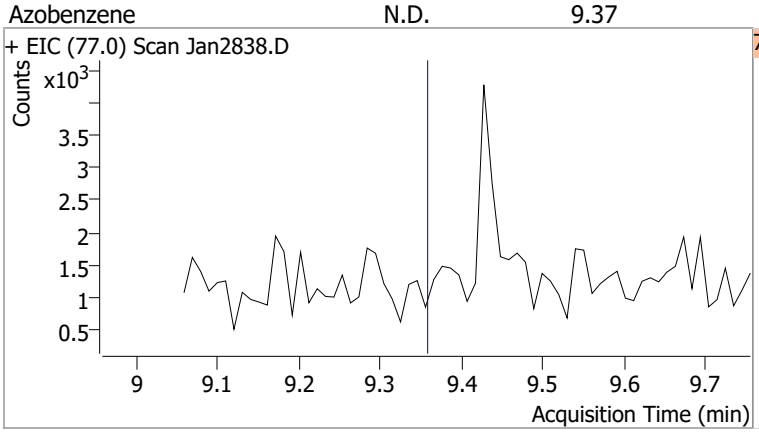


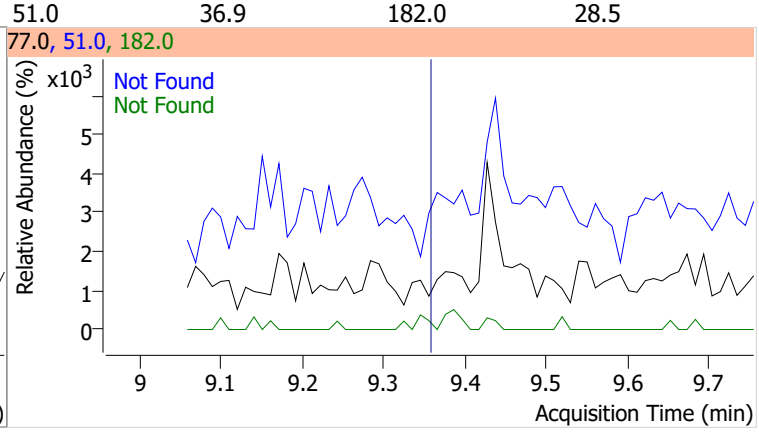
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



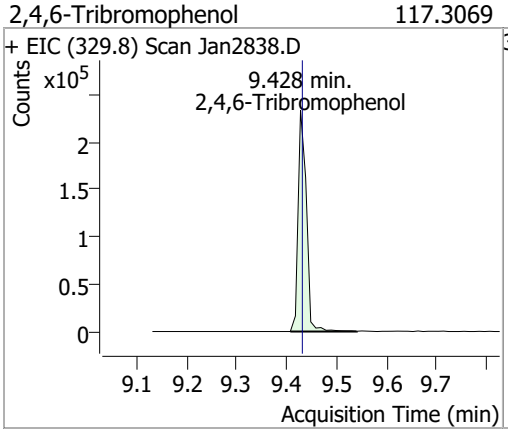


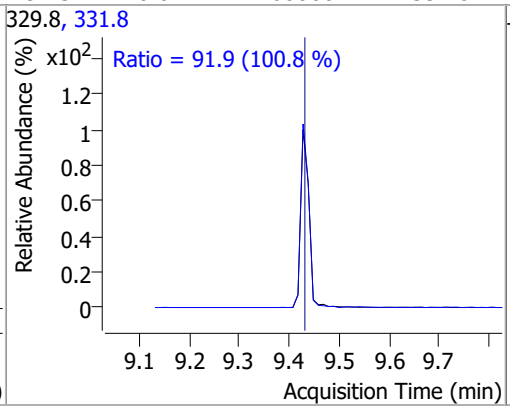
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

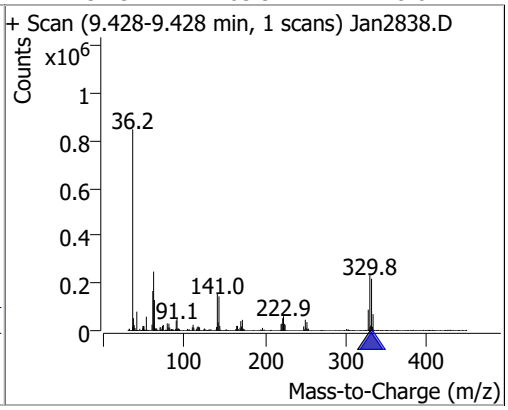




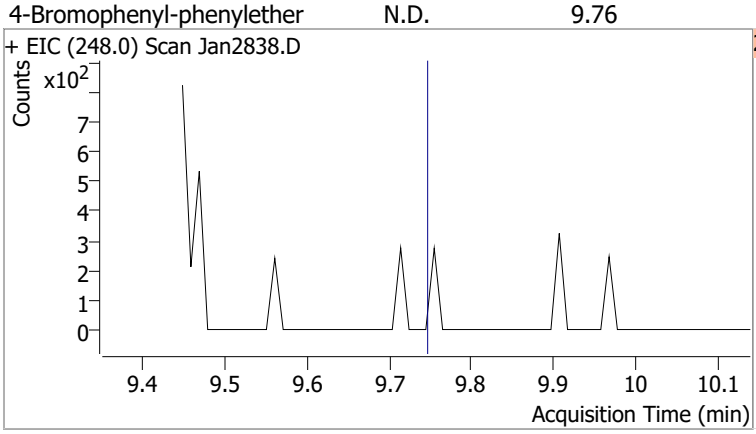
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	117.3069	9.43	-0.01	268000	331.8	91.9	63.9	118.6

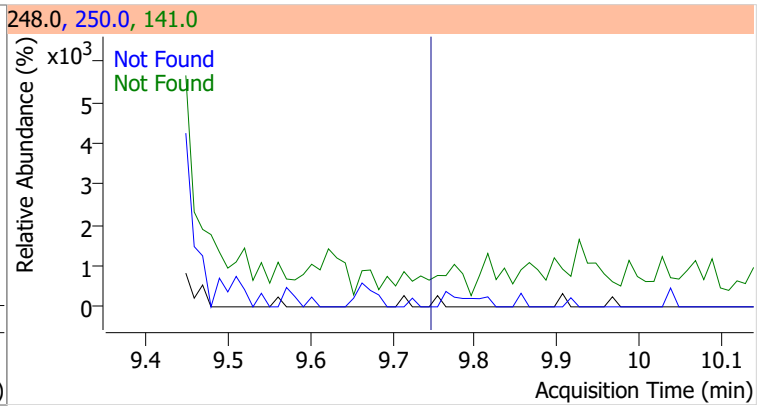




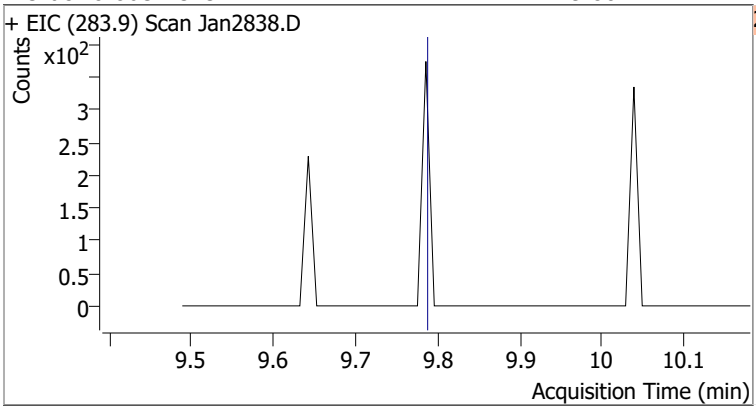


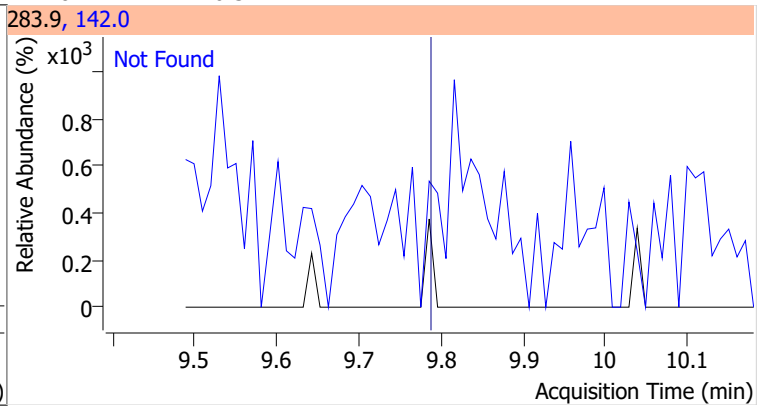
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



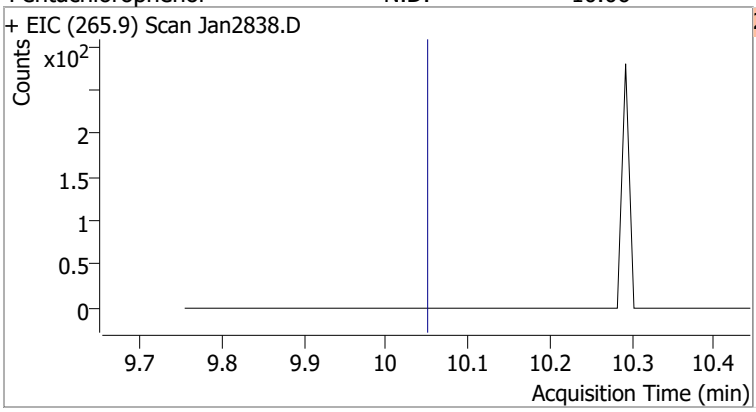


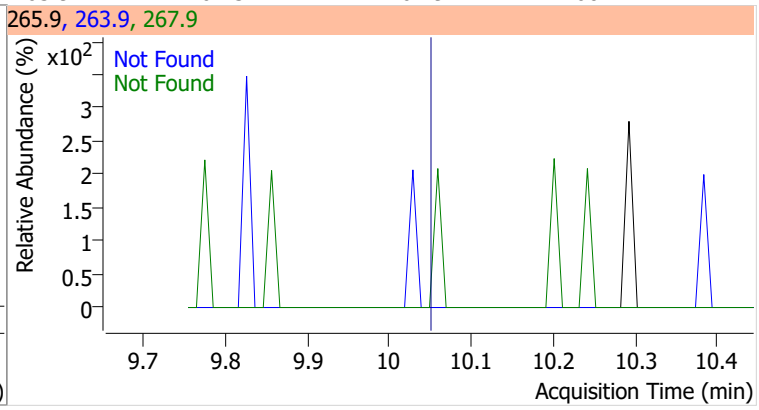
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



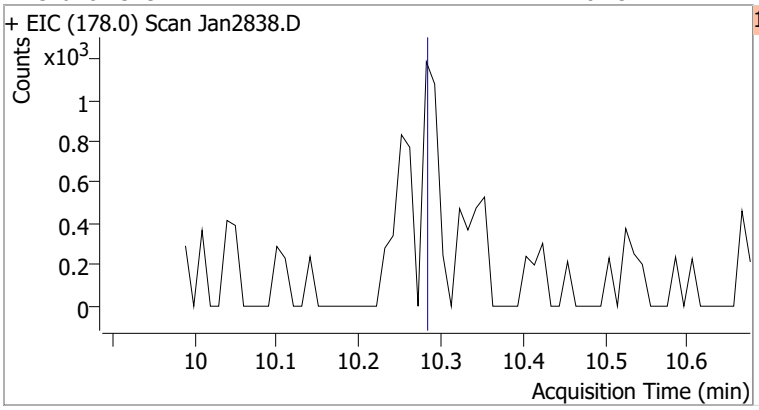


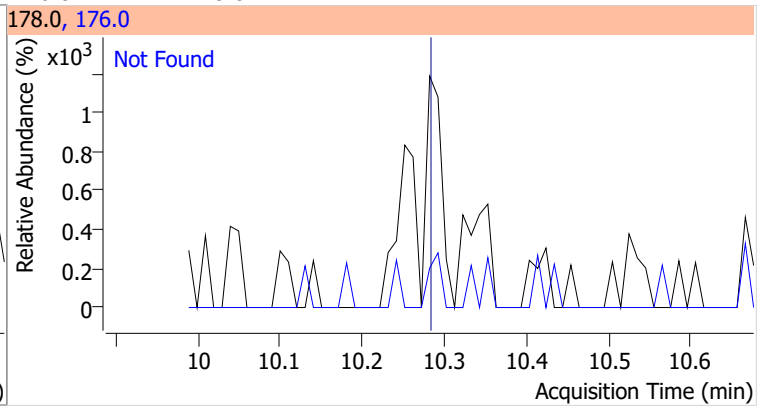
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



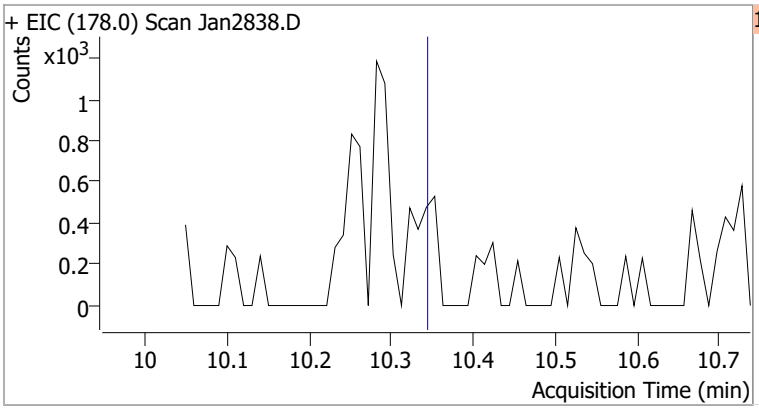


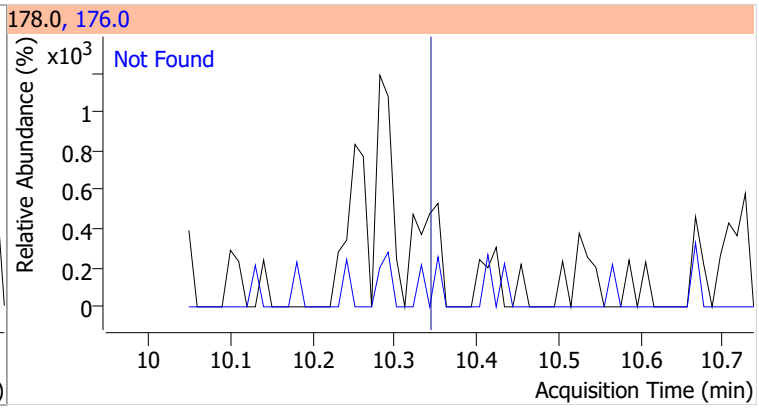
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



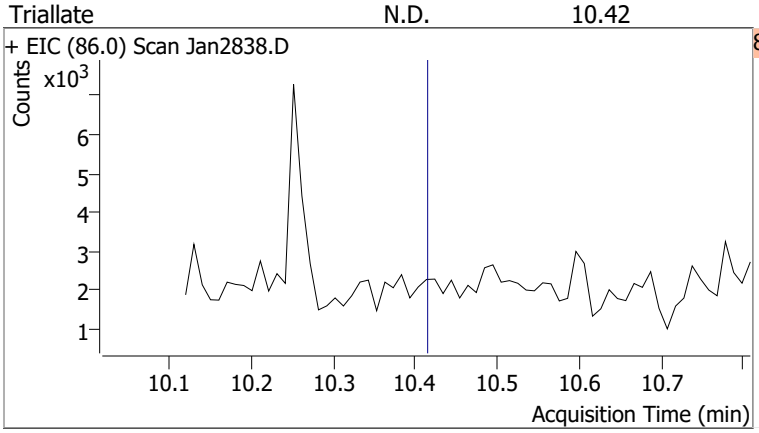


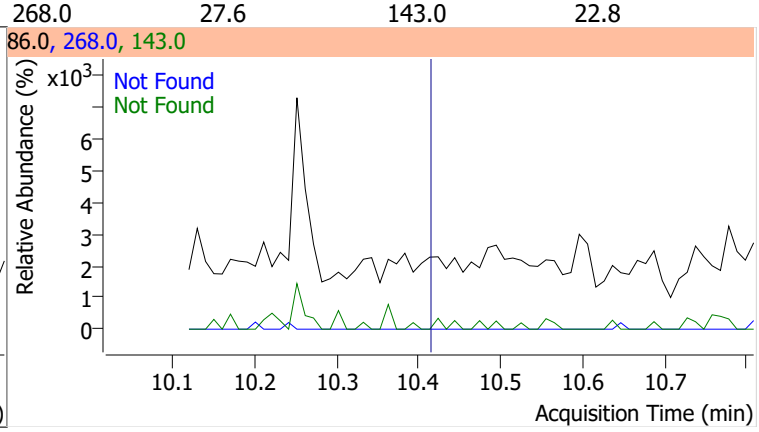
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



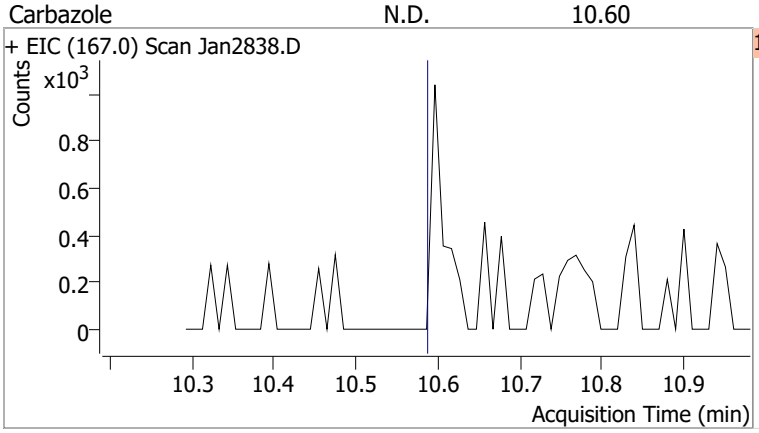


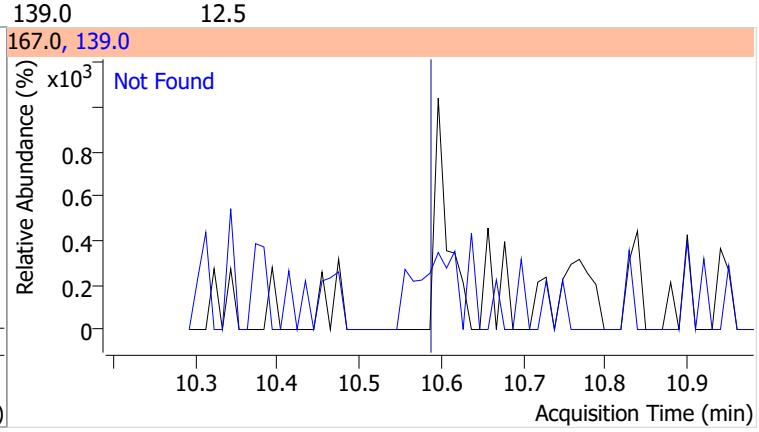
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



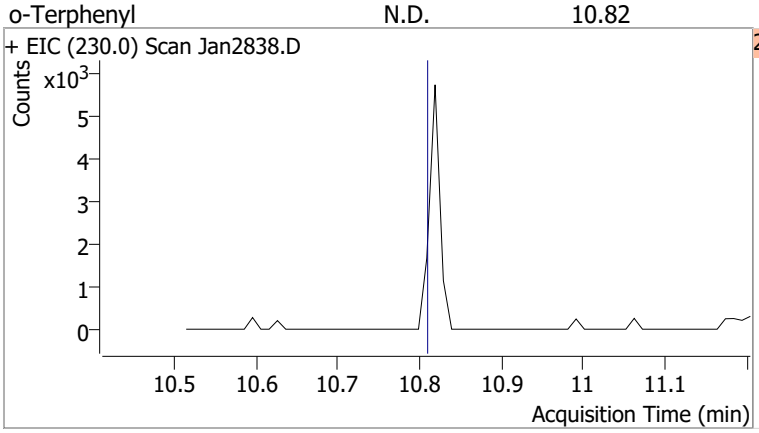


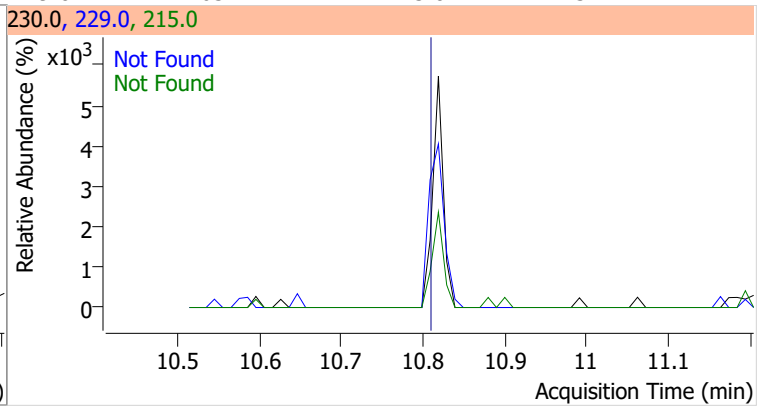
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



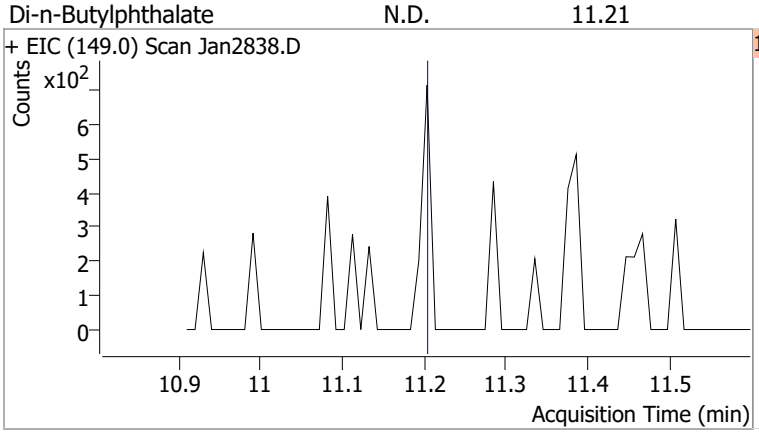


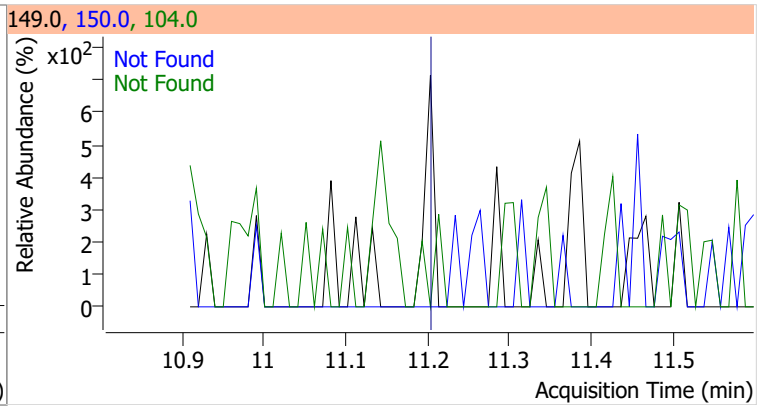
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



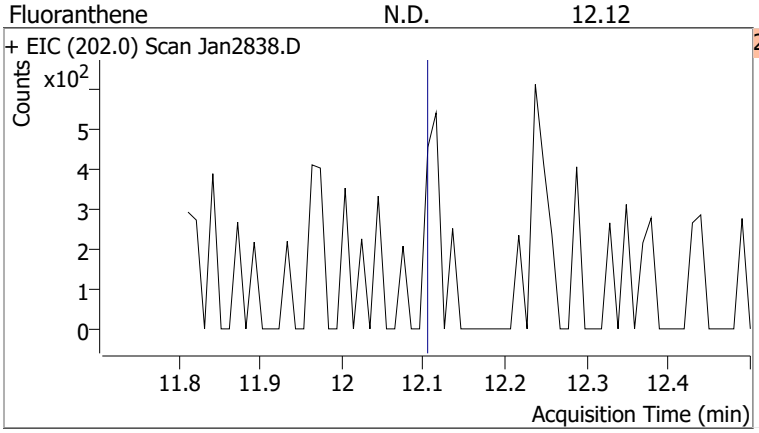


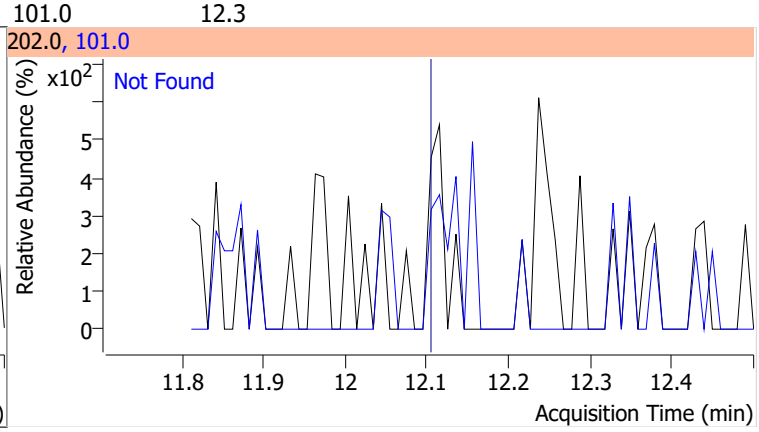
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



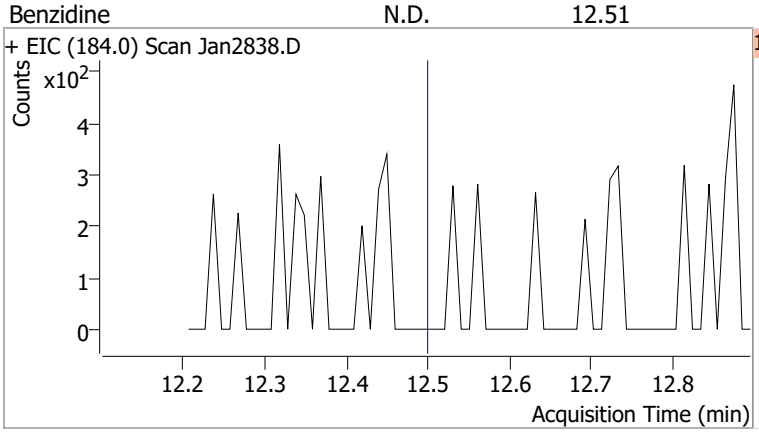


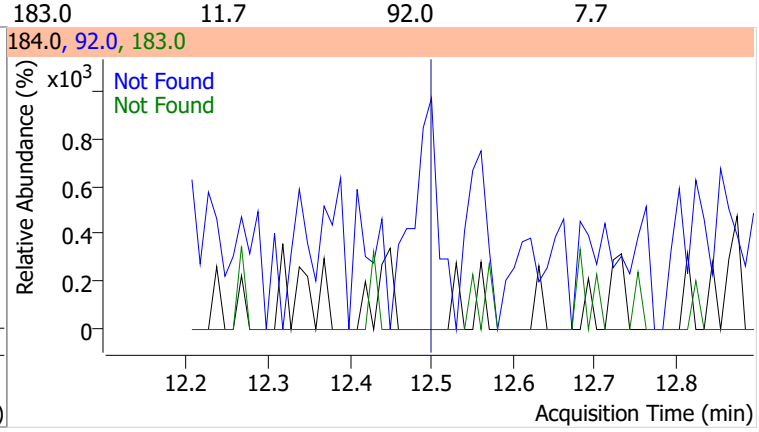
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



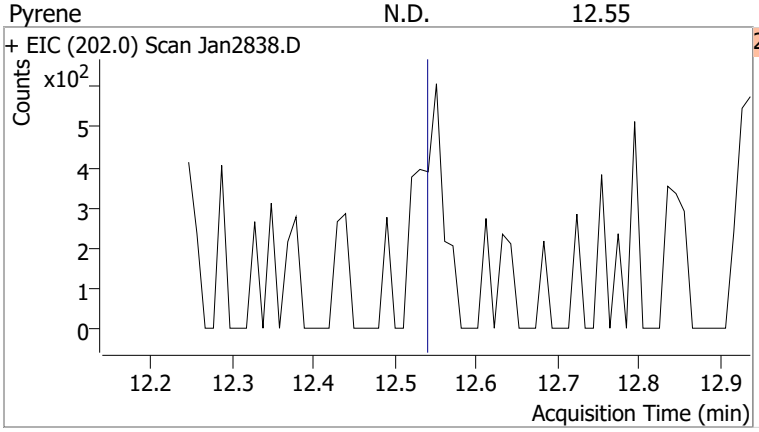


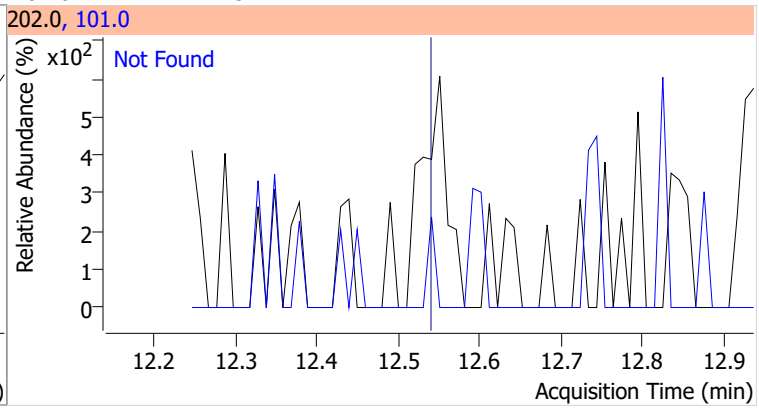
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



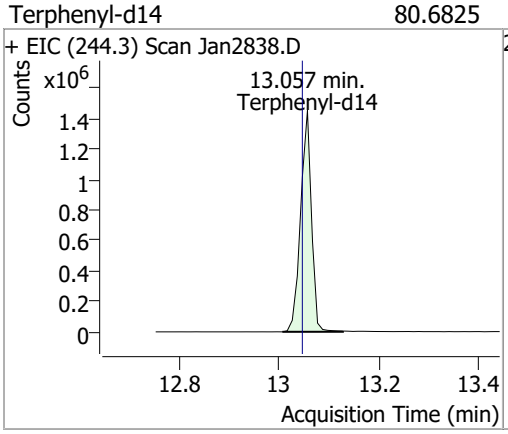


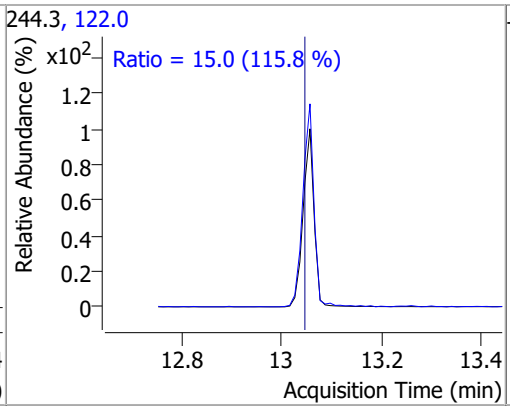
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

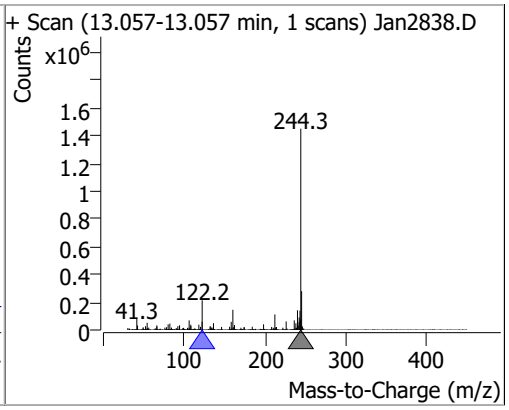




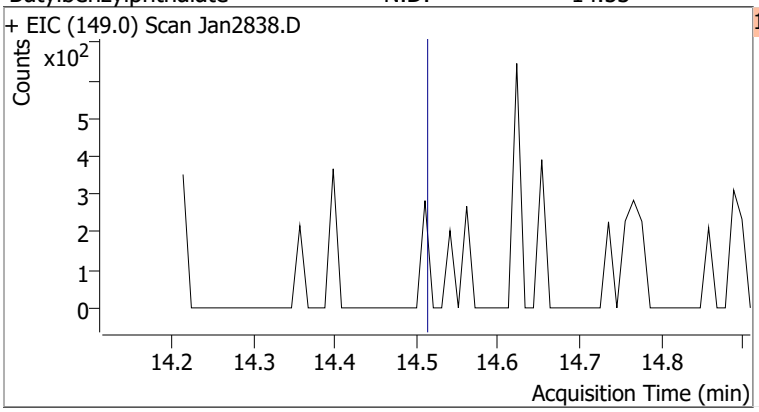
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	80.6825	13.06	0.00	2190096	122.0	15.0	9.1	16.8

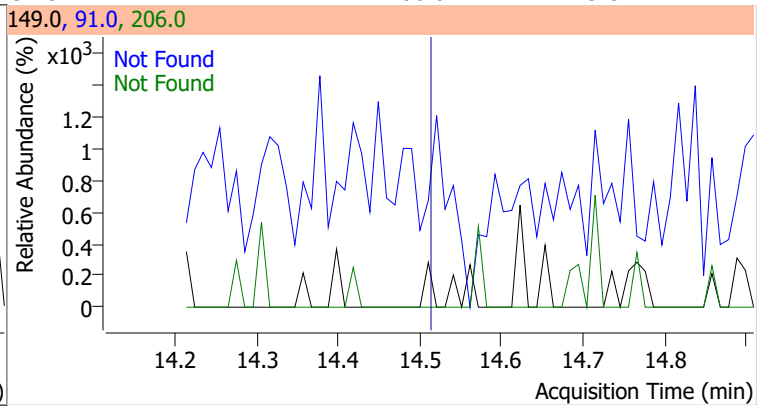




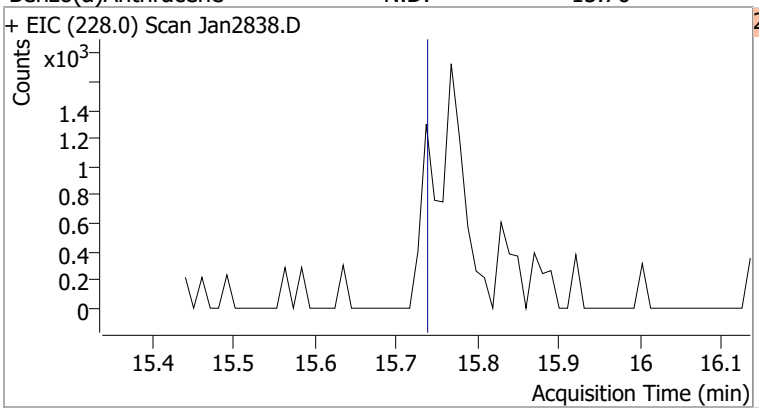


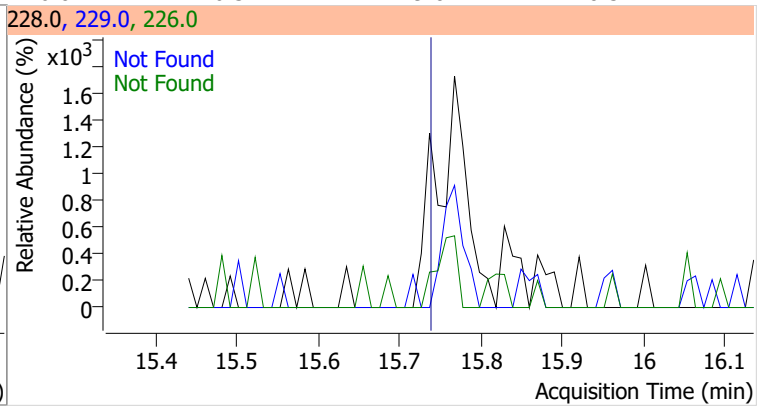
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



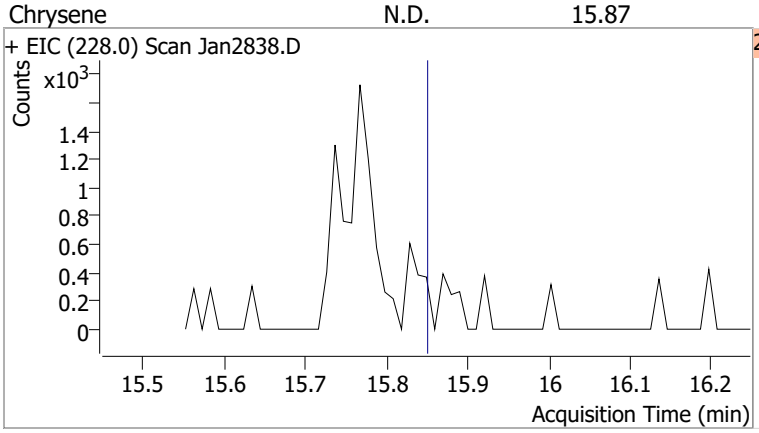


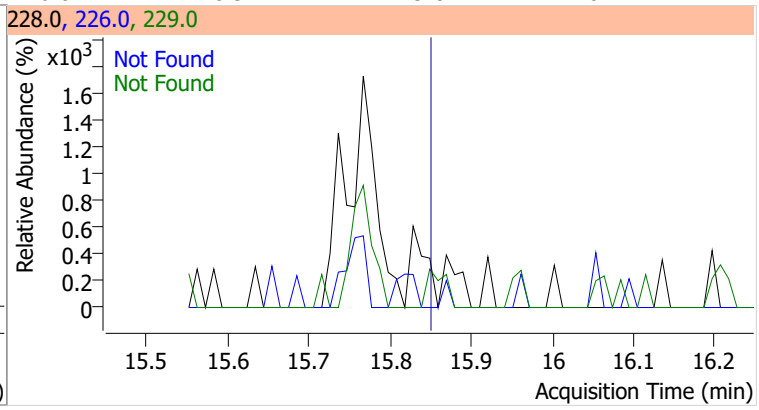
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



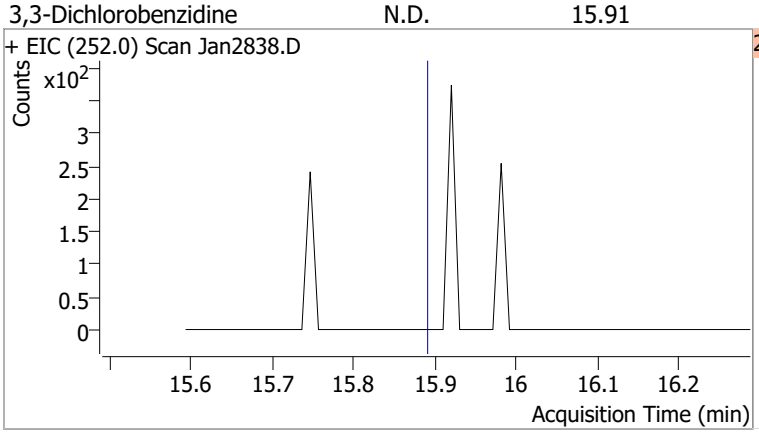


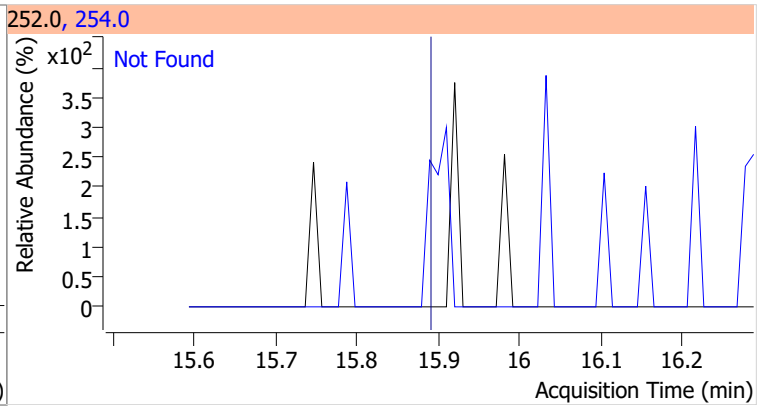
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



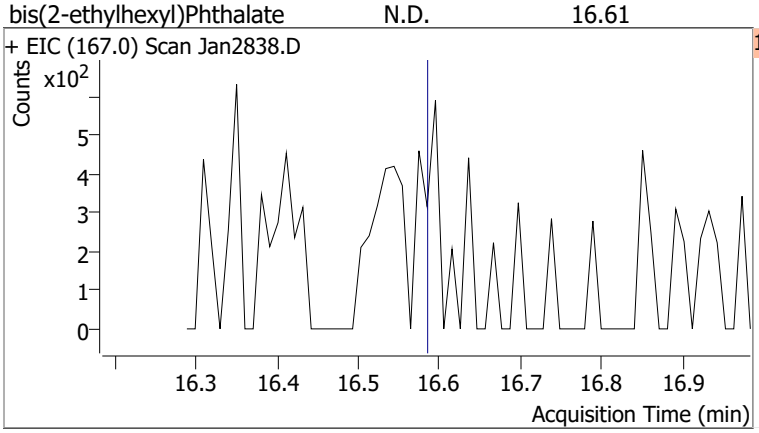


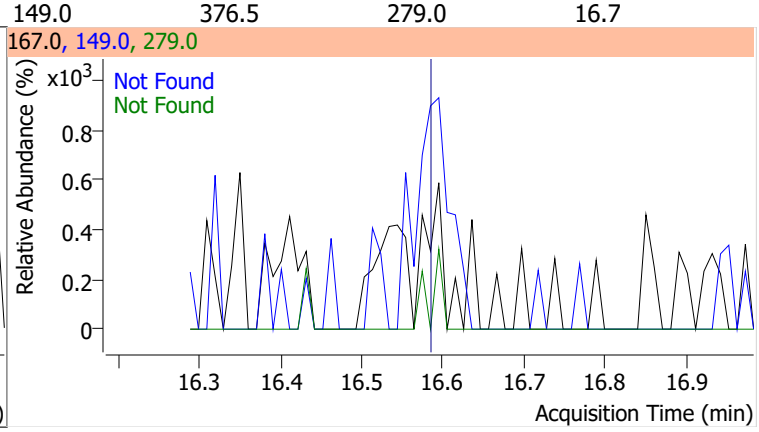
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



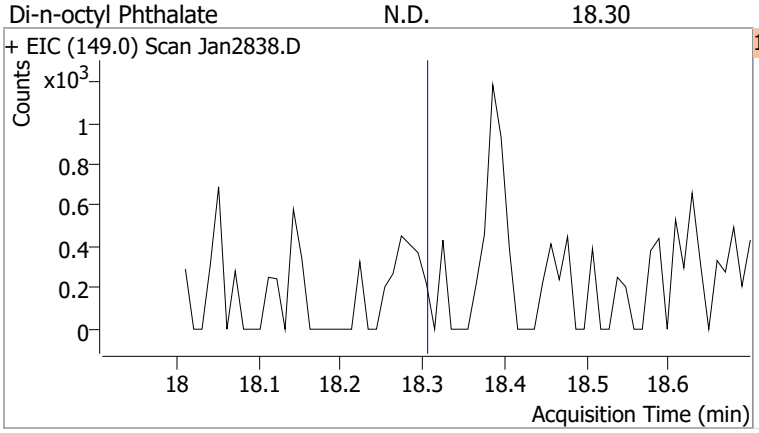


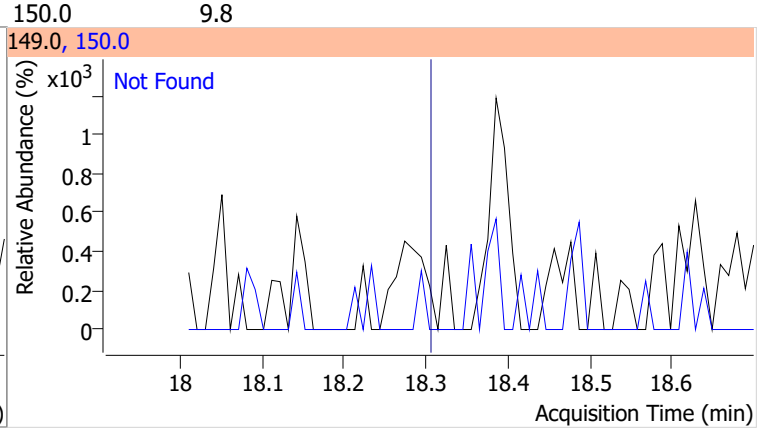
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



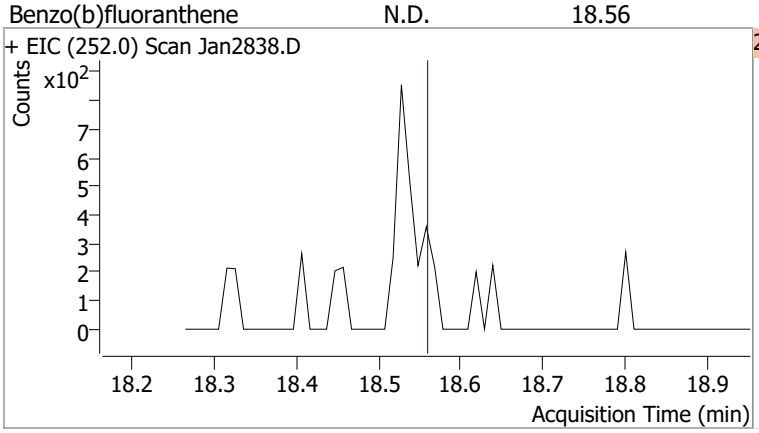


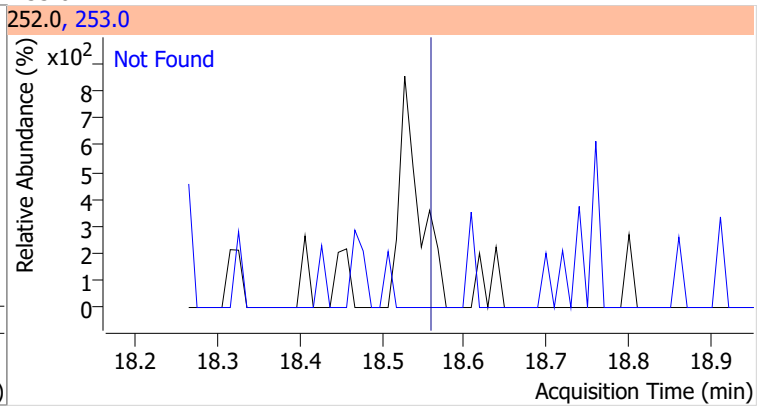
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



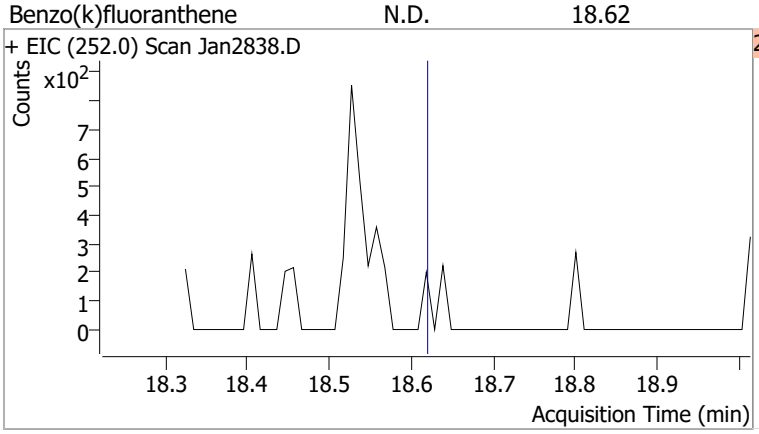


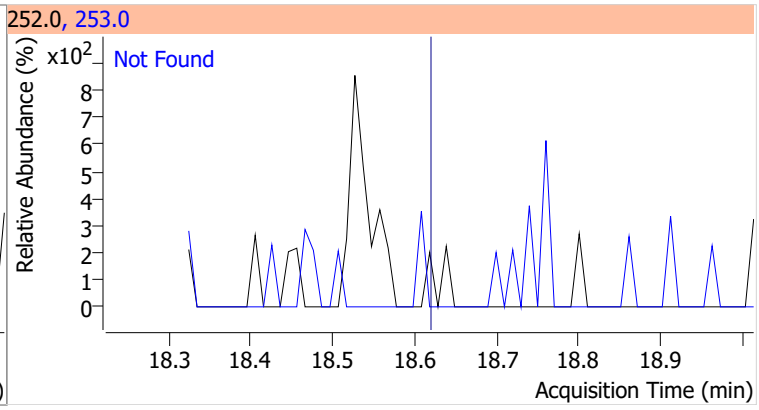
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



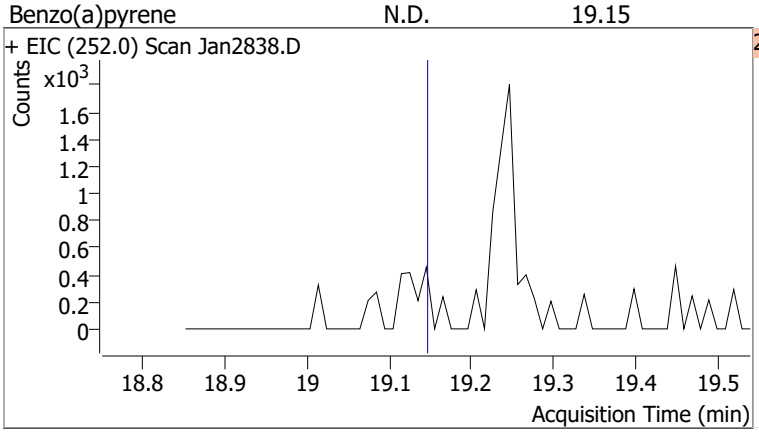


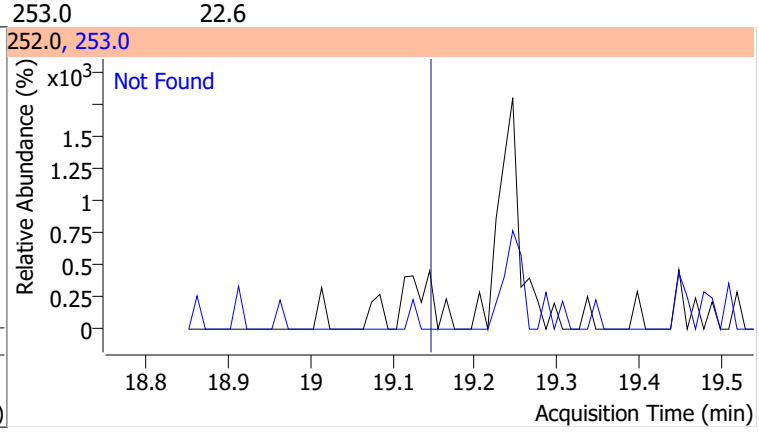
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



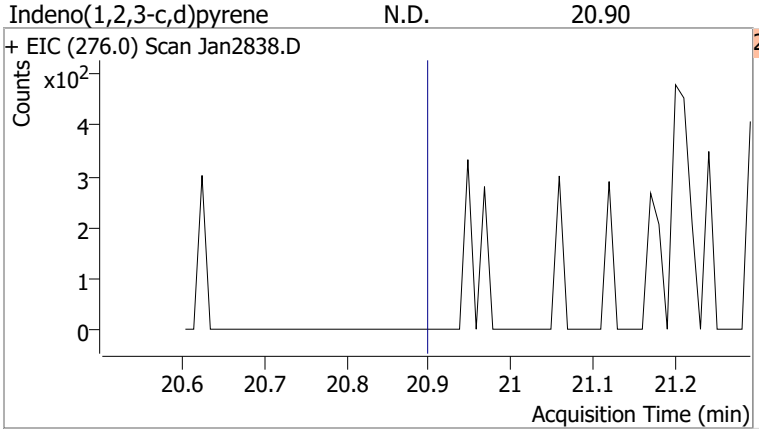


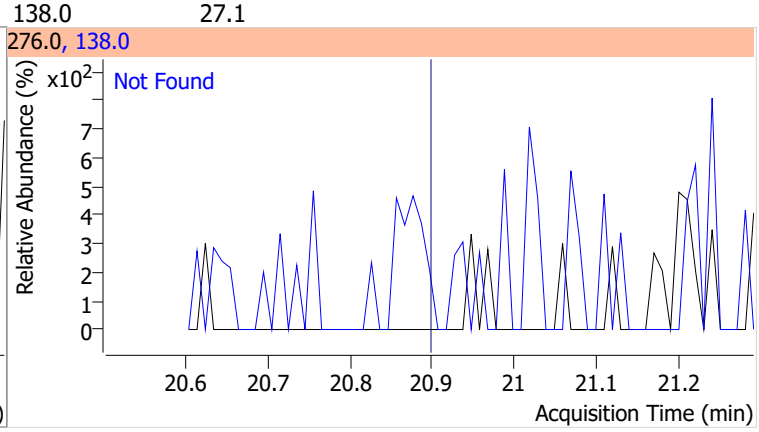
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



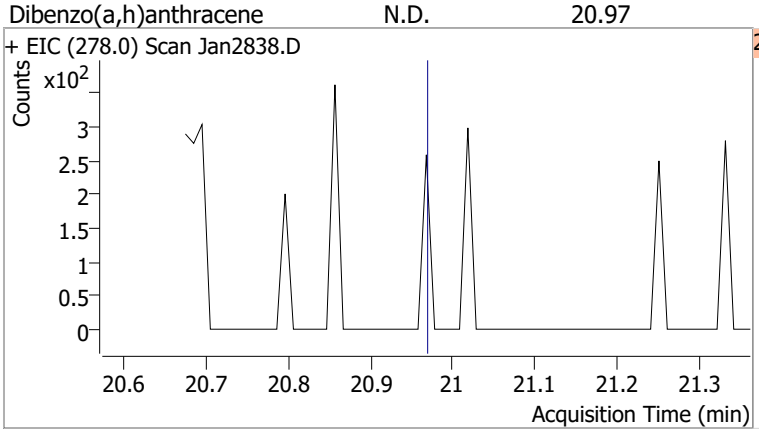


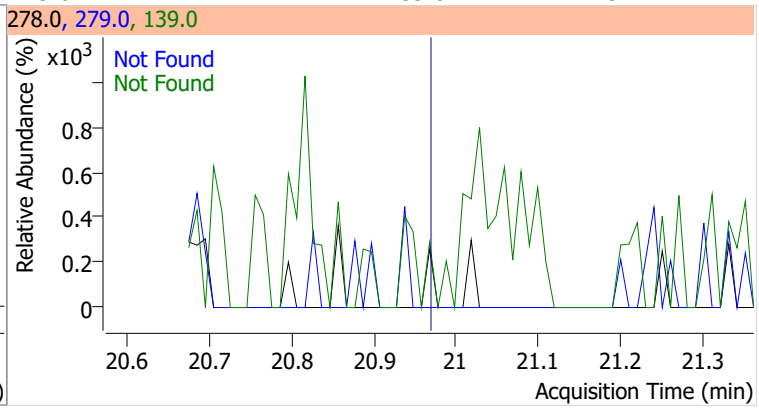
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



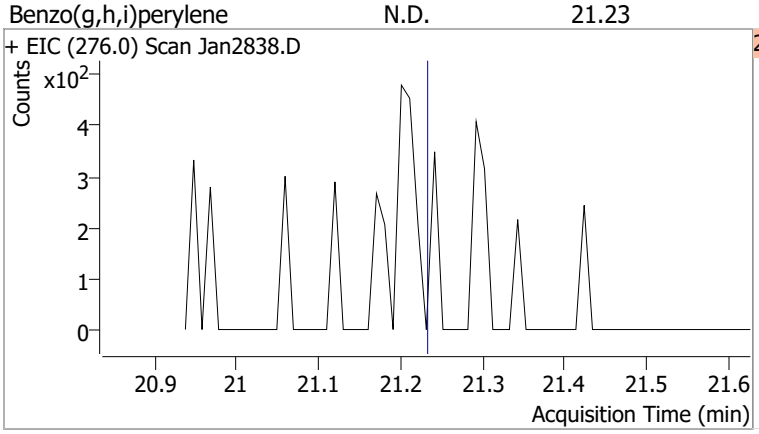


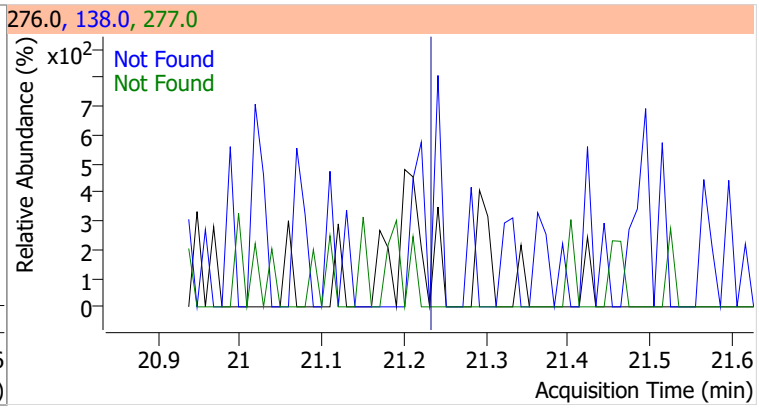
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





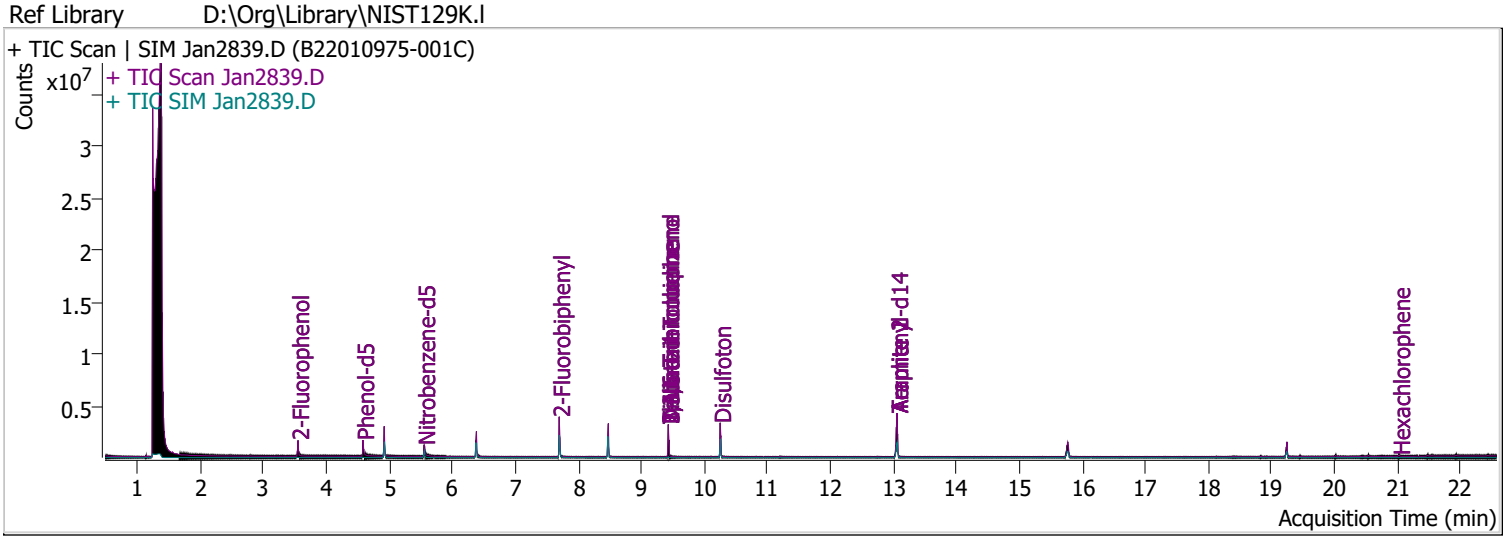
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2839.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 1:55:17 PM
Sample Name	B22010975-001C	Instrument	Instrument #1
Vial	39	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



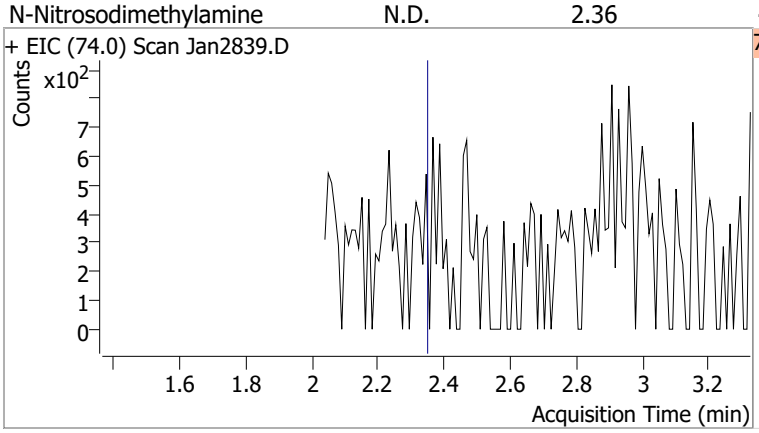
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	492776	48.6185	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 24.31%			
S Phenol-d5	4.583	99.0	608045	48.3872	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 24.19%			
S Nitrobenzene-d5	5.553	82.0	337822	49.8987	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 49.90%			
S 2-Fluorobiphenyl	7.697	172.0	1293489	50.9195	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 50.92%			
S 2,4,6-Tribromophenol	9.428	329.8	296825	135.8903	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 67.95%			
S Terphenyl-d14	13.058	244.3	2284567	88.8356	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 88.84%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.920	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

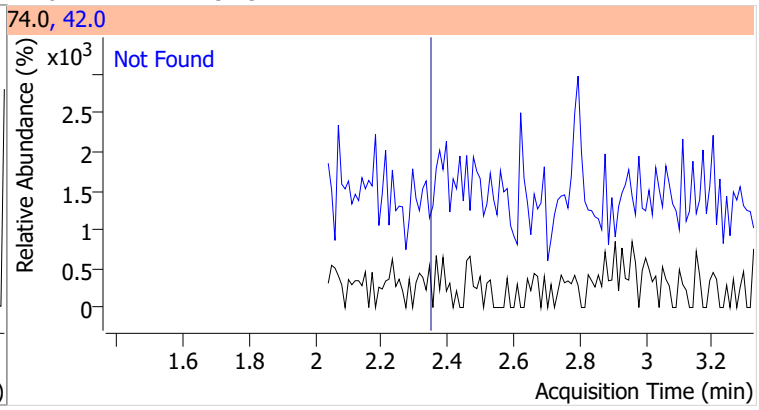
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	6.383	130.0	0		µg/L	md	1
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	0.000		0	N.D.			
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

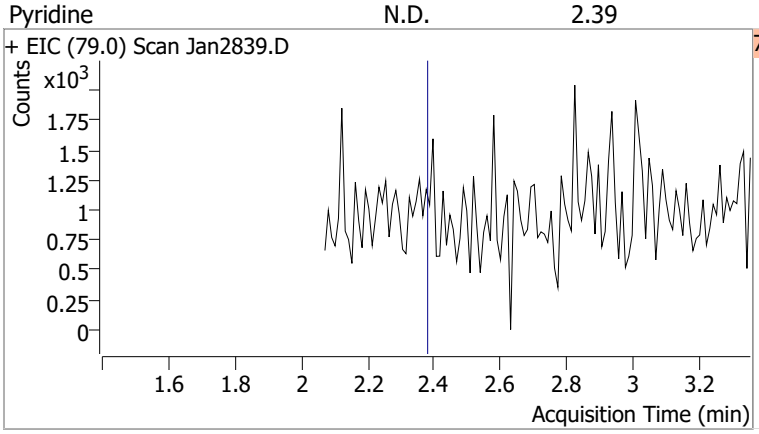
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

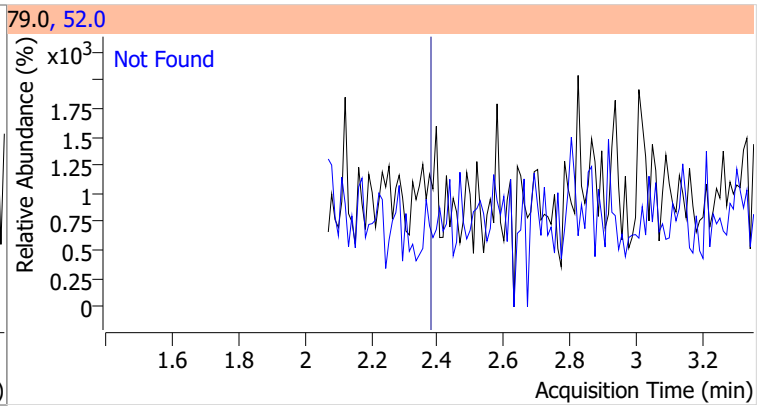
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



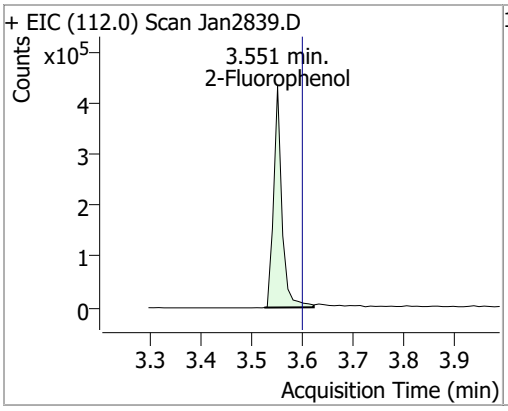


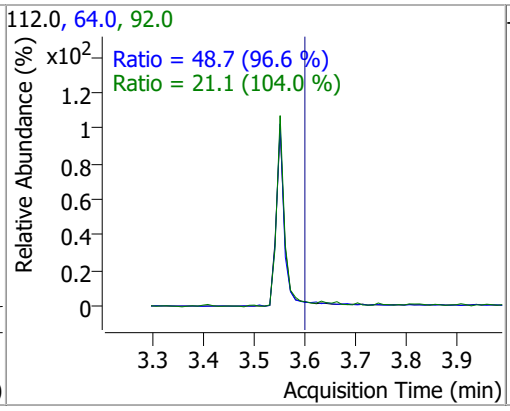
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

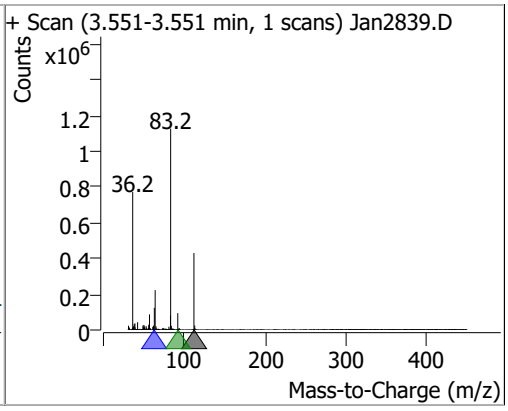




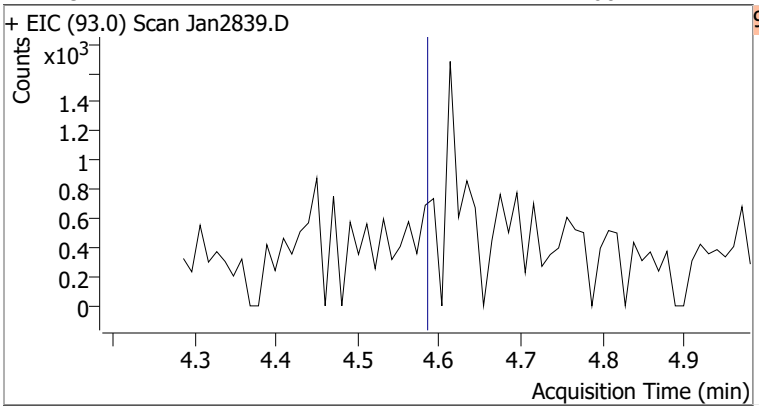
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	48.6185	3.55	-0.06	492776	64.0	48.7	35.3	65.5
					92.0	21.1	14.2	26.4

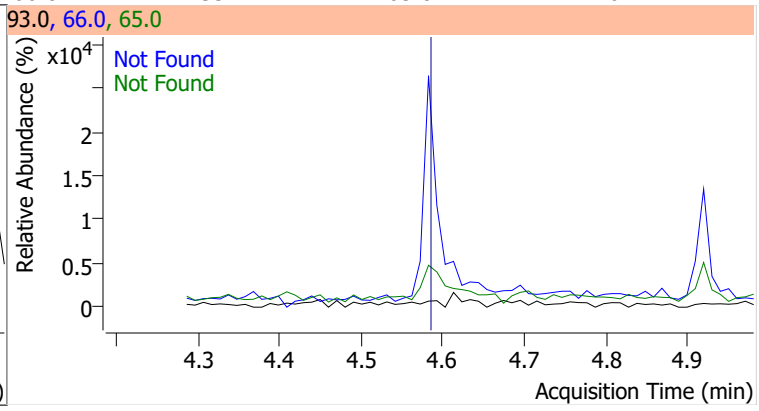




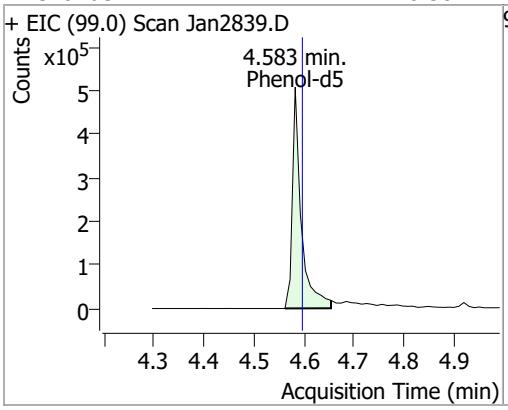


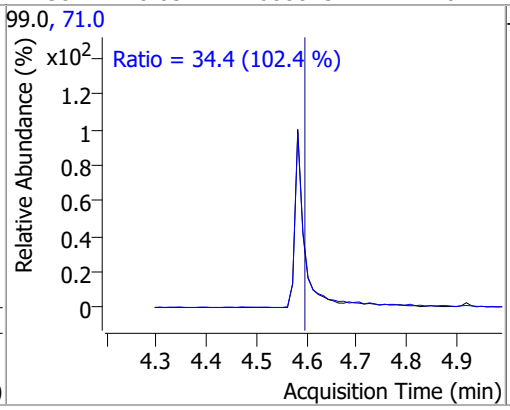
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

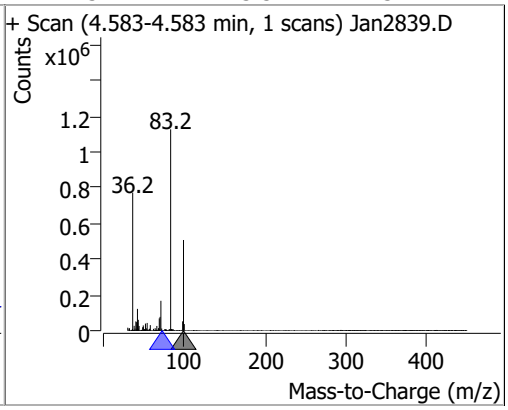




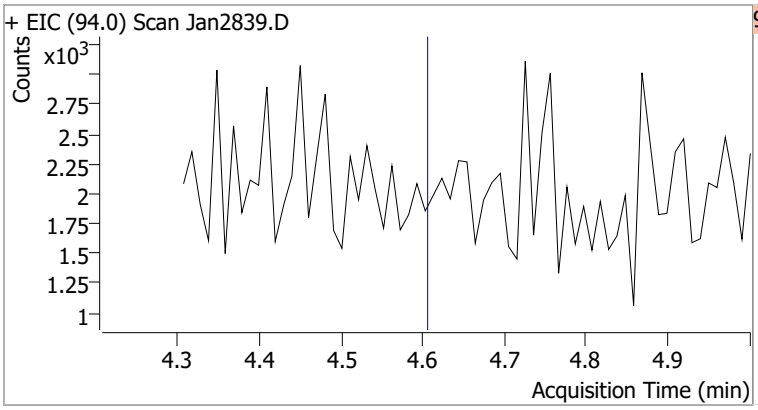
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	48.3872	4.58	-0.03	608045	71.0	34.4	23.5	43.7

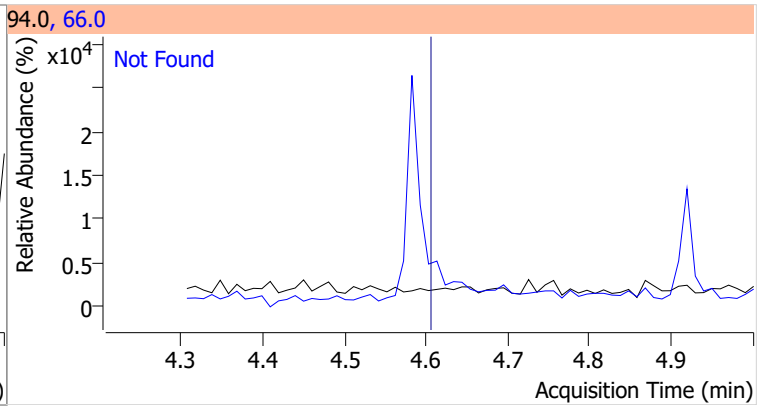




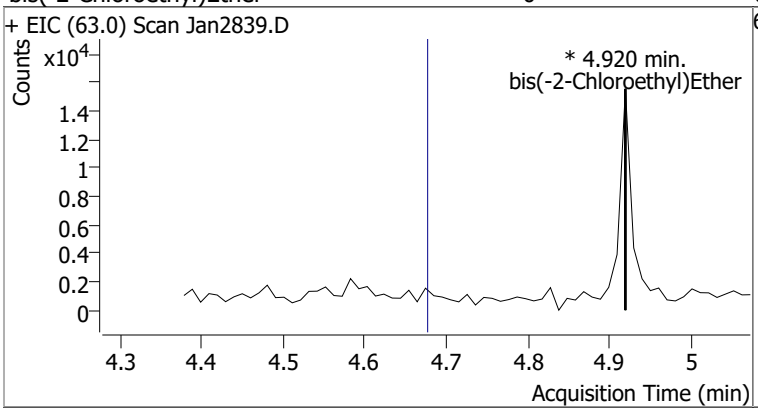


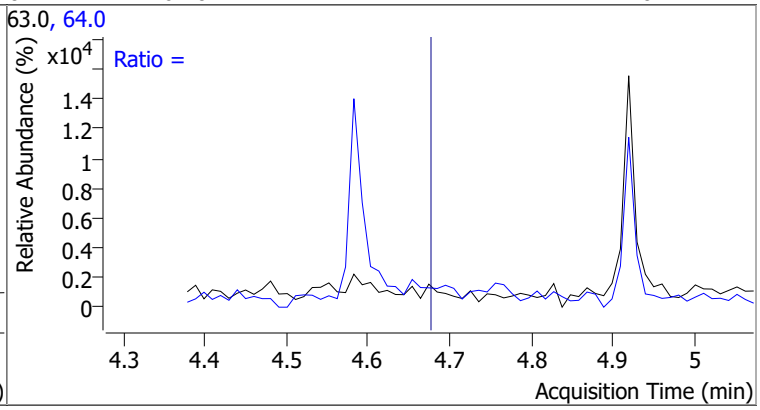
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



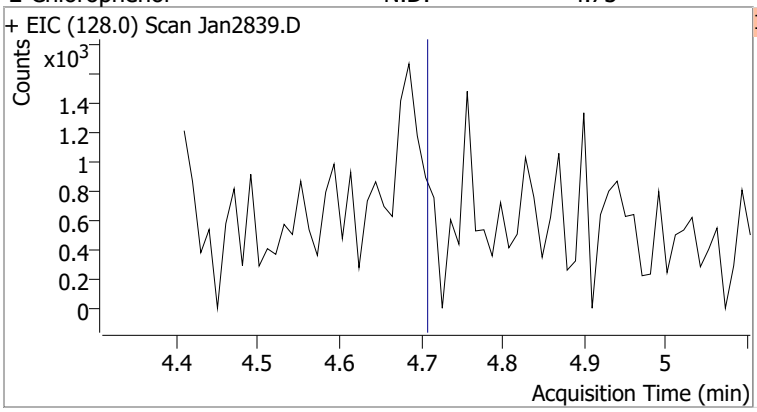


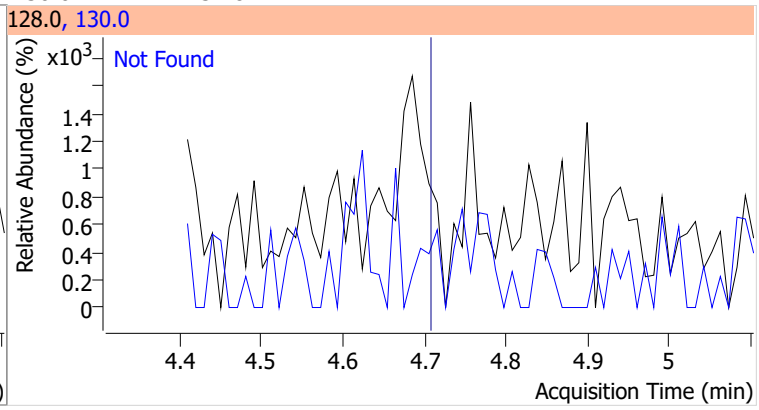
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



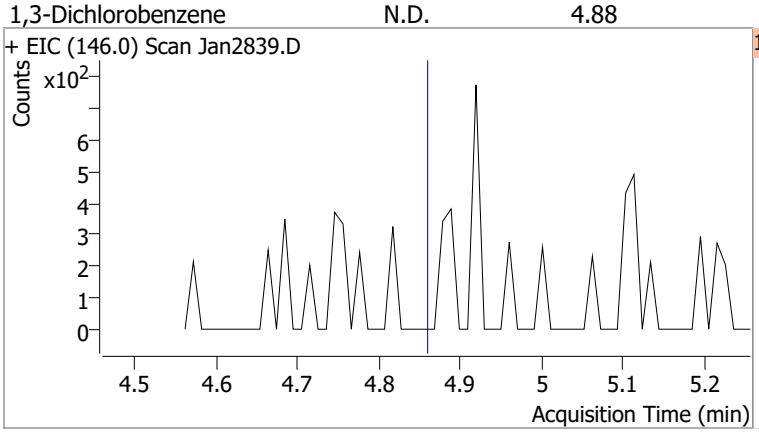


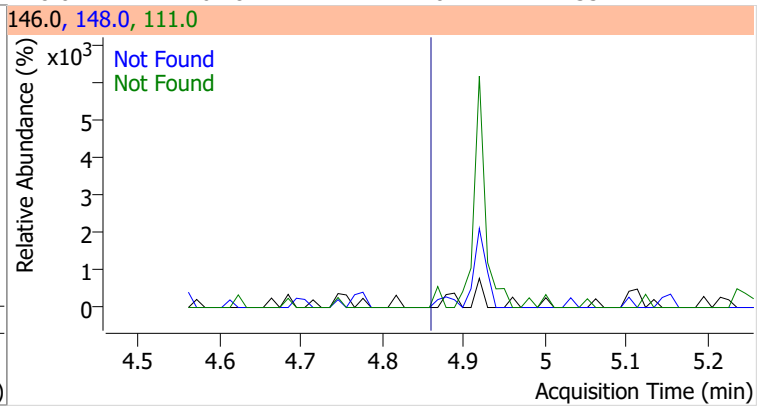
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



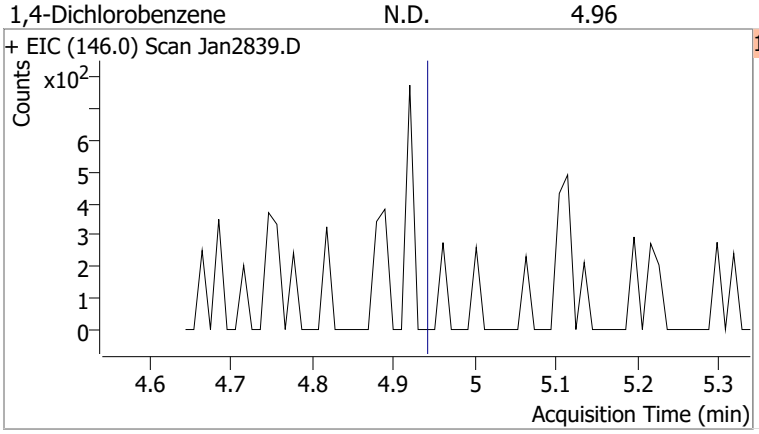


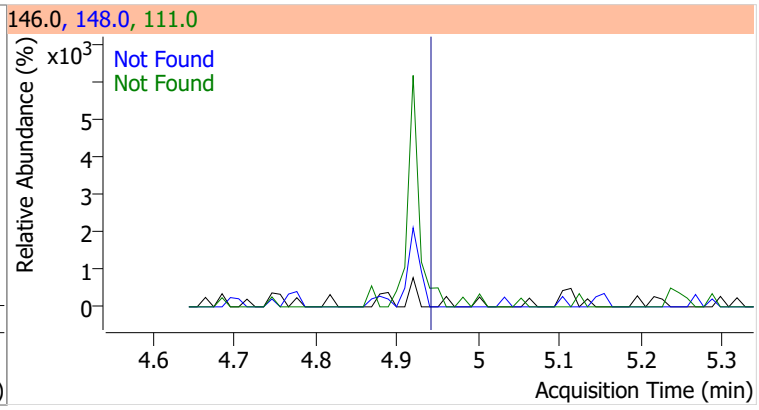
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



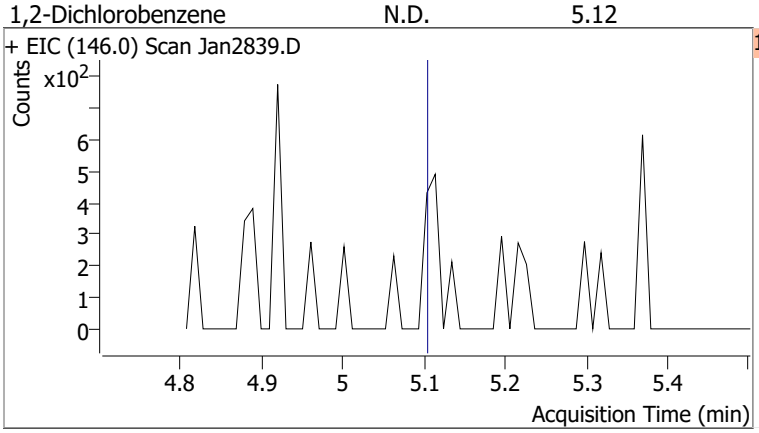


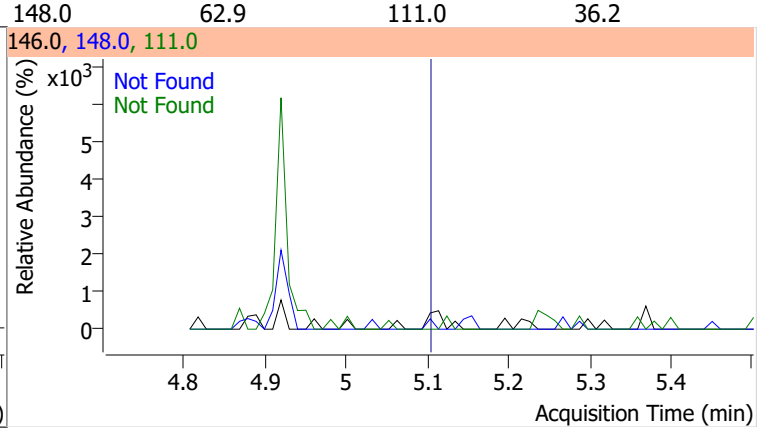
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



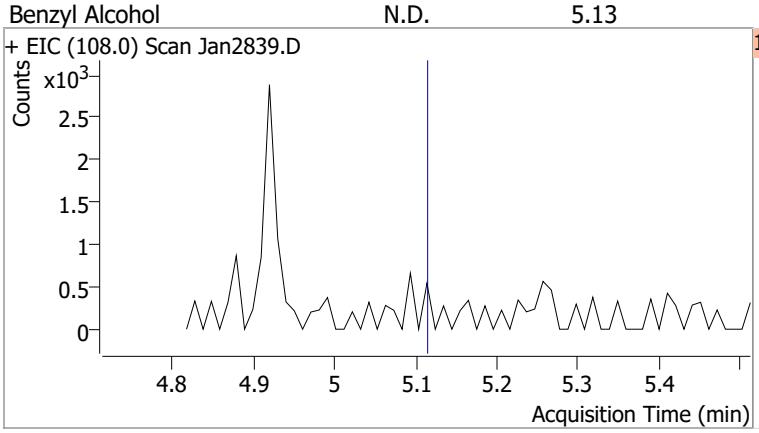


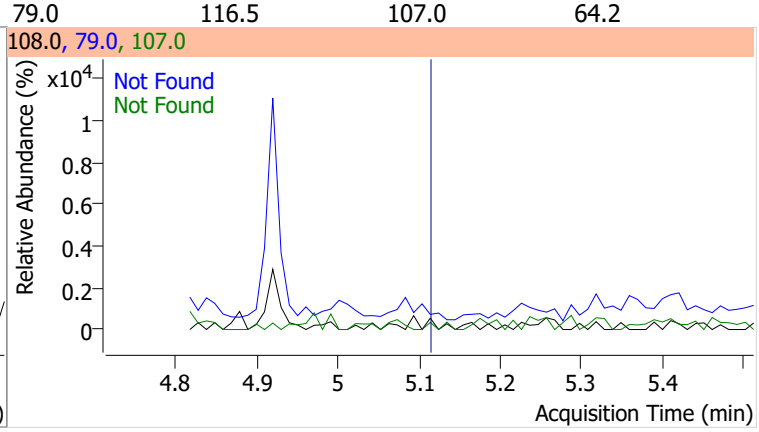
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



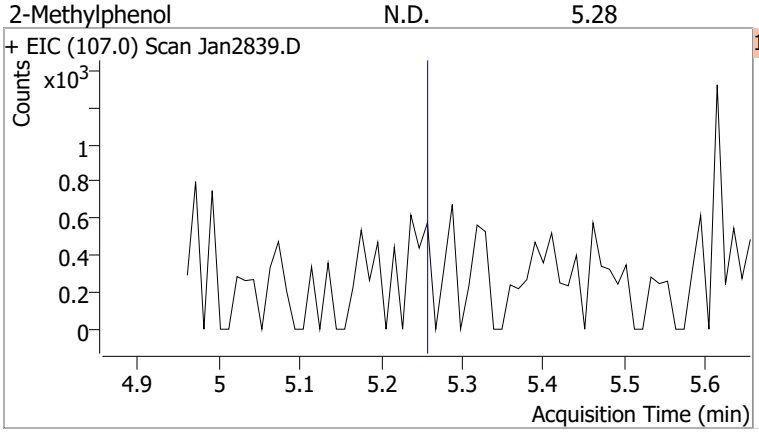


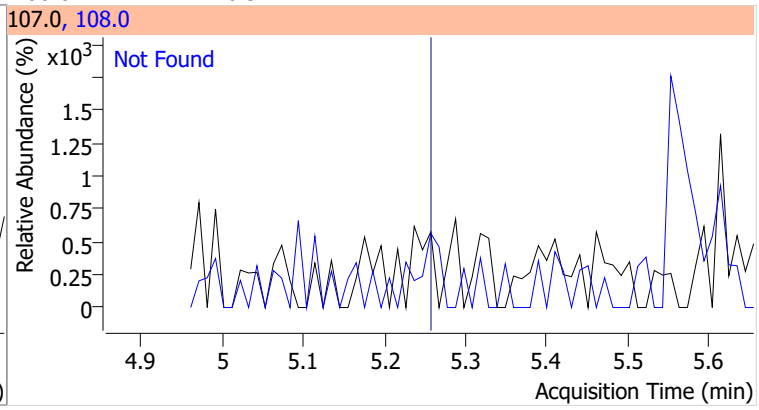
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



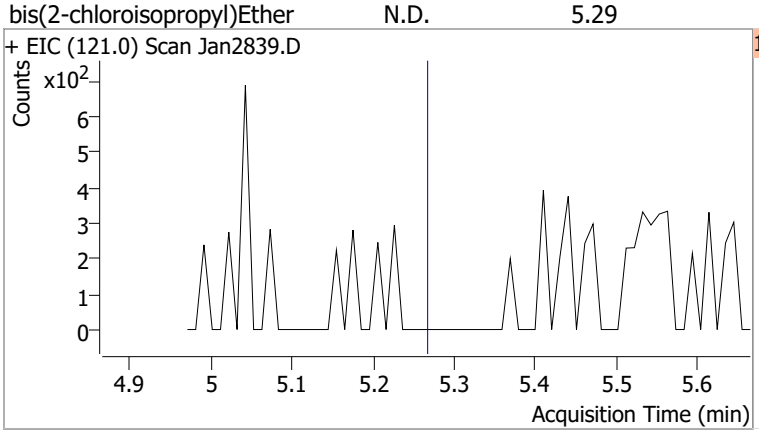


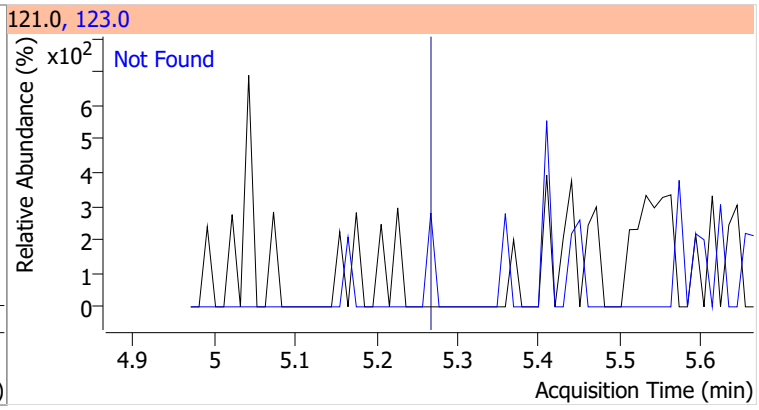
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



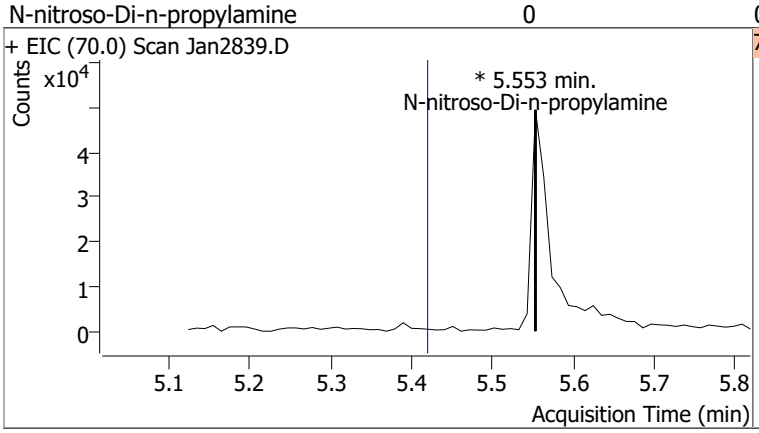


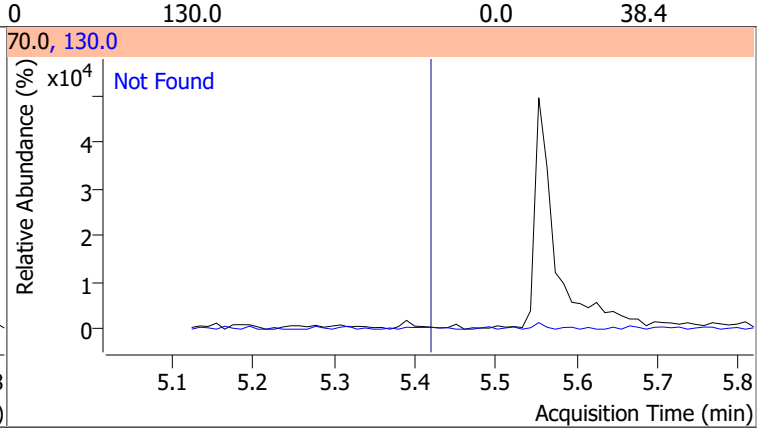
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



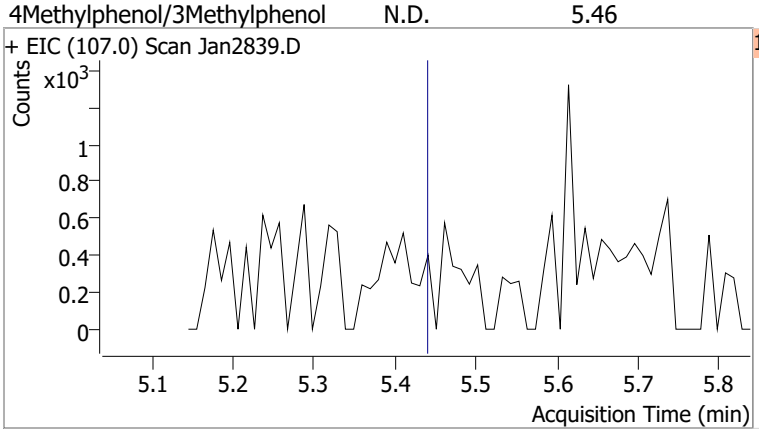


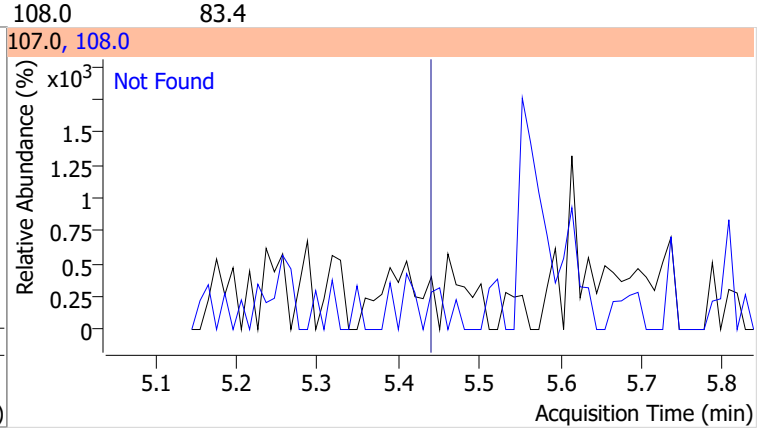
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



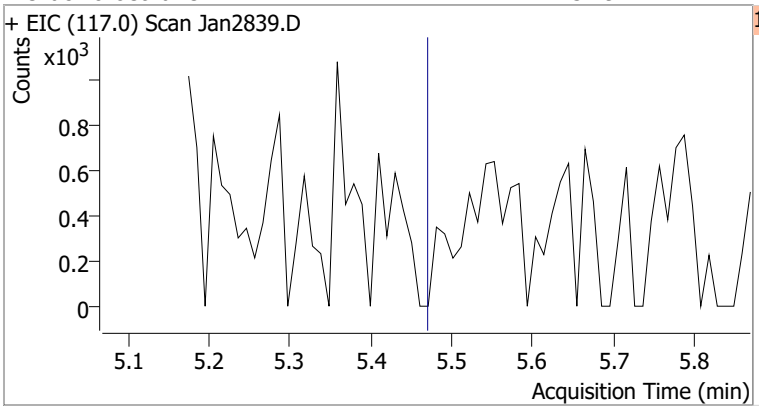


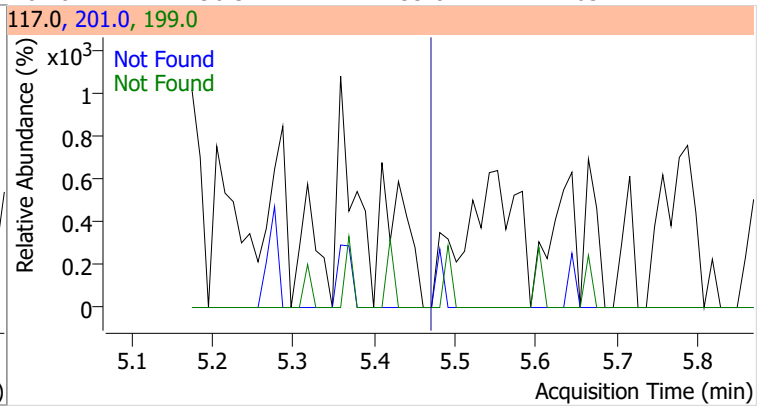
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



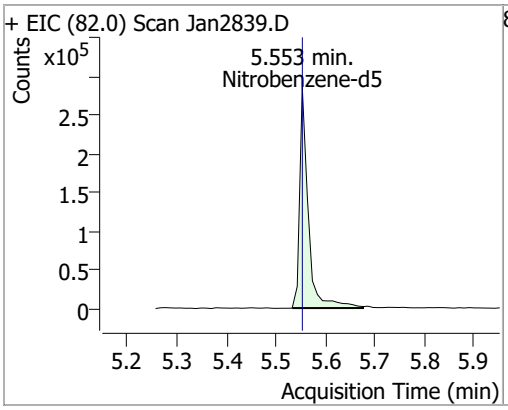


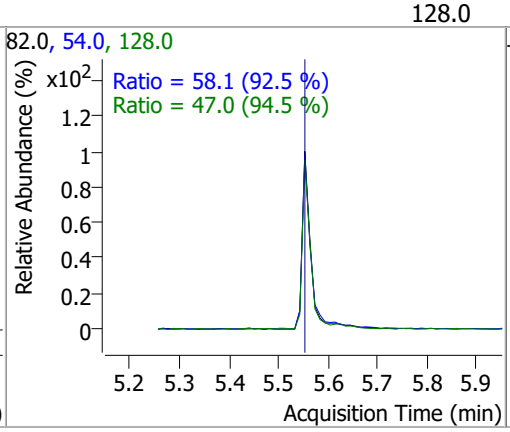
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

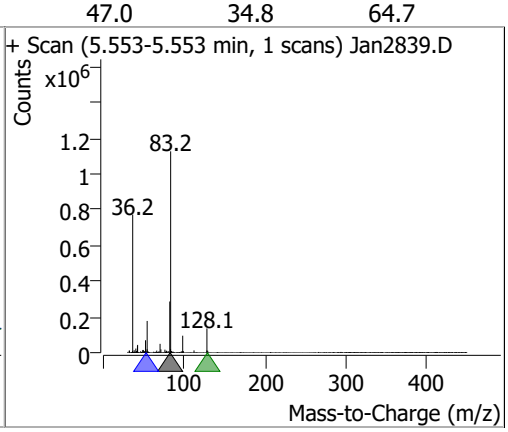




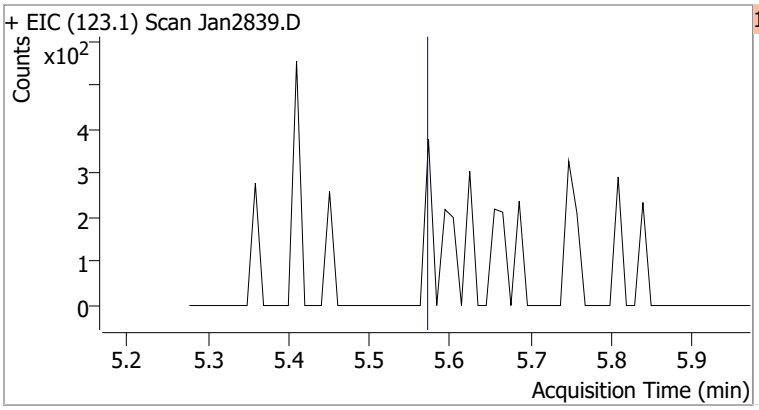
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	49.8987	5.55	-0.02	337822	54.0	58.1	43.9	81.6
					128.0	47.0	34.8	64.7

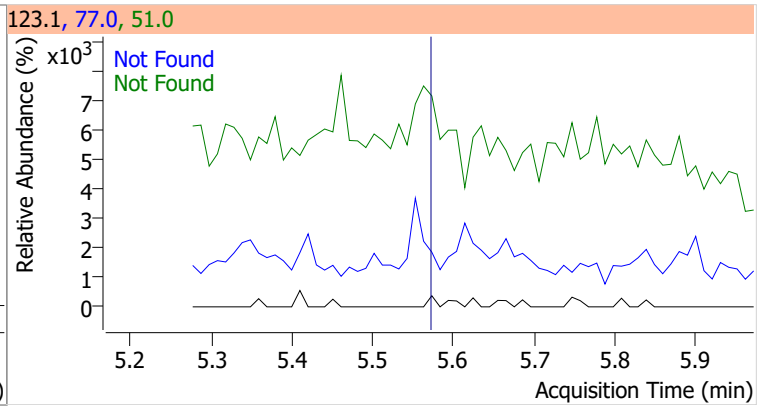




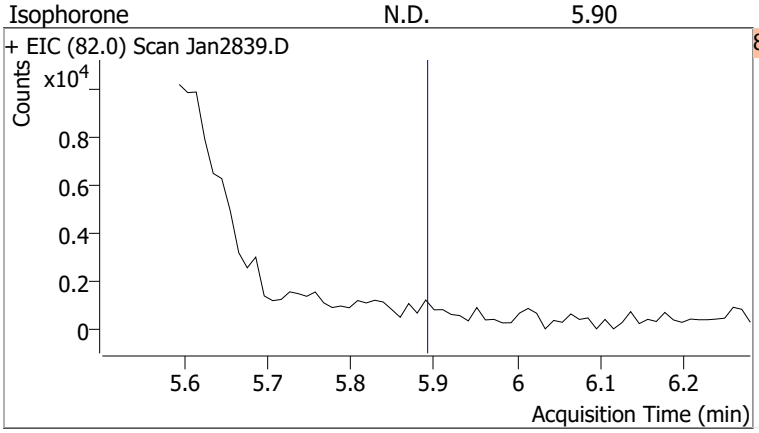


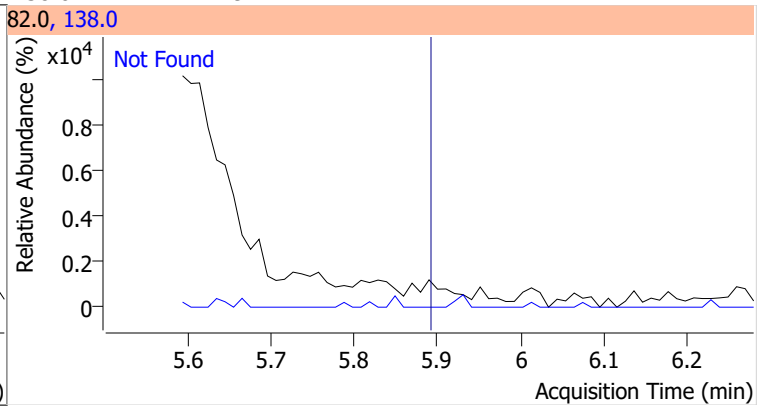
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



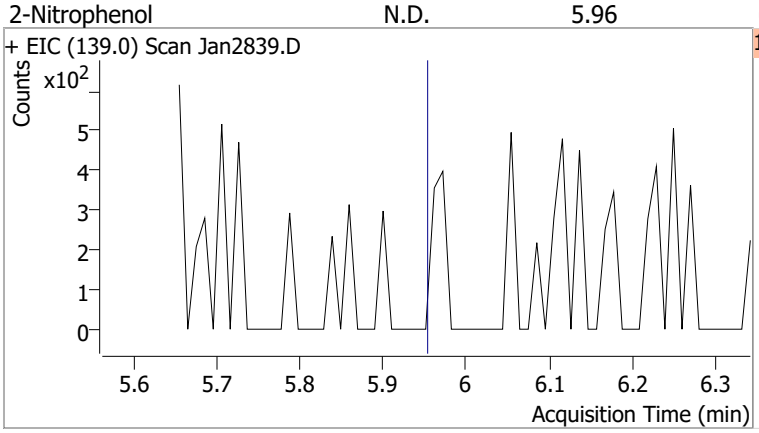


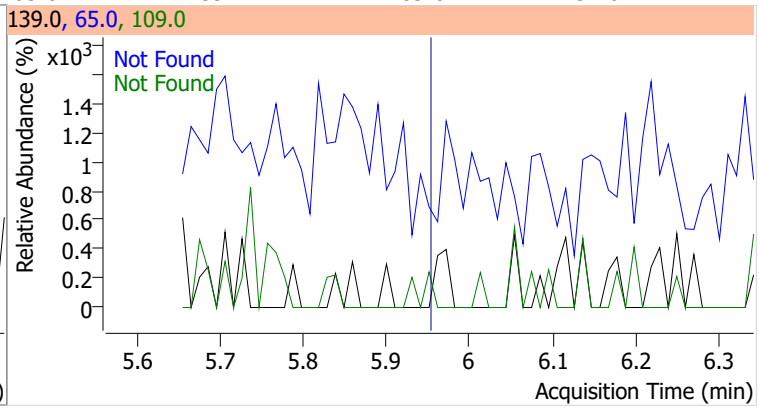
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



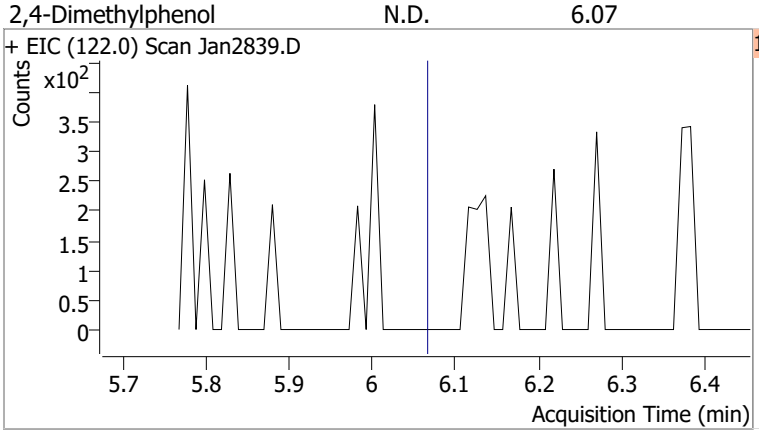


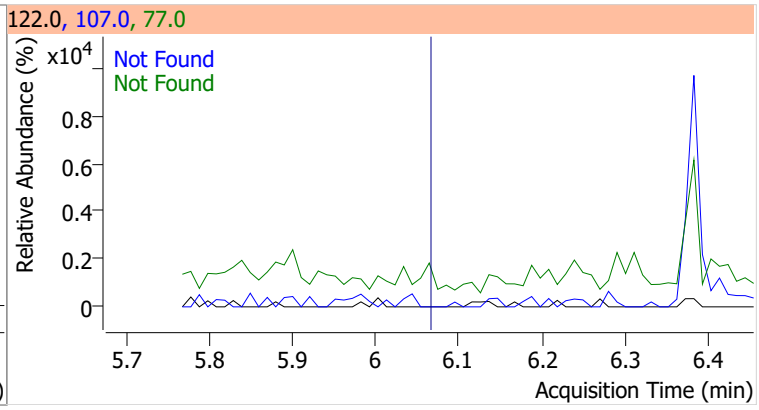
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



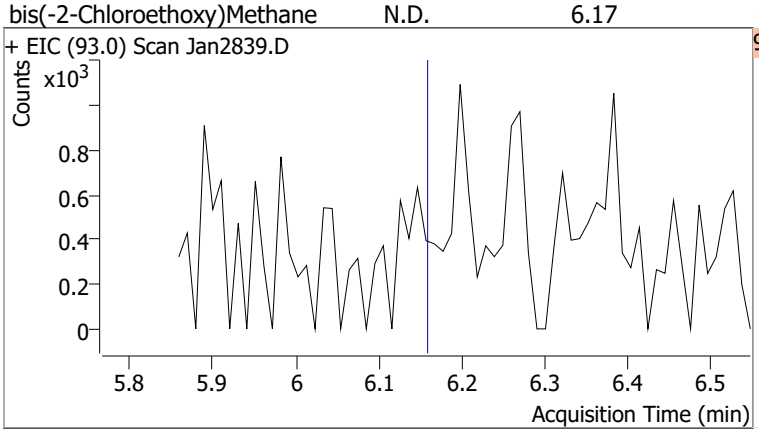


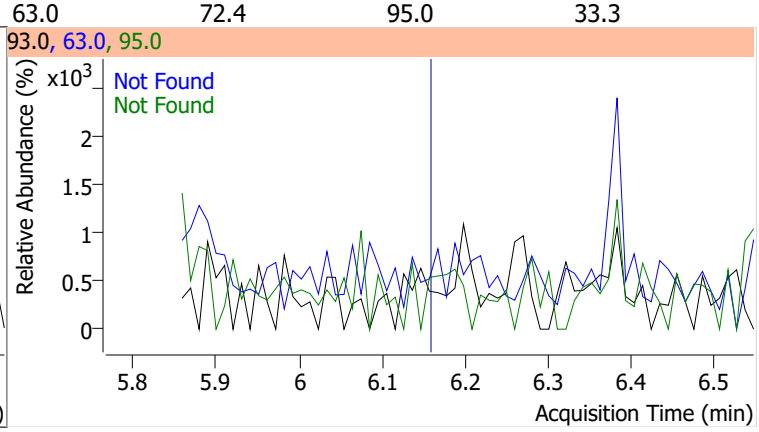
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



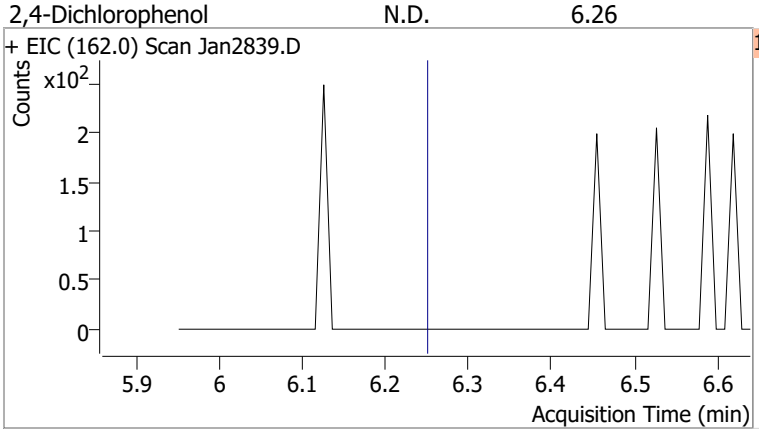


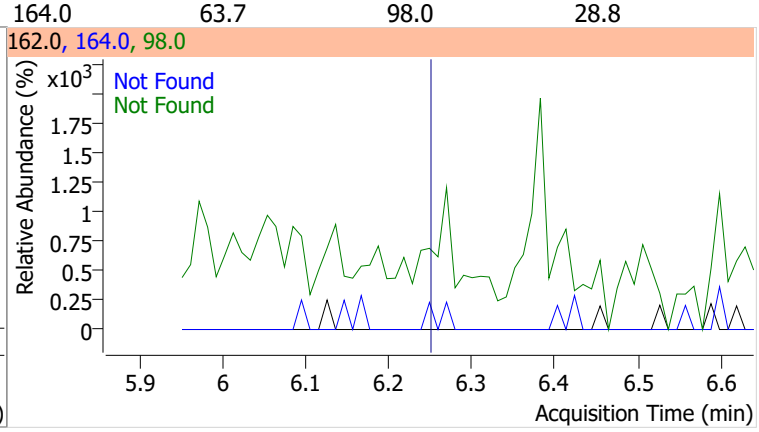
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



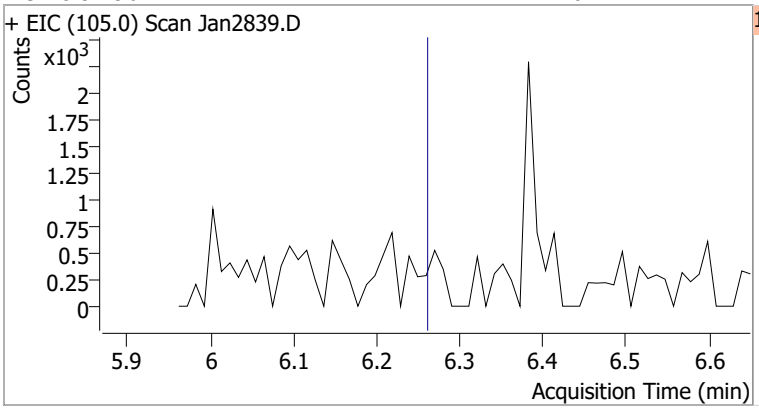


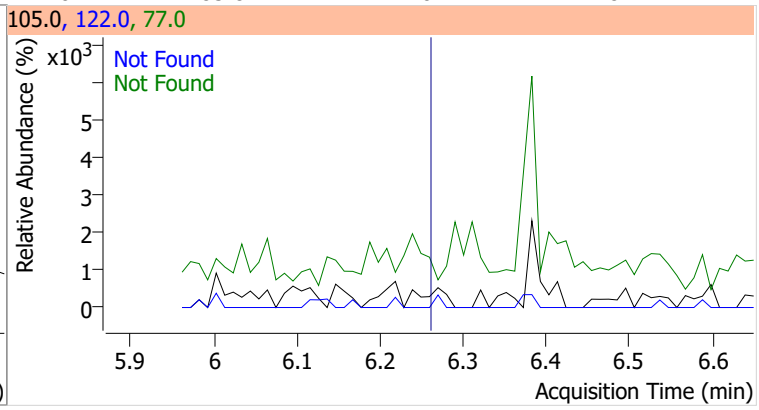
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



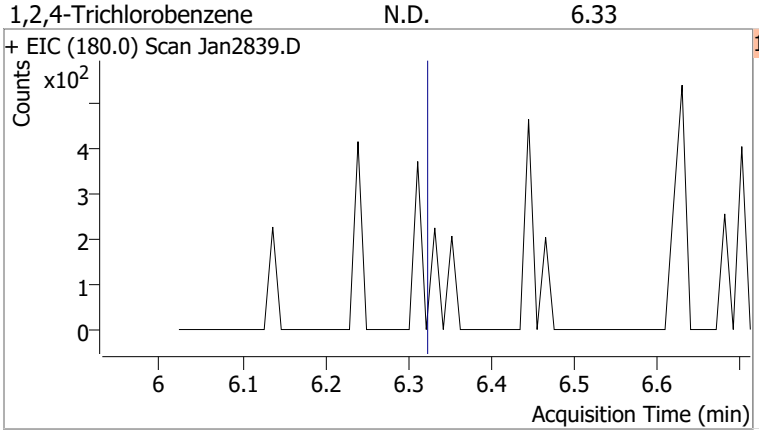


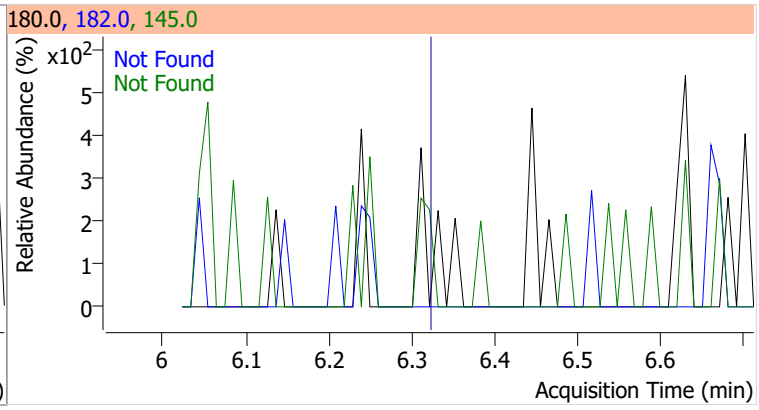
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



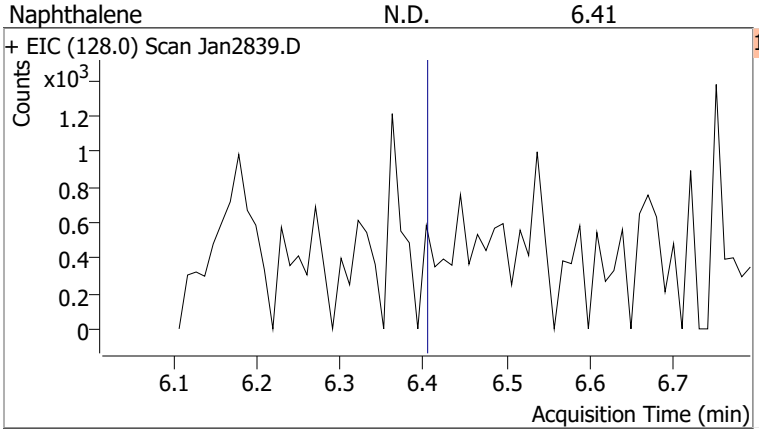


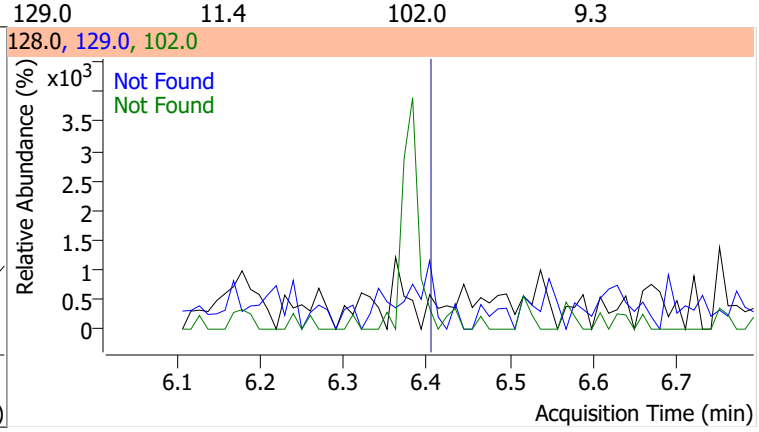
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



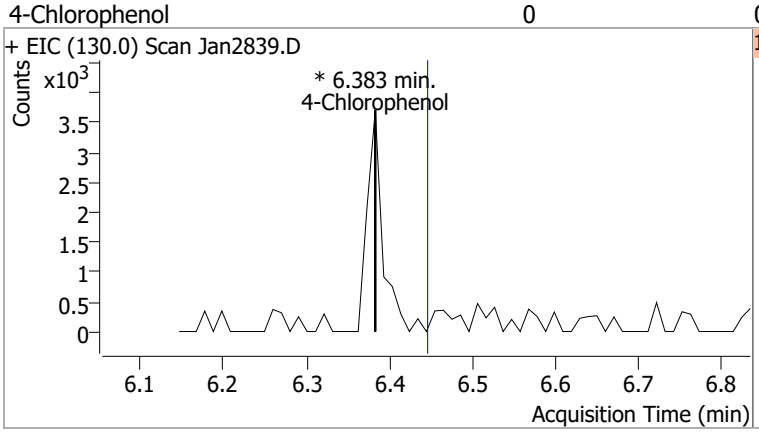


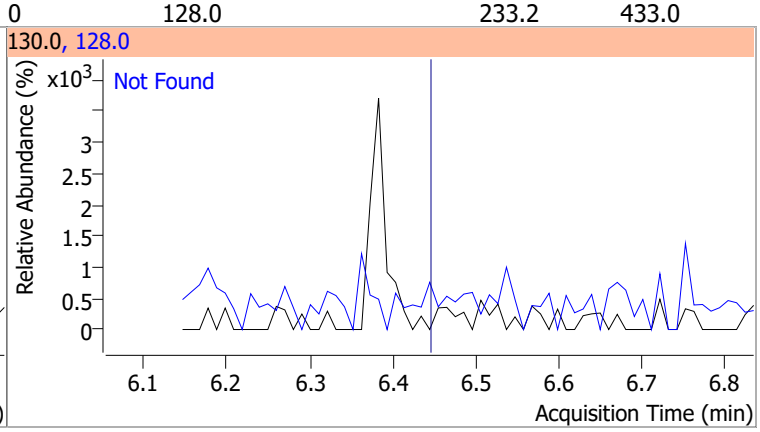
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



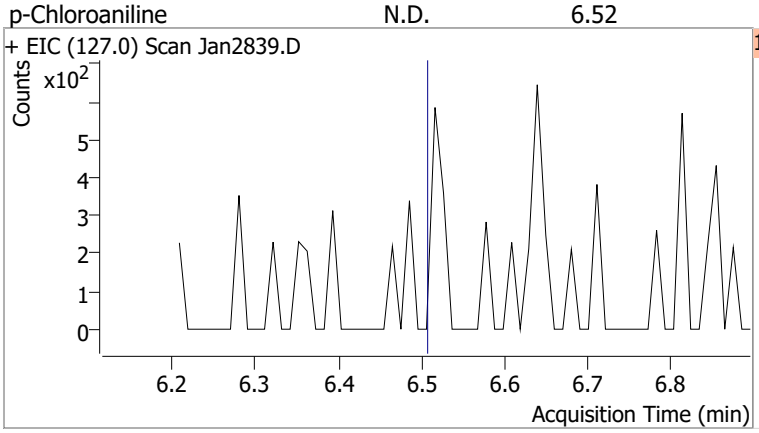


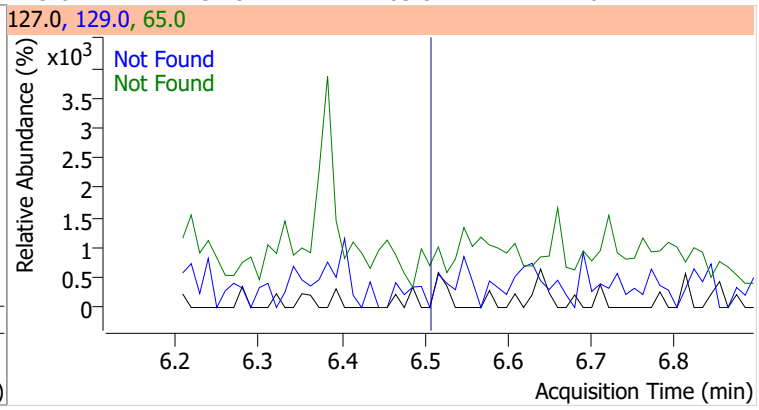
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol		0		0	128.0		233.2	433.0



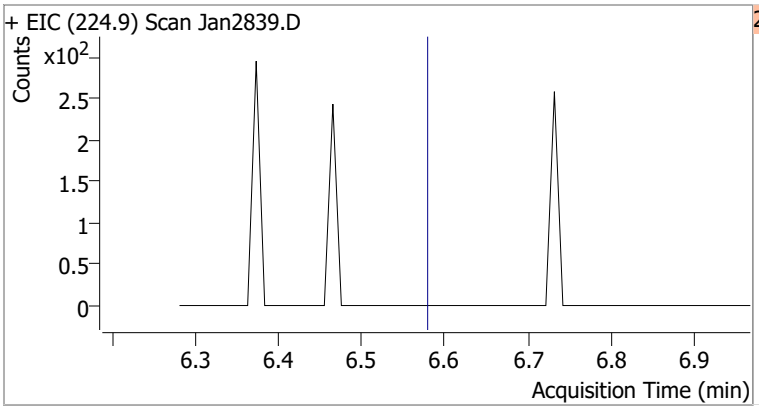


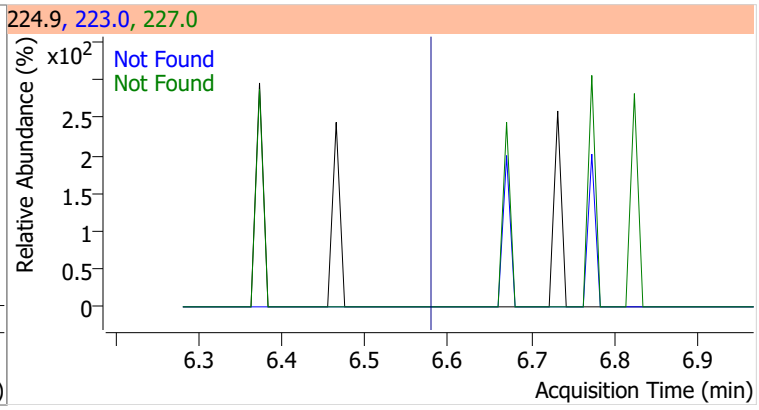
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



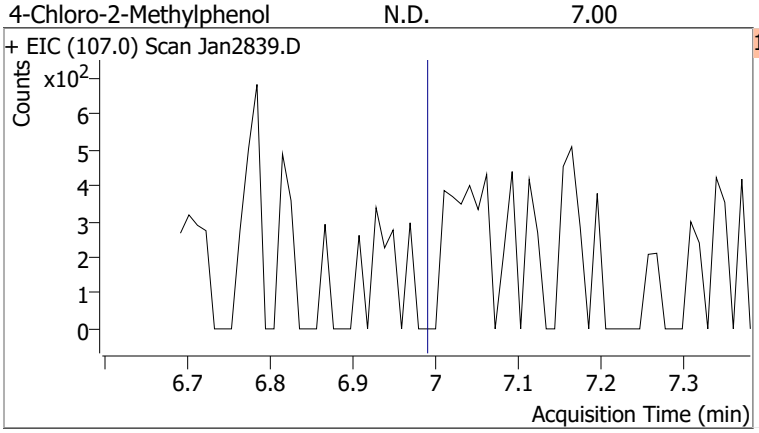


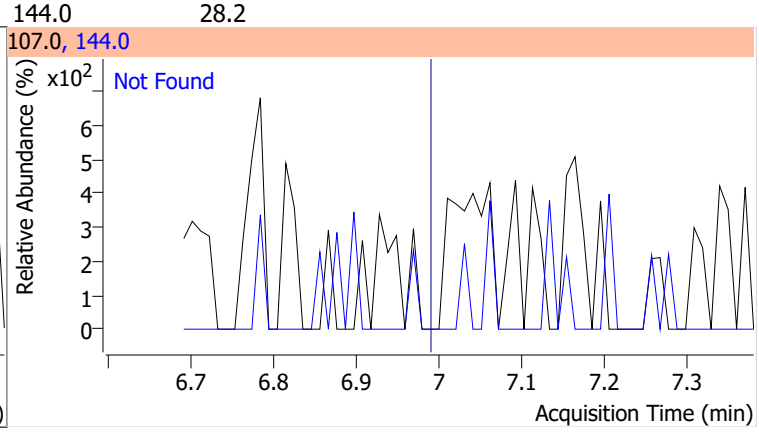
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



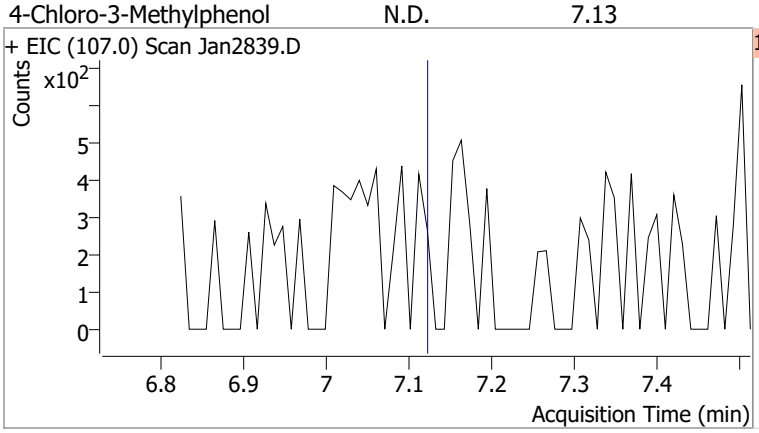


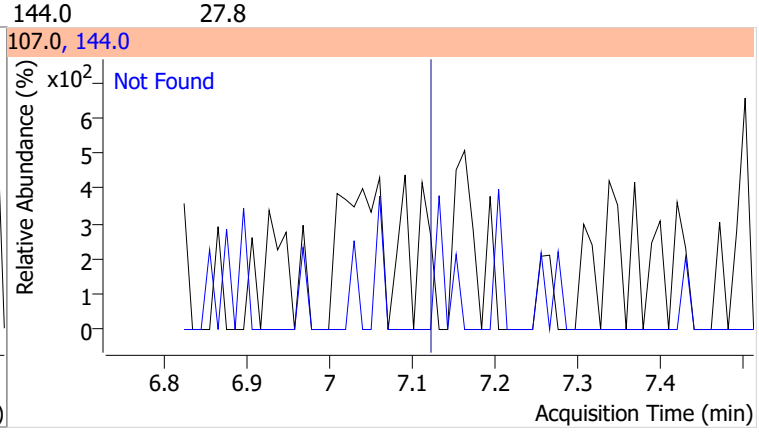
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



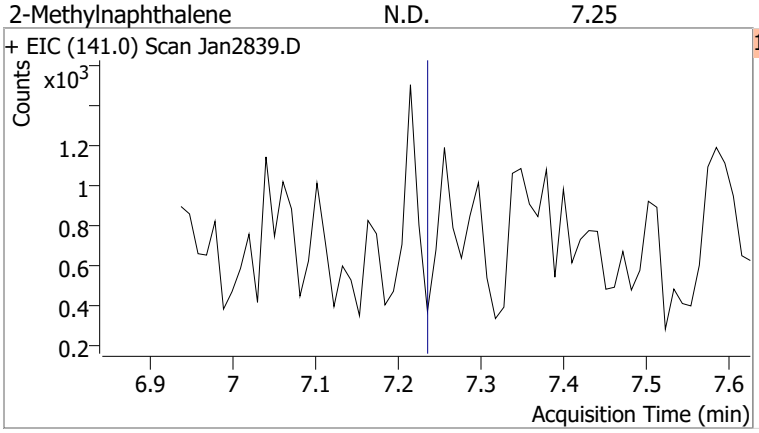


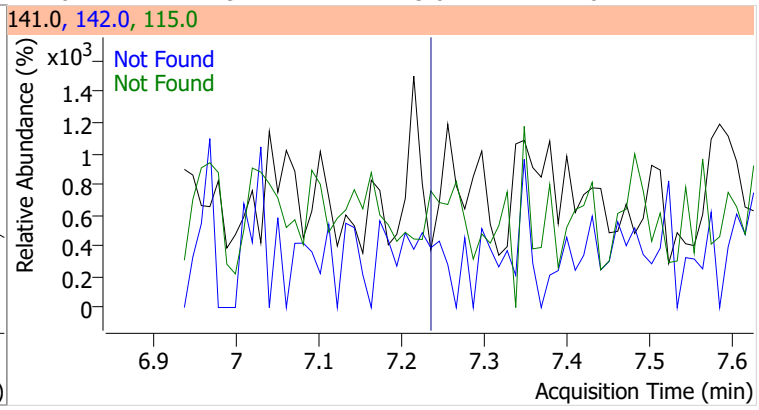
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



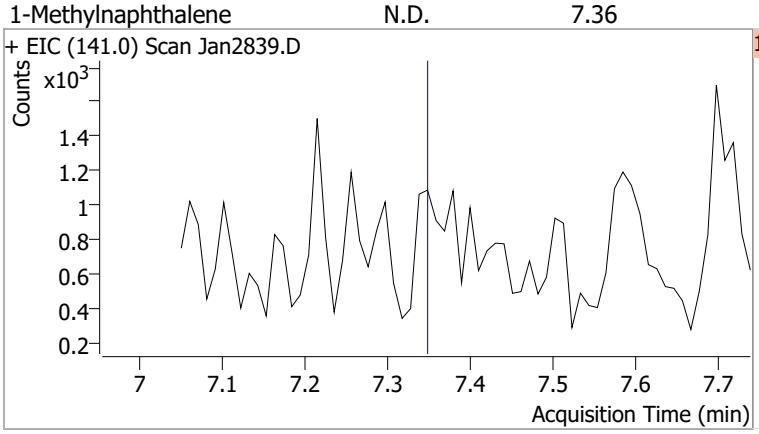


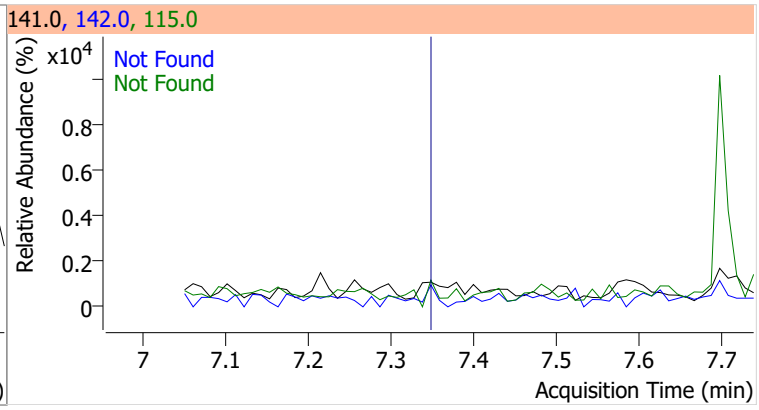
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



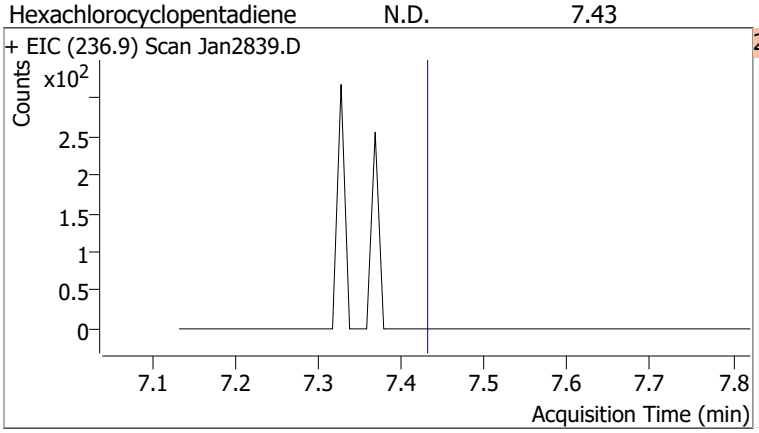


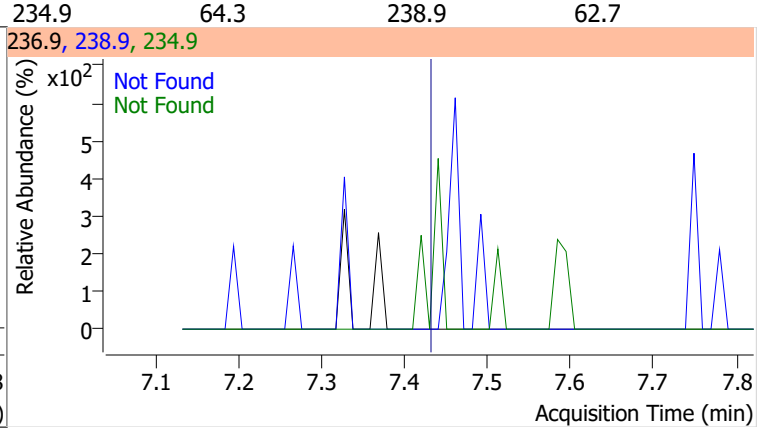
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



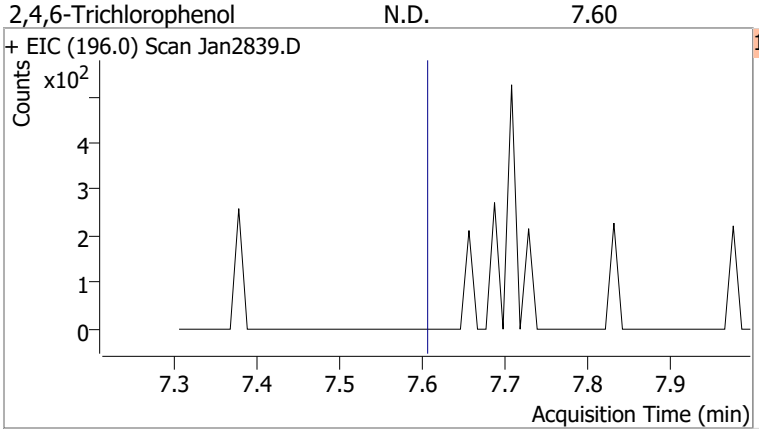


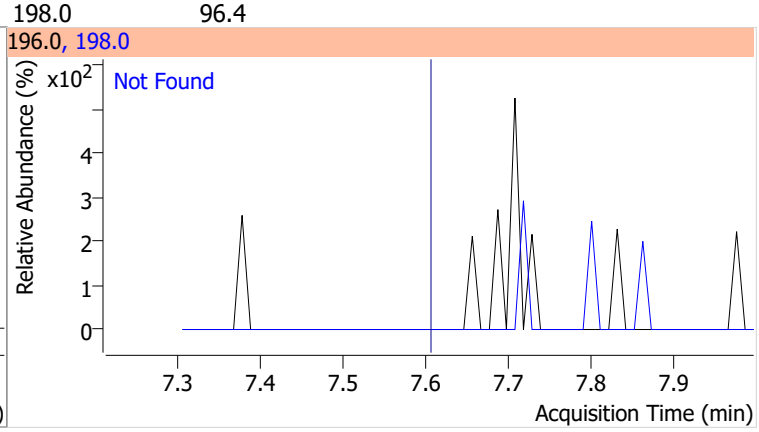
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



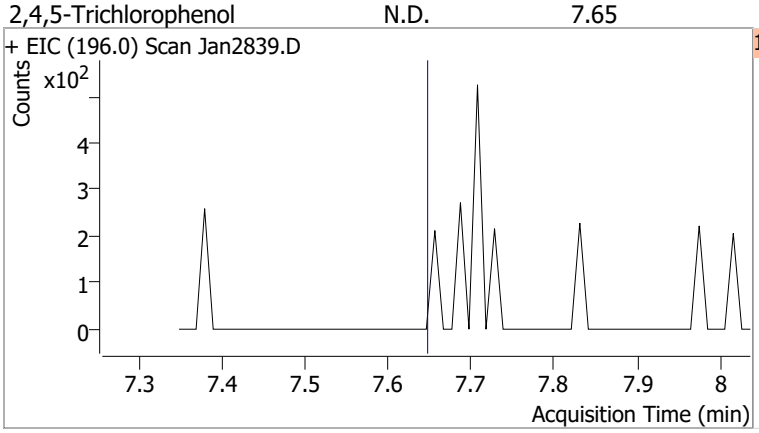


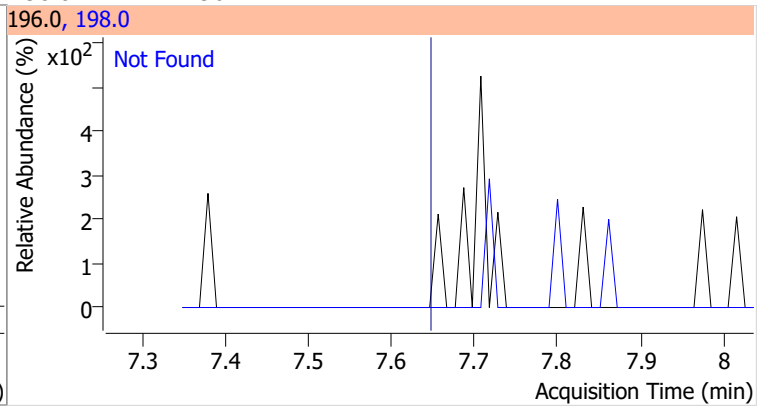
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



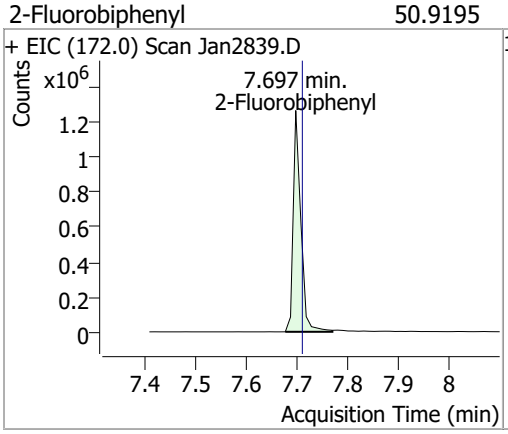


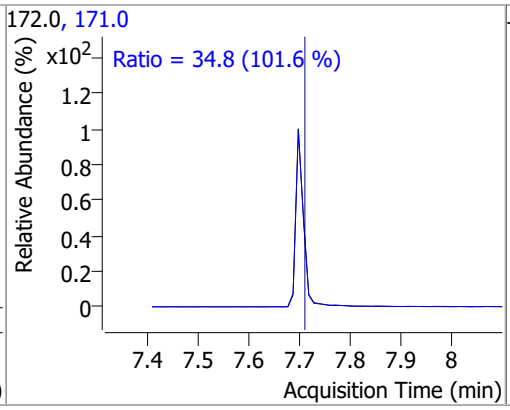
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

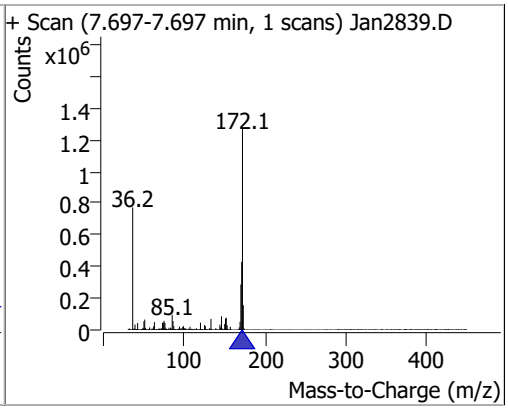




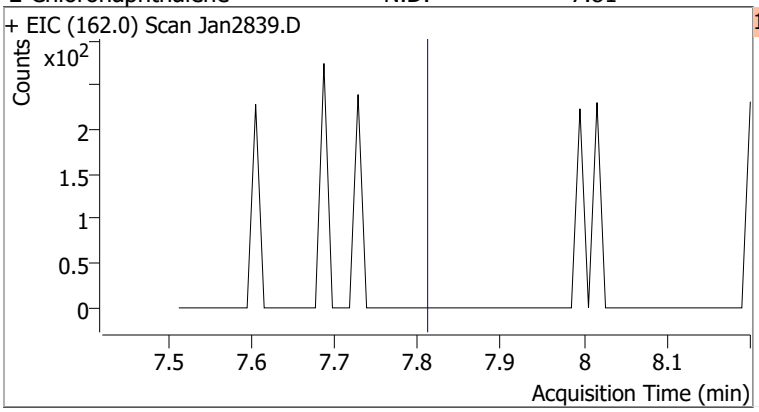
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	50.9195	7.70	-0.01	1293489	171.0	34.8	23.9	44.5

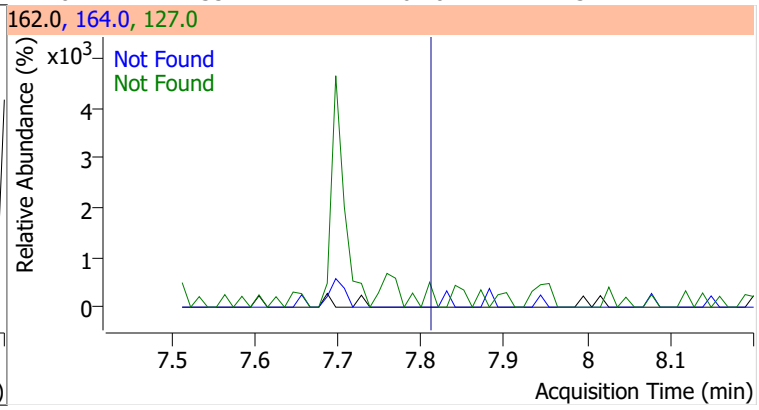




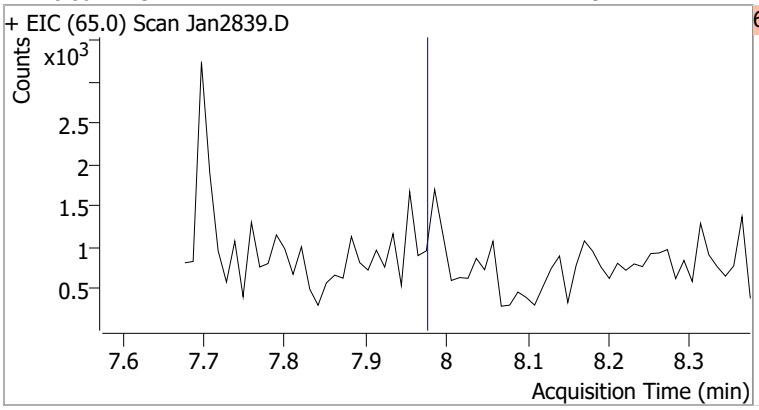


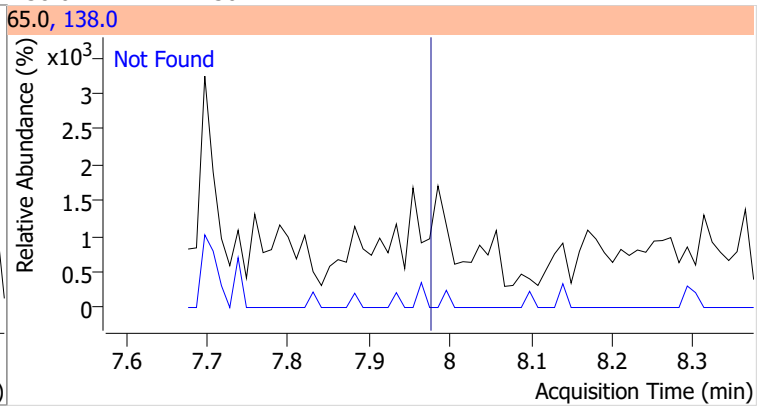
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



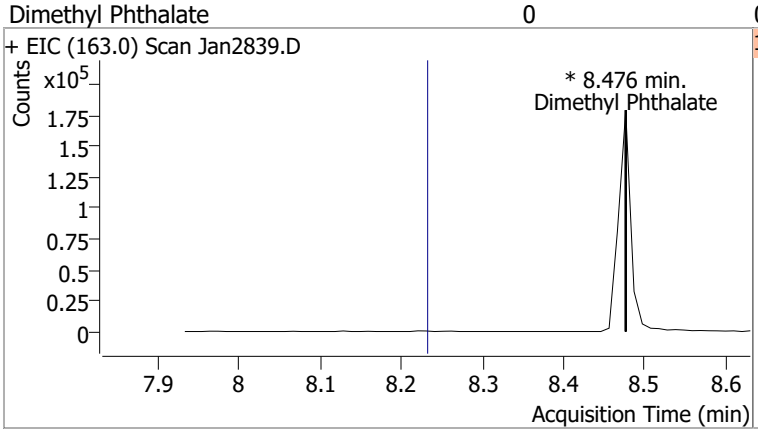


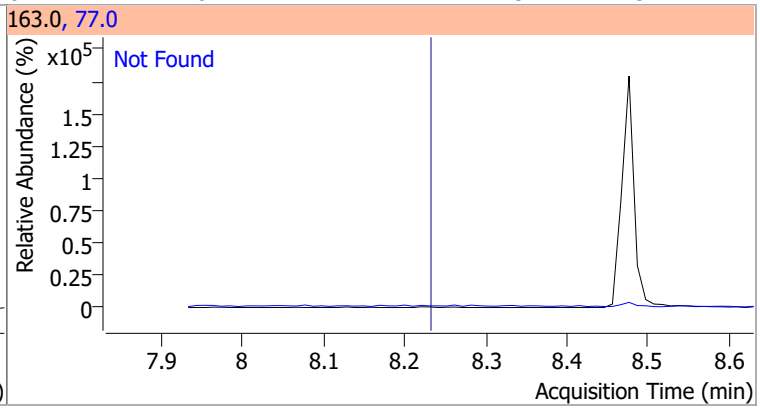
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



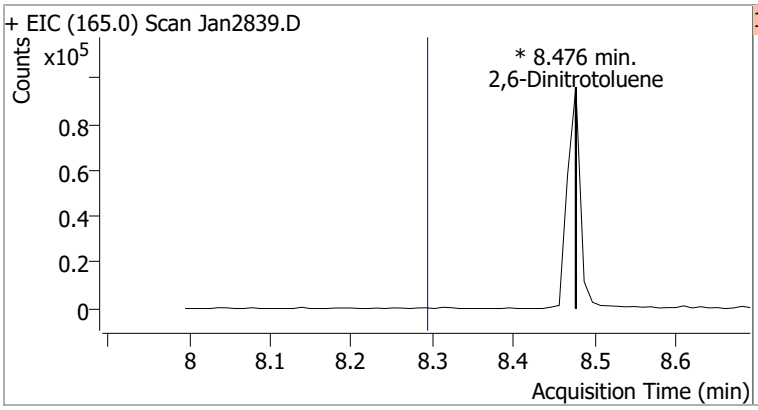


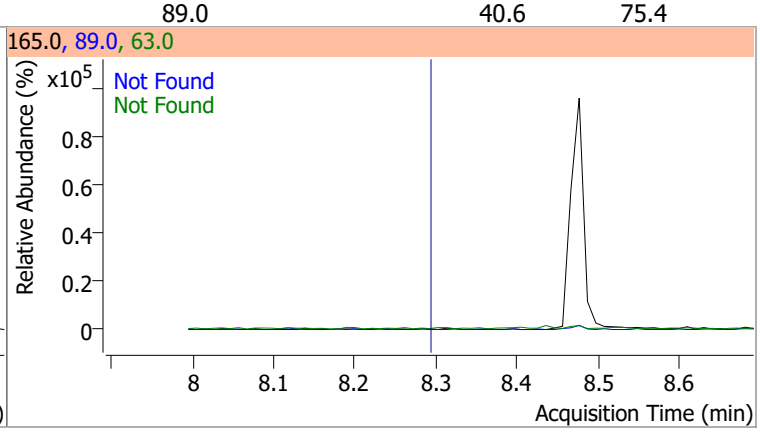
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



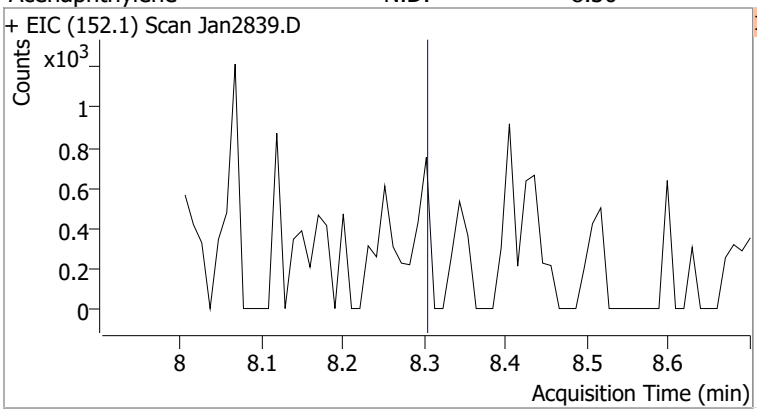


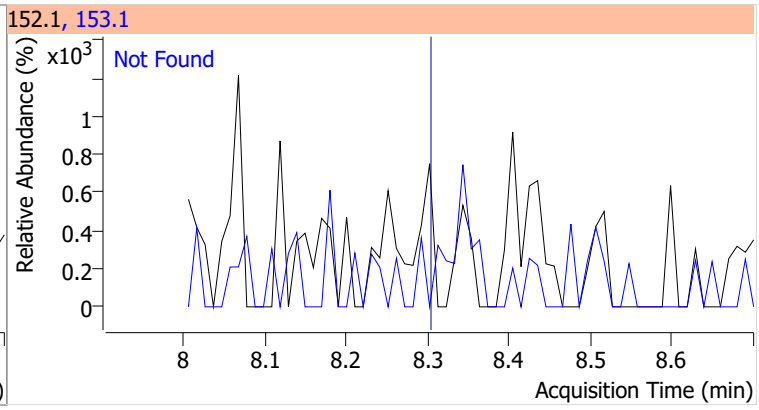
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



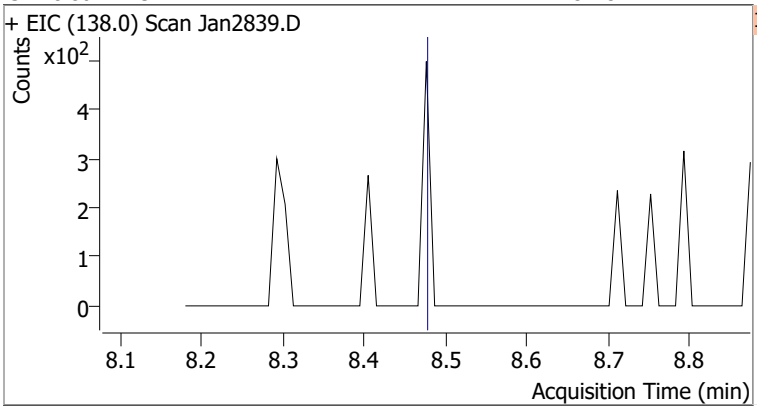


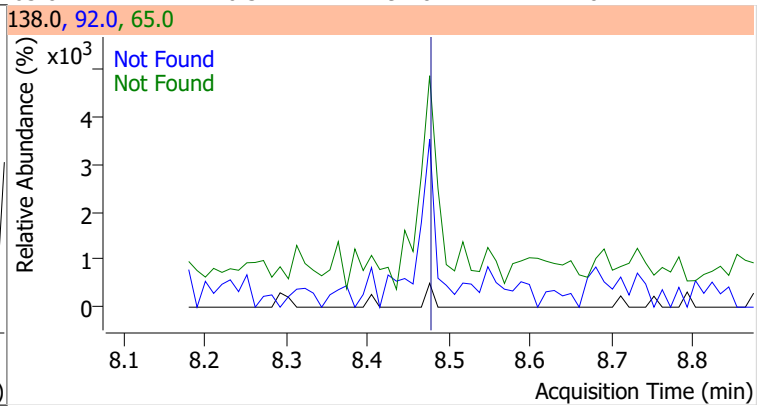
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



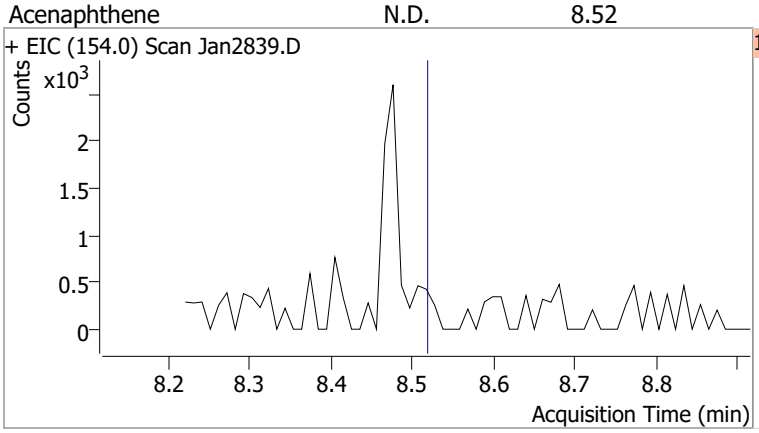


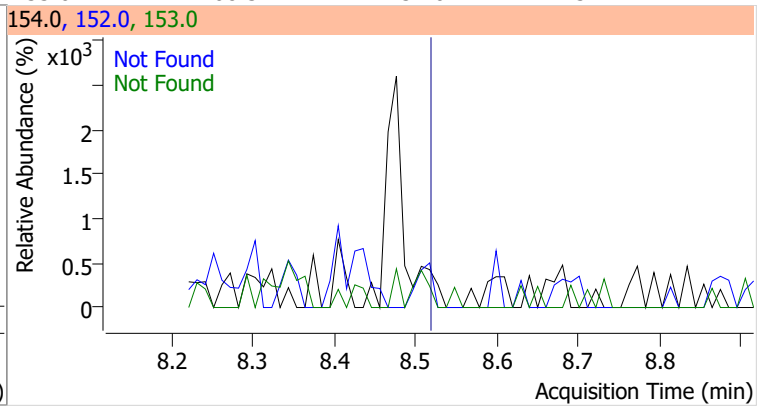
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



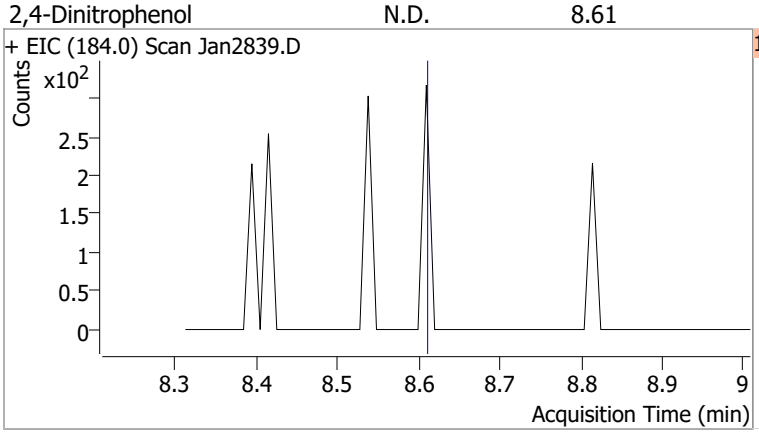


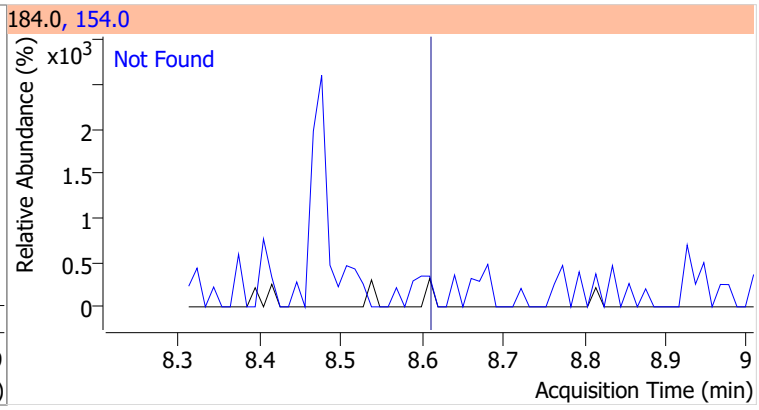
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



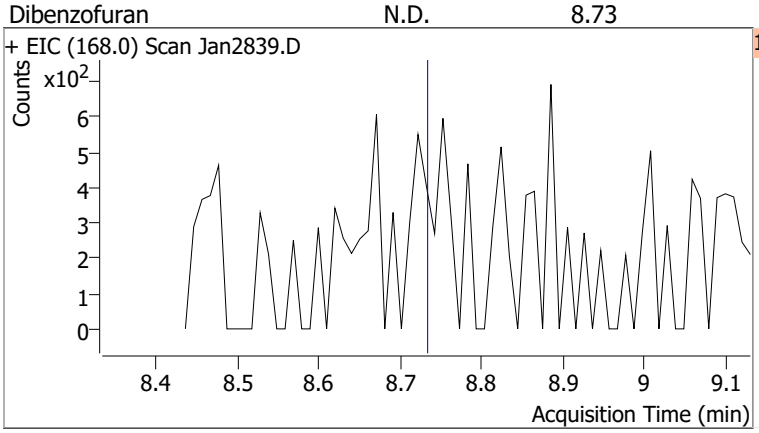


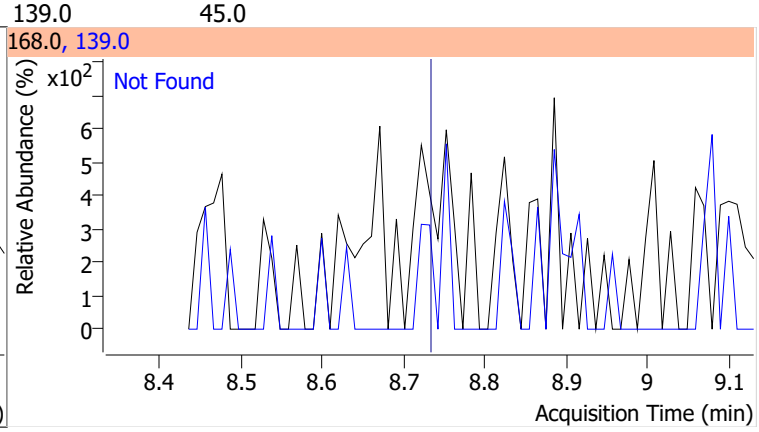
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



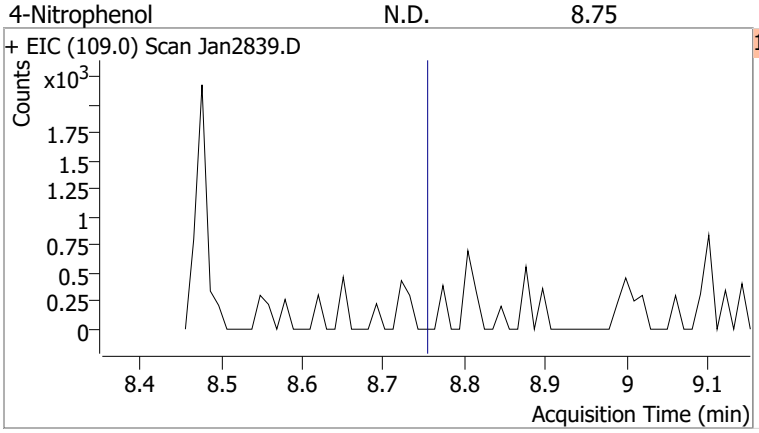


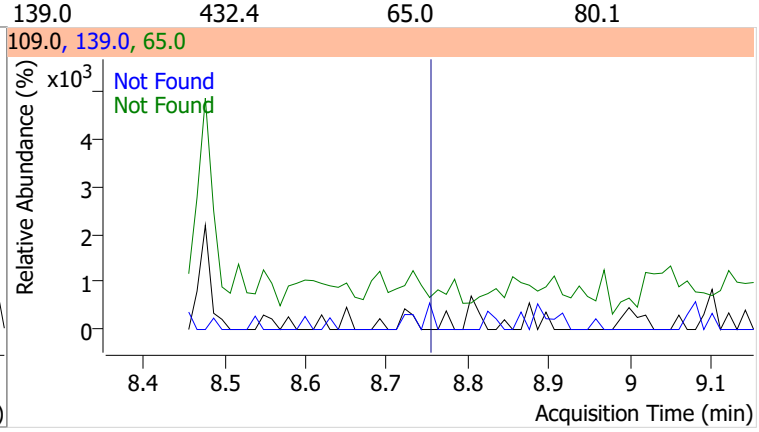
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



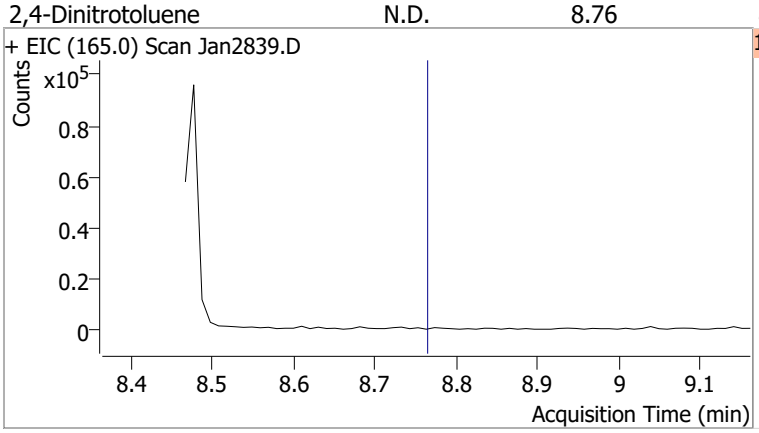


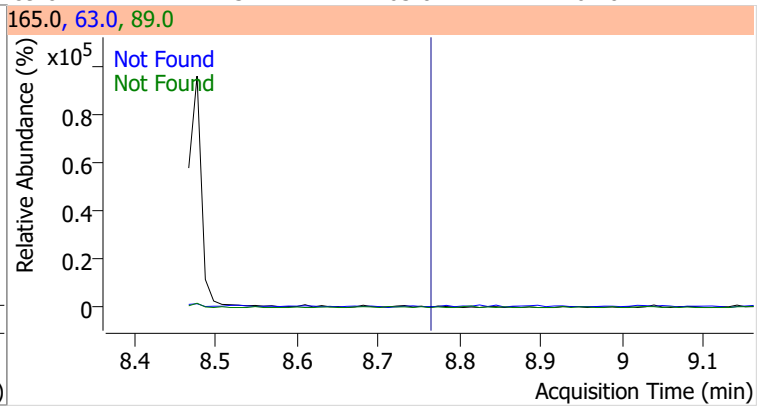
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



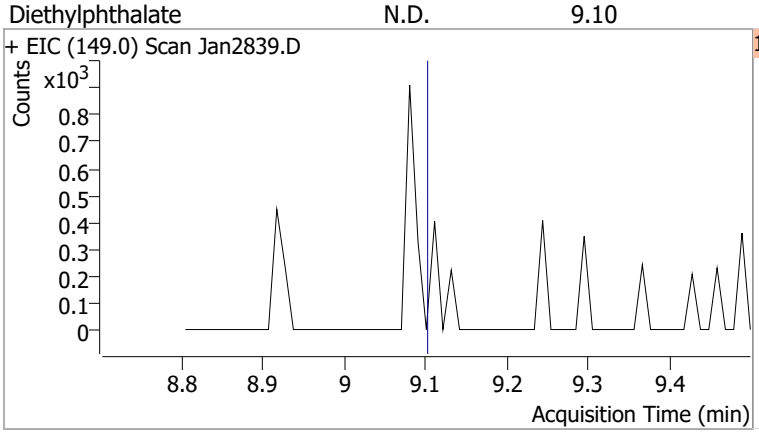


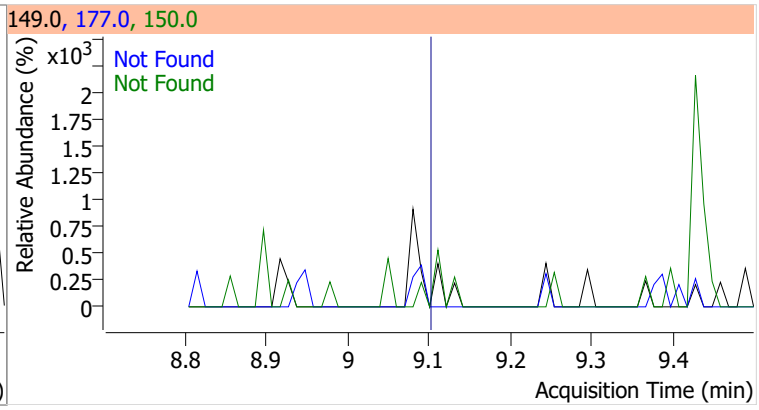
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



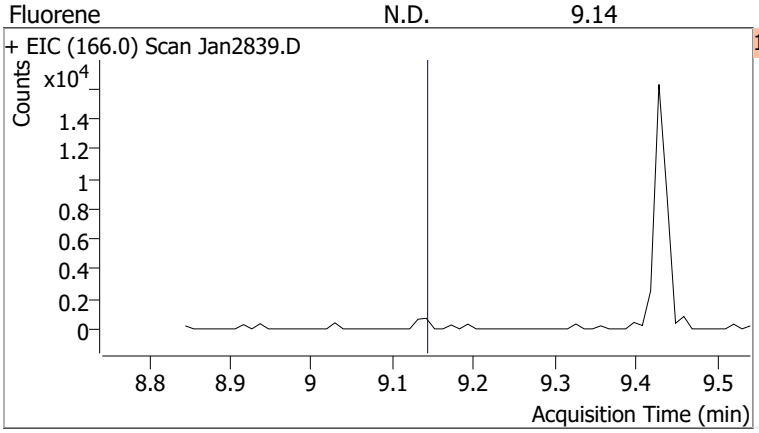


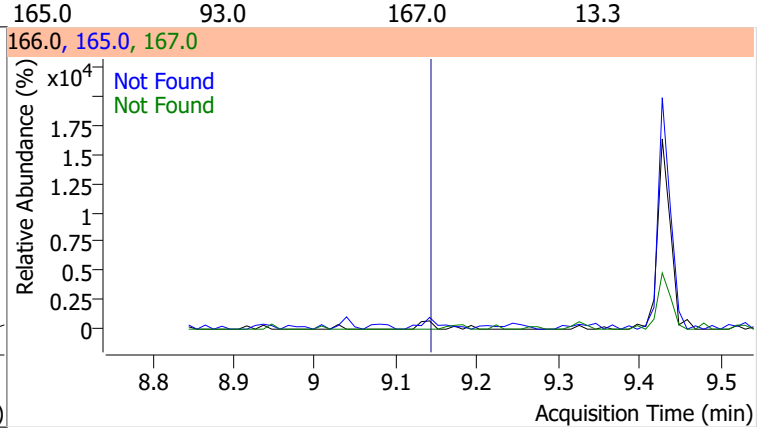
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



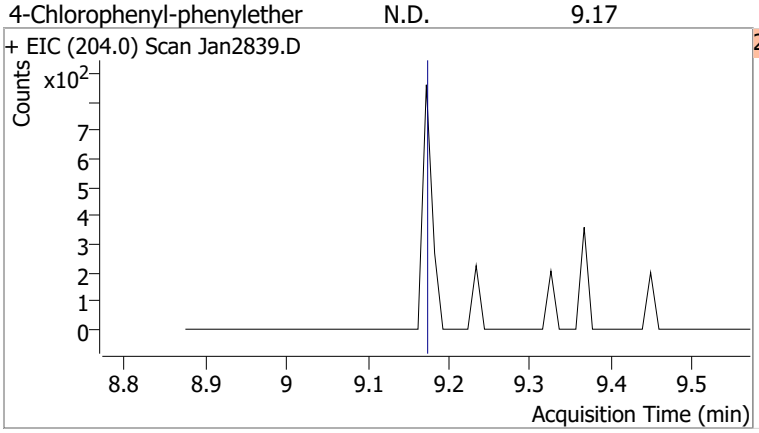


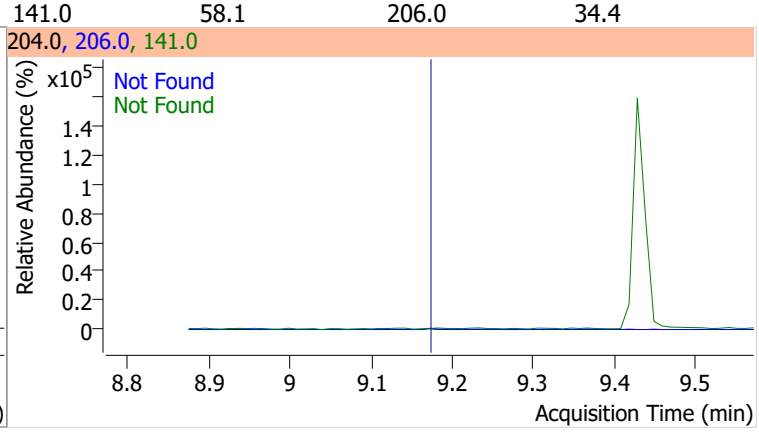
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



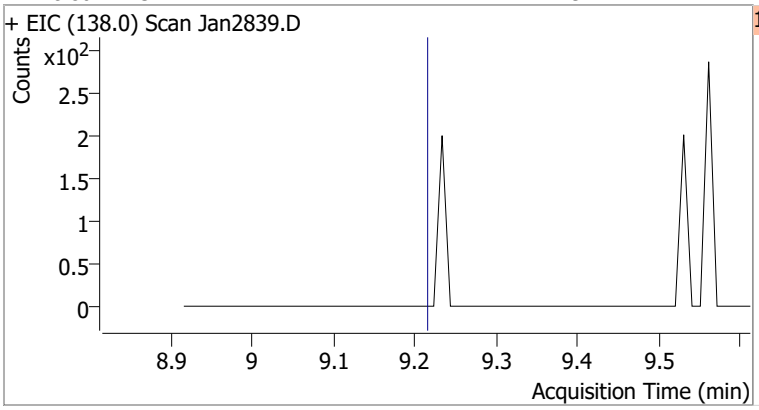


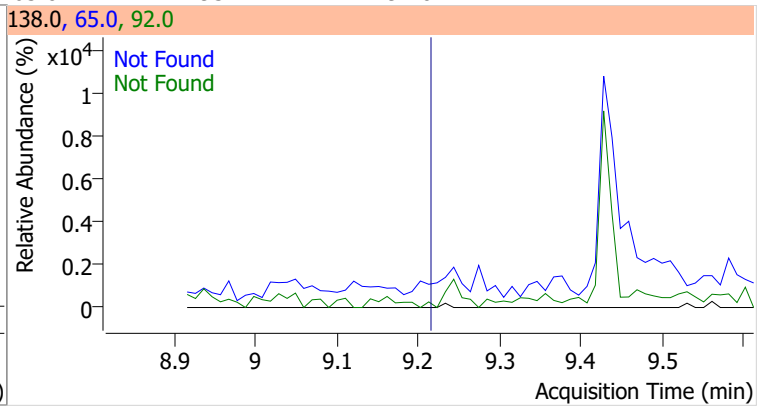
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



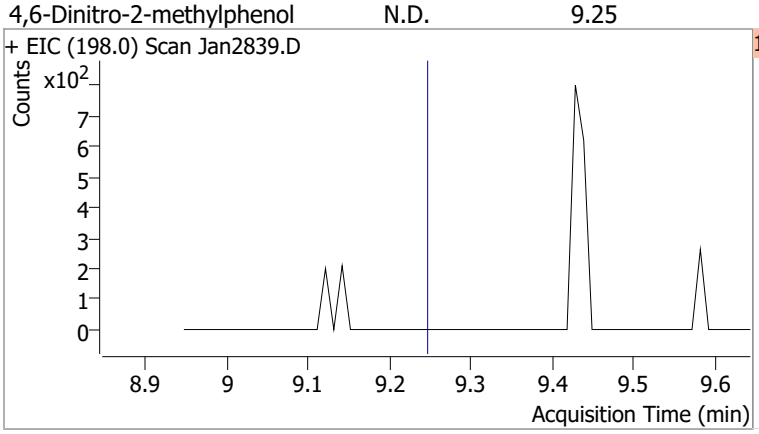


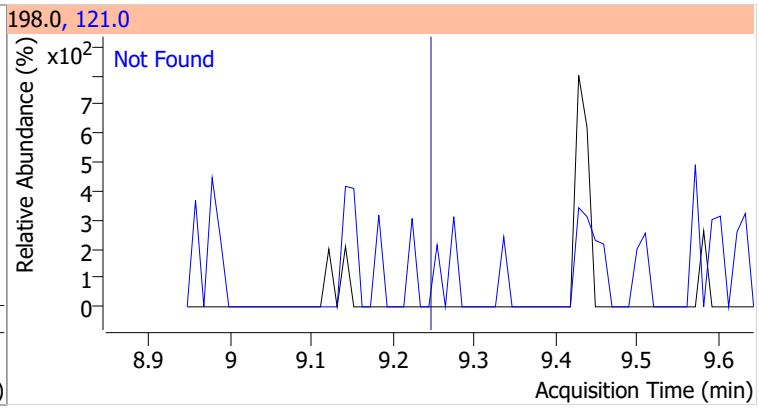
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



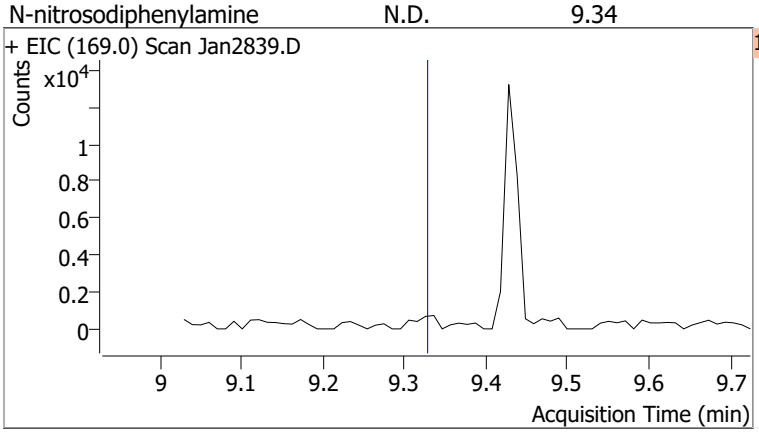


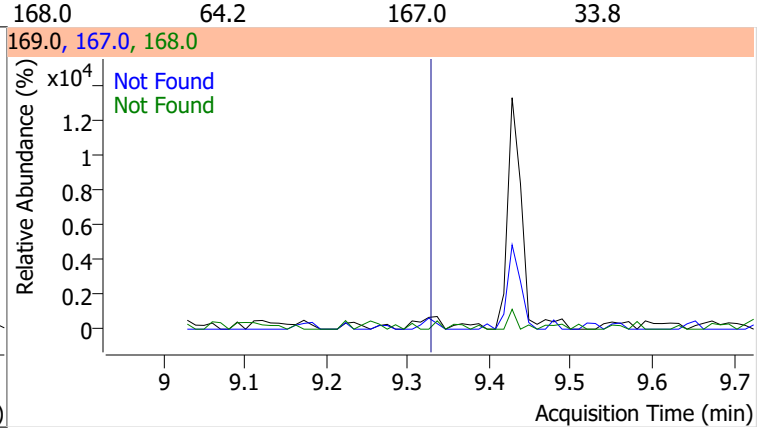
Compound	Conc.	Exp RT	QIon	Exp Ratio
4,6-Dinitro-2-methylphenol	N.D.	9.25	121.0	43.4



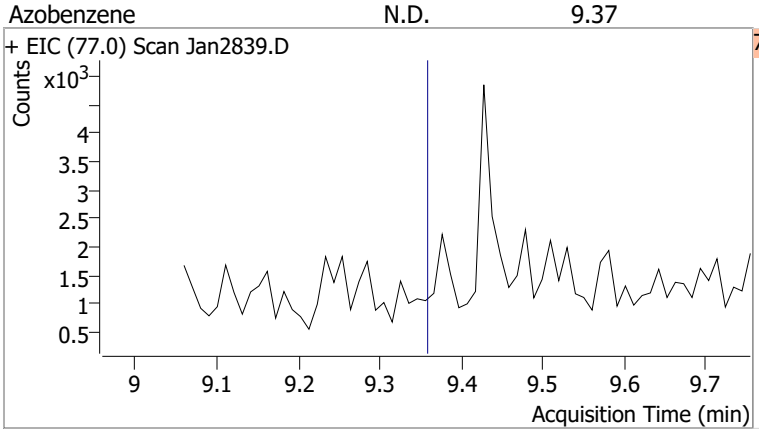


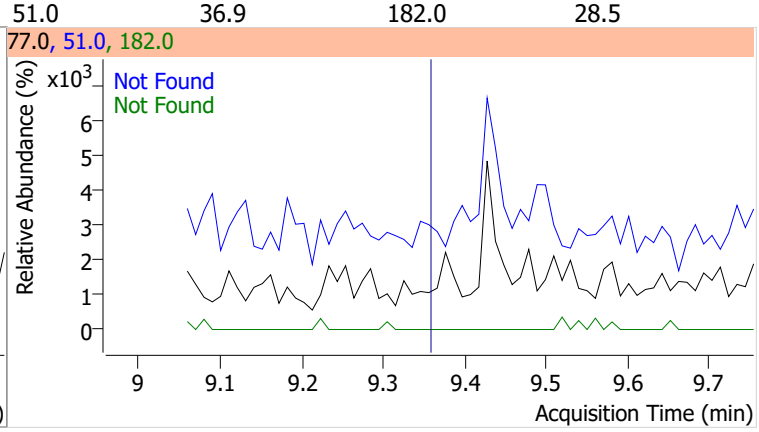
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



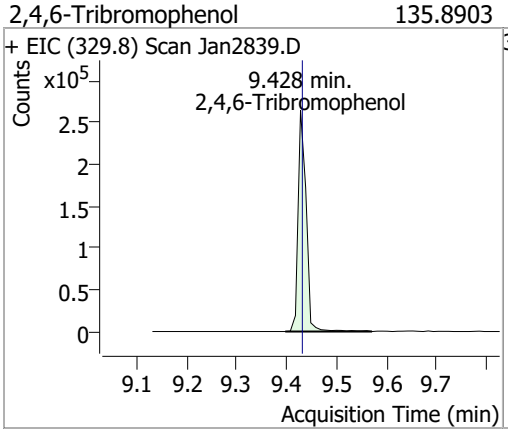


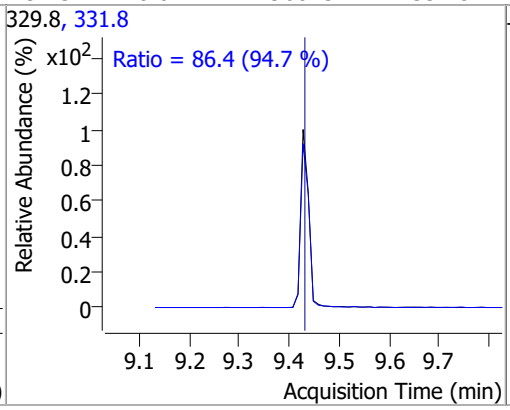
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

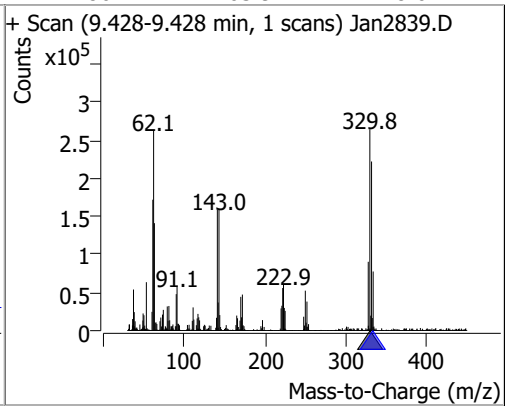




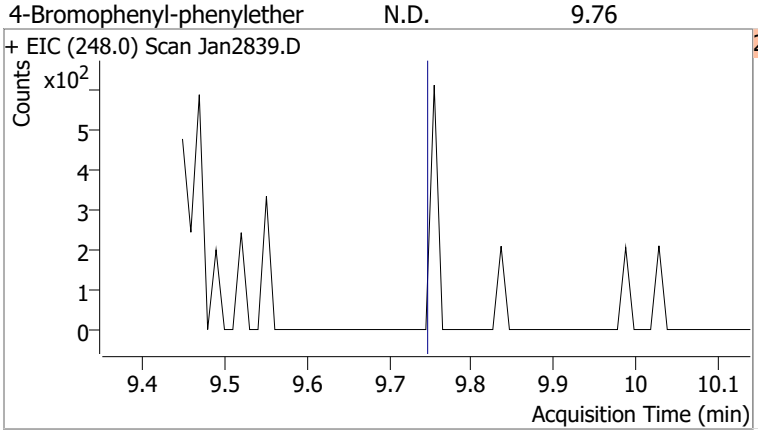
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	135.8903	9.43	-0.01	296825	331.8	86.4	63.9	118.6

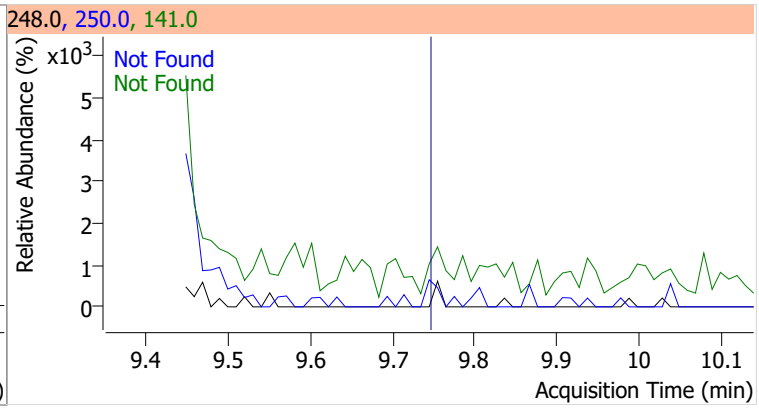




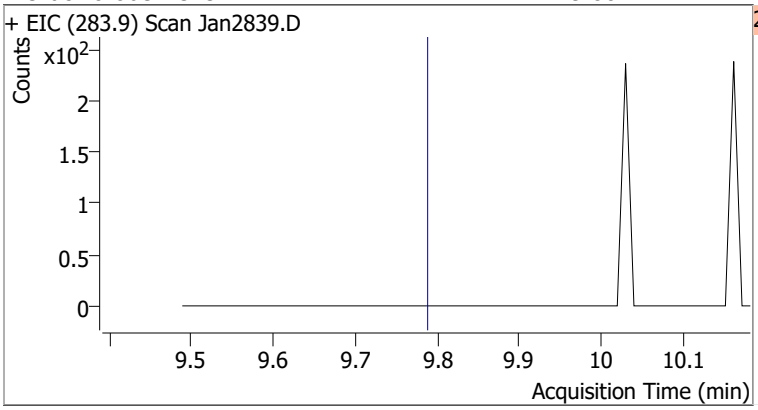


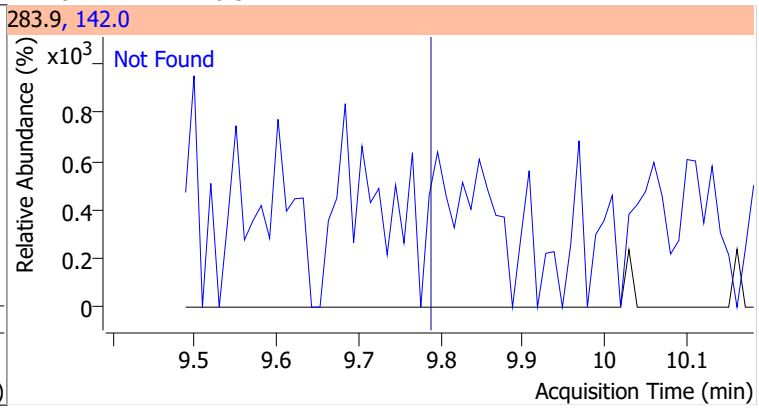
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



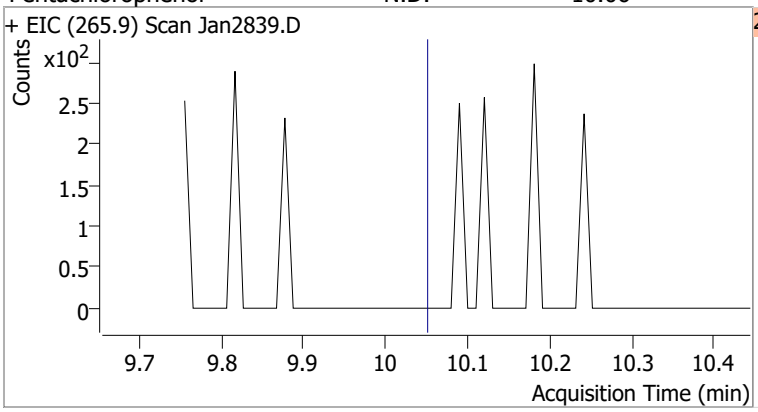


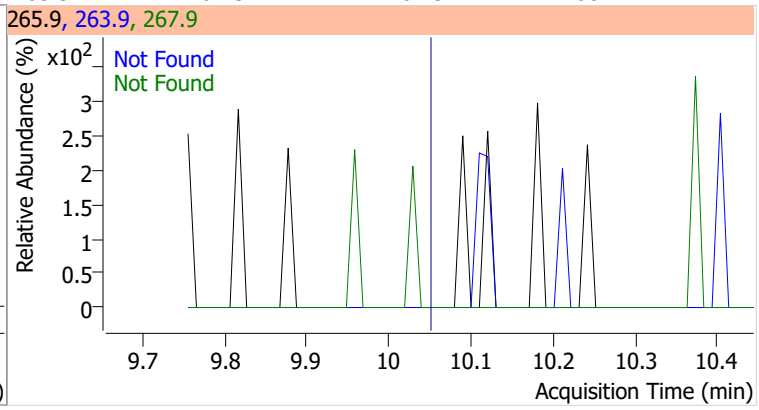
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



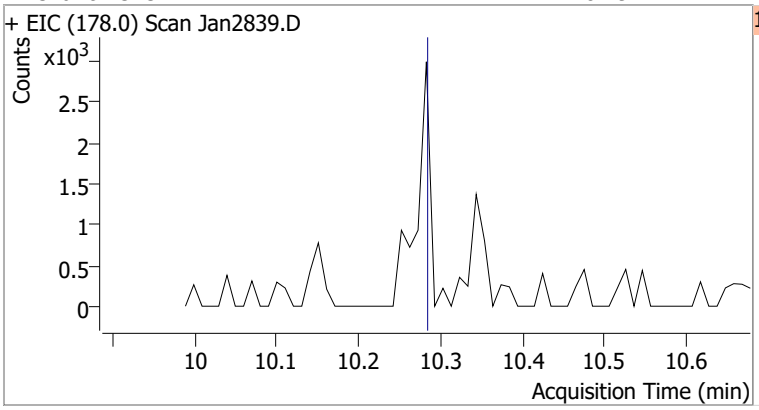


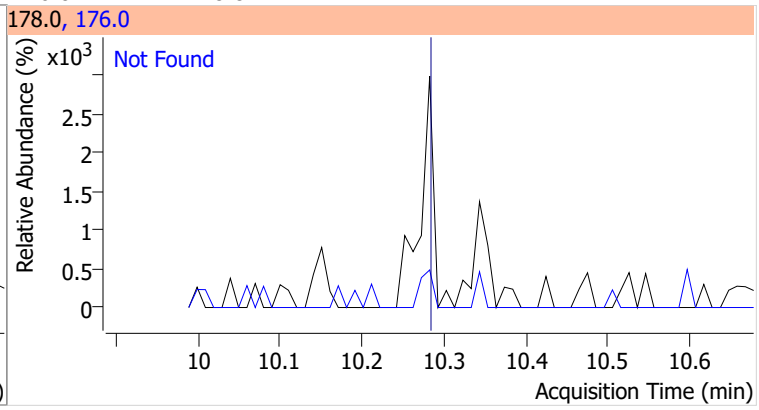
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



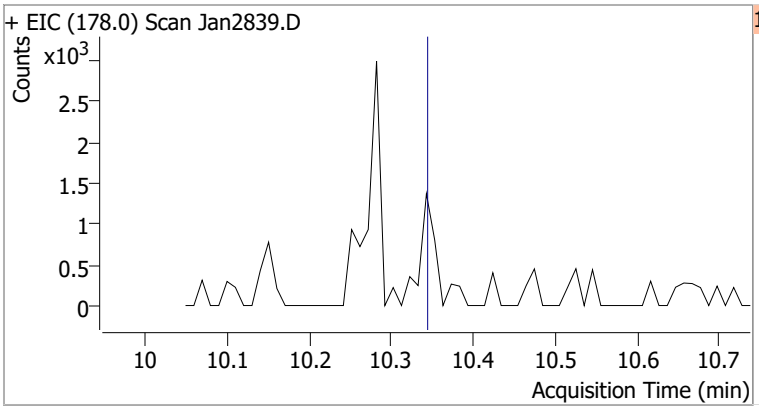


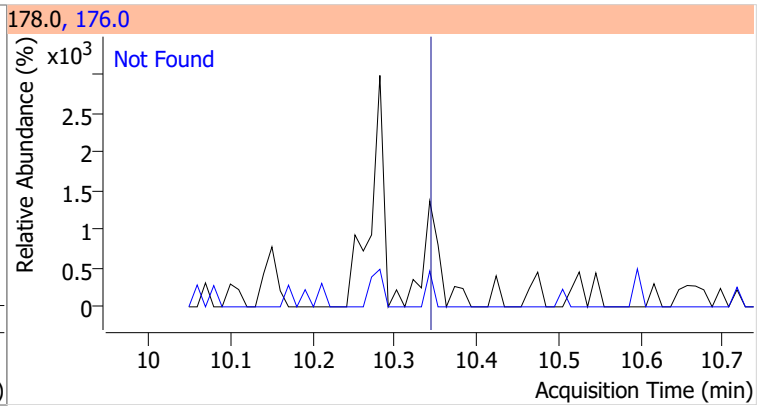
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



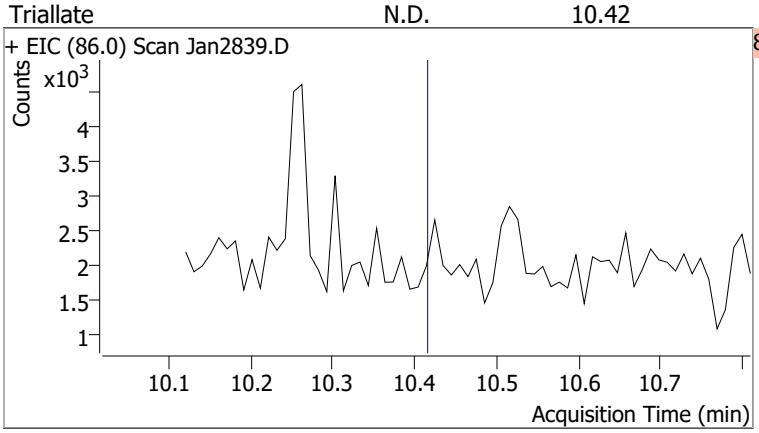


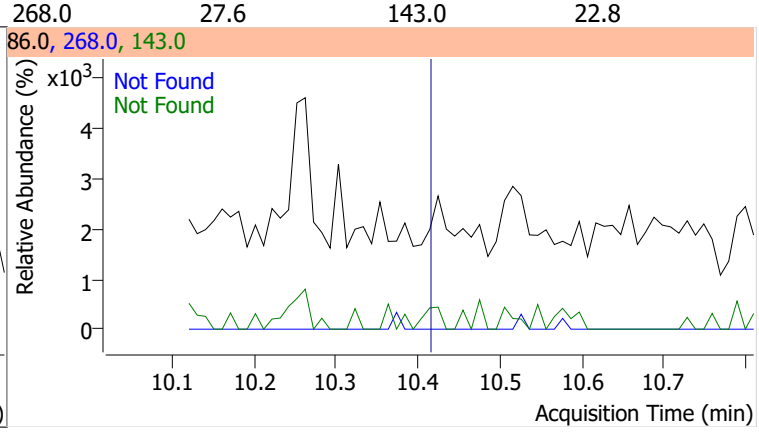
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



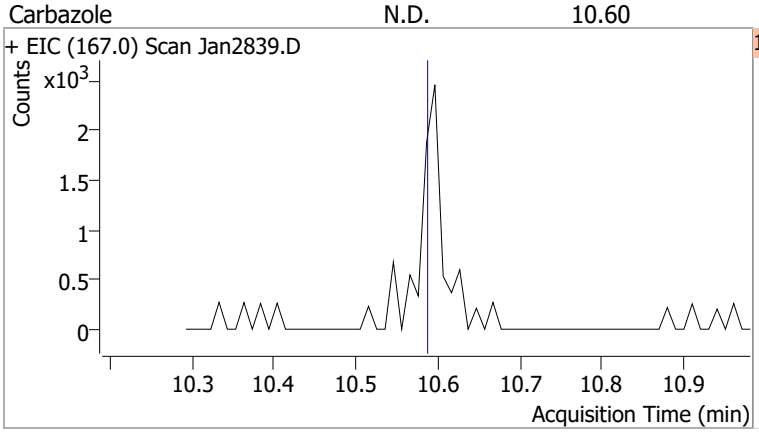


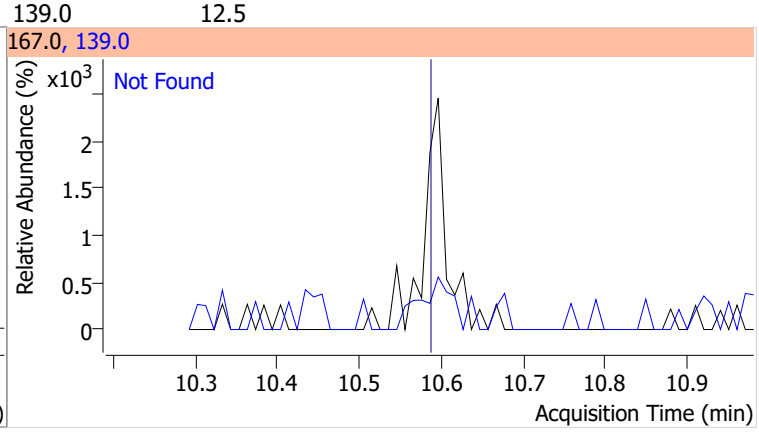
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



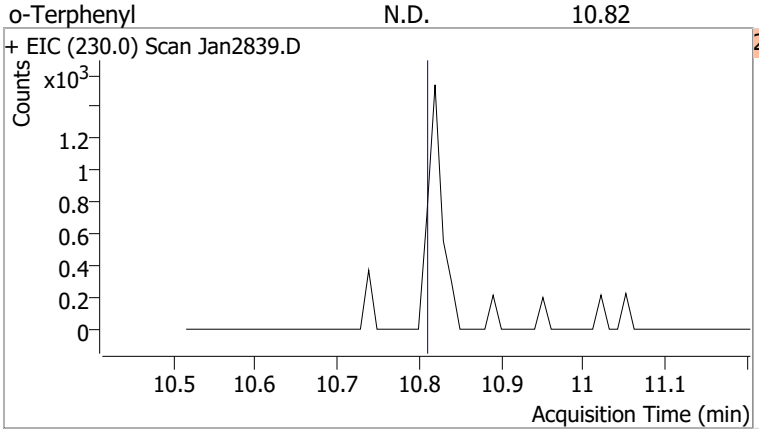


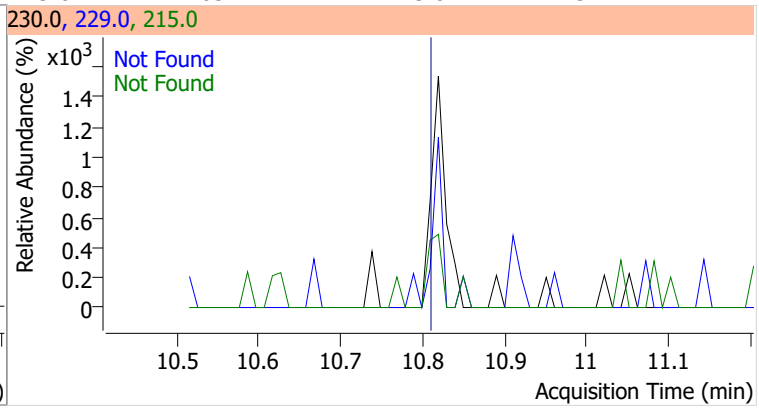
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



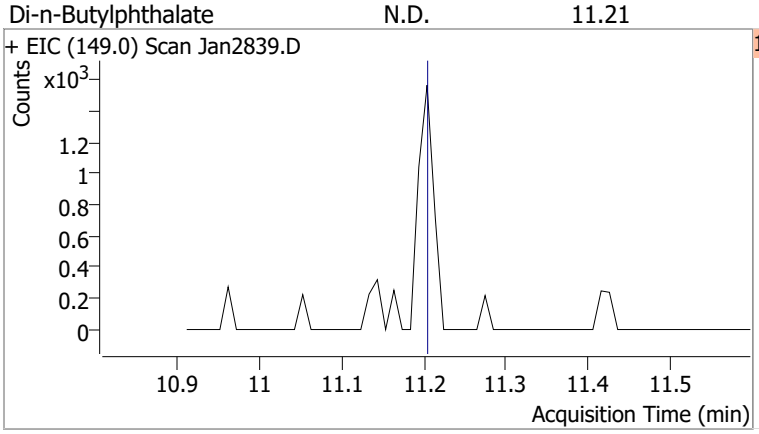


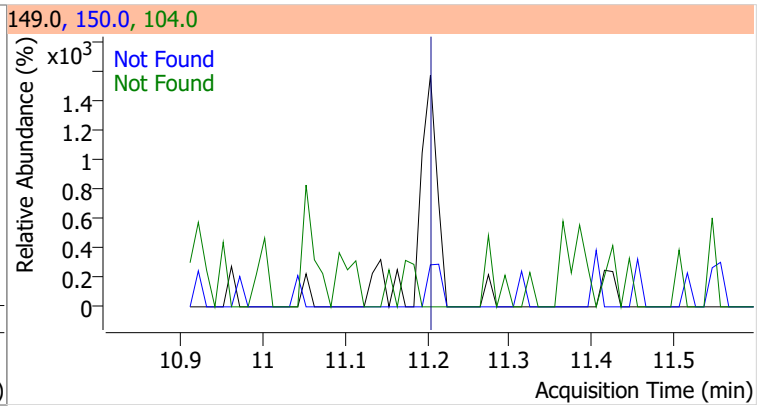
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



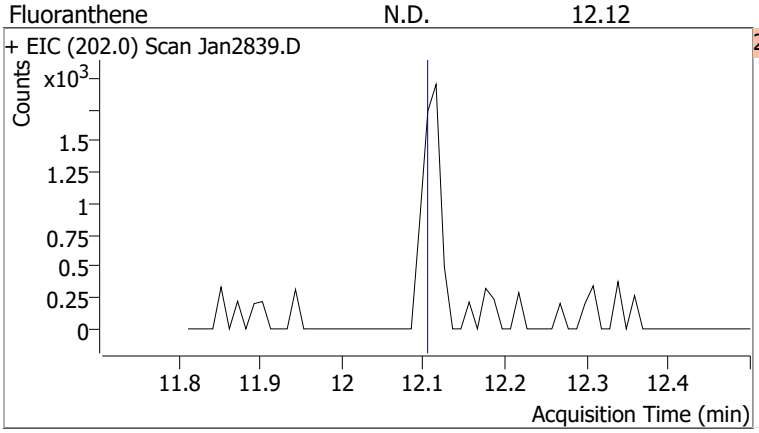


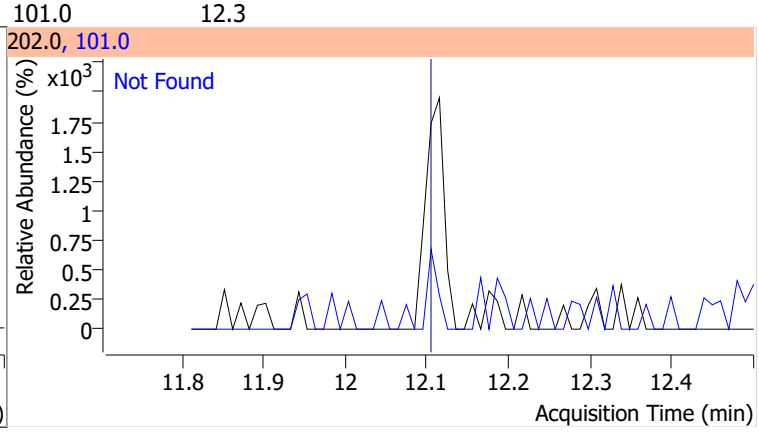
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



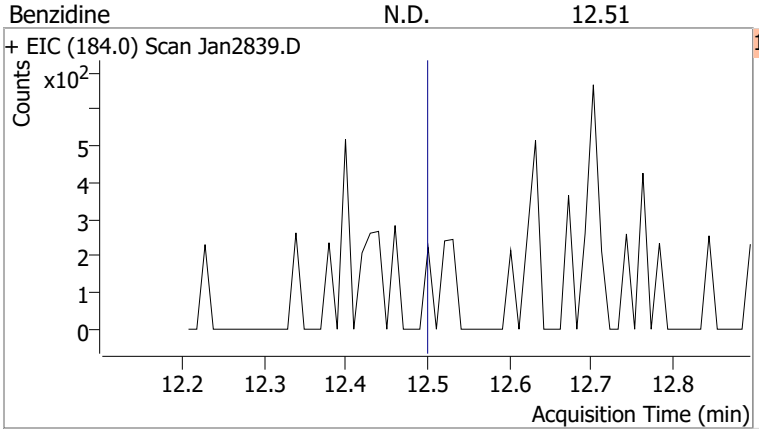


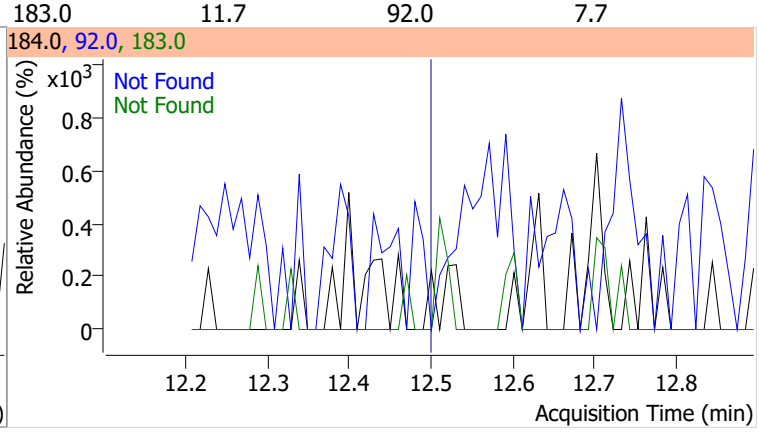
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



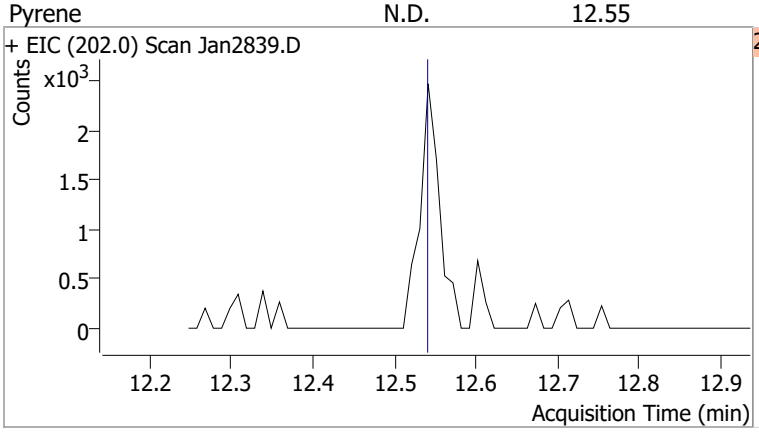


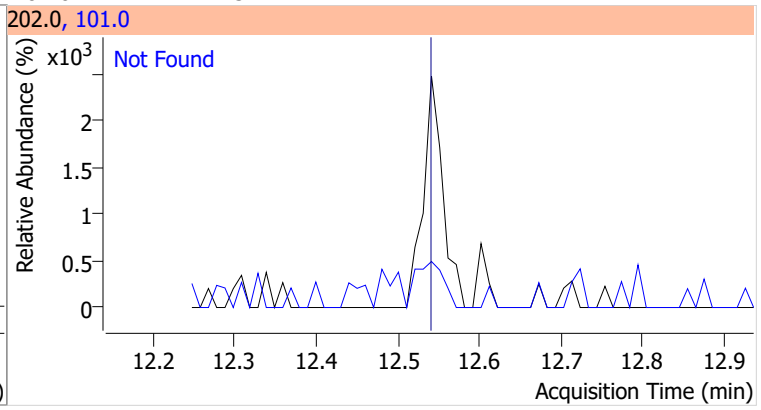
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



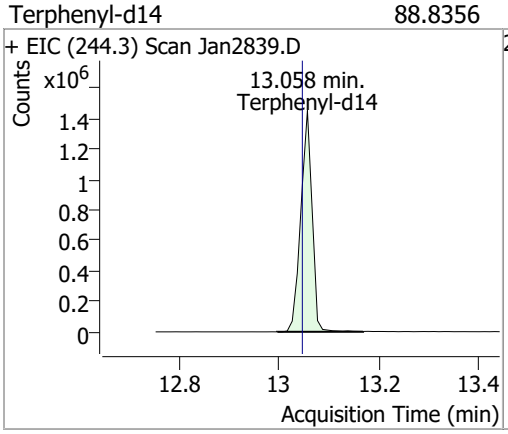


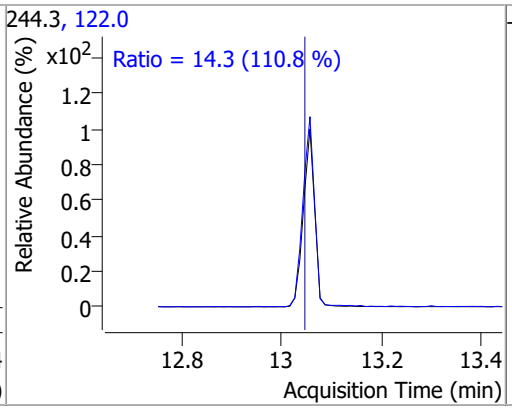
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

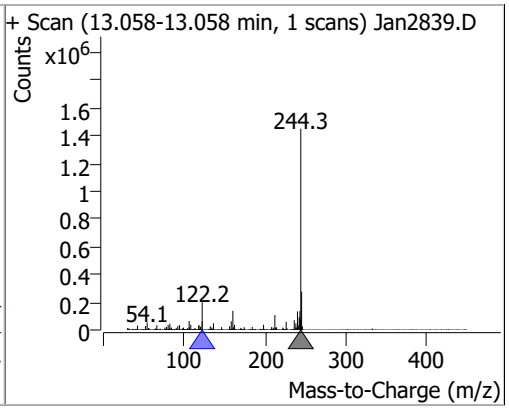




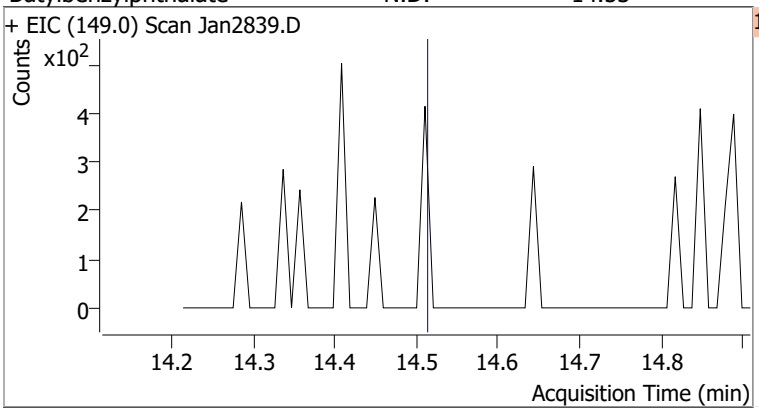
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	88.8356	13.06	0.00	2284567	122.0	14.3	9.1	16.8

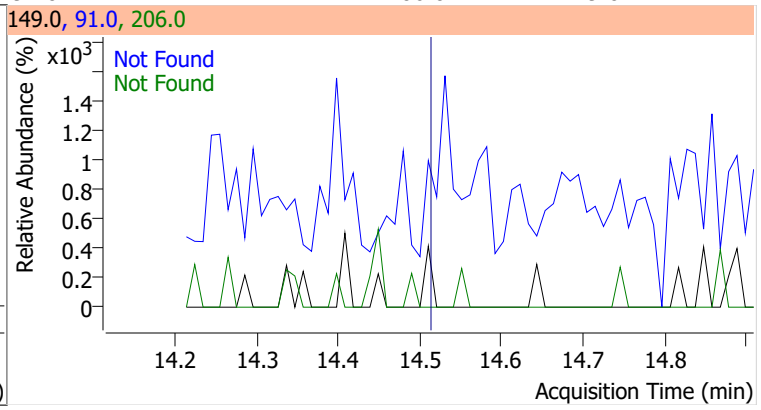




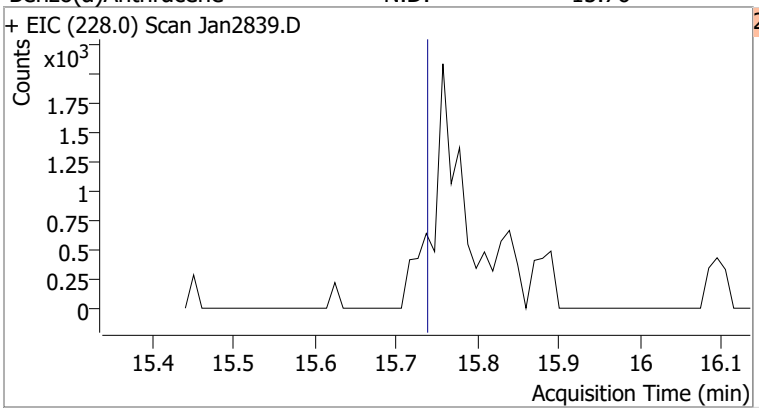


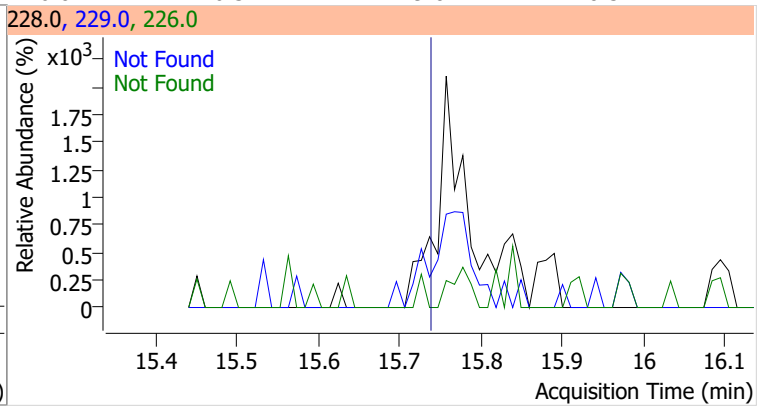
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



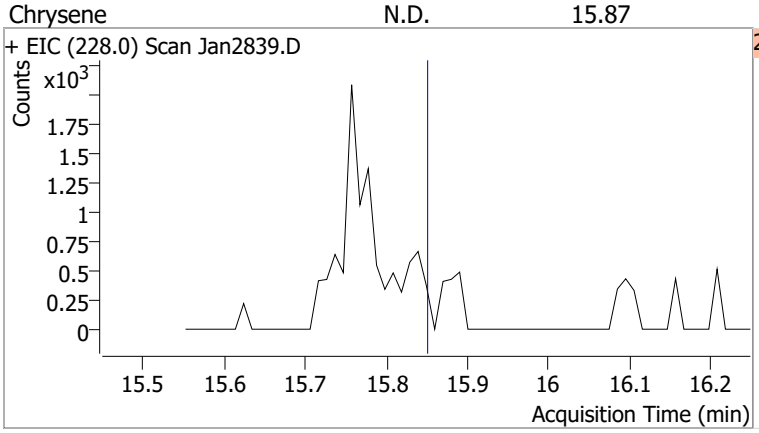


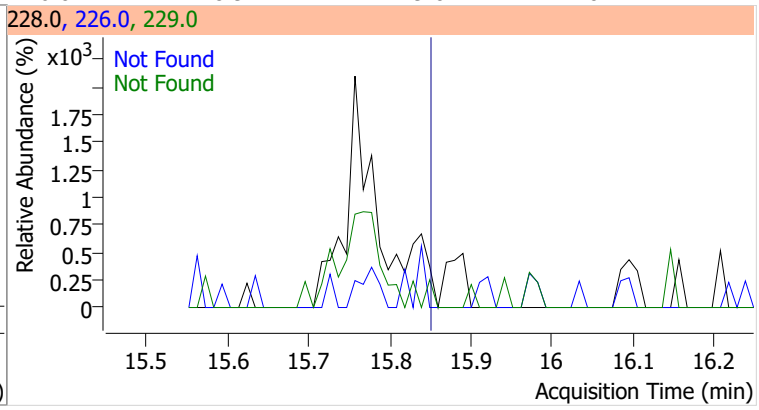
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



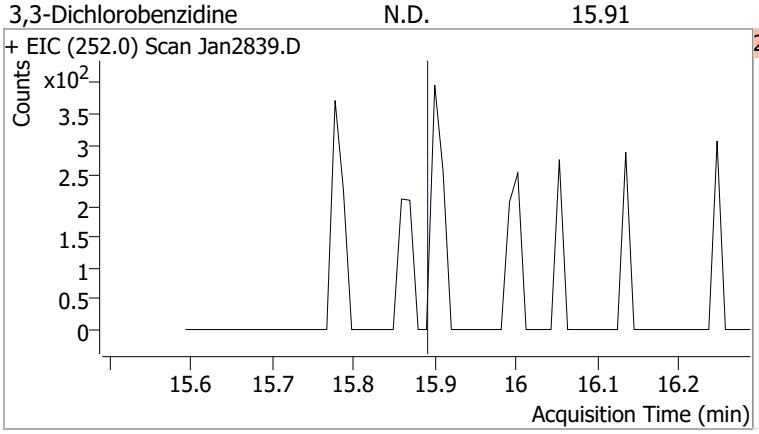


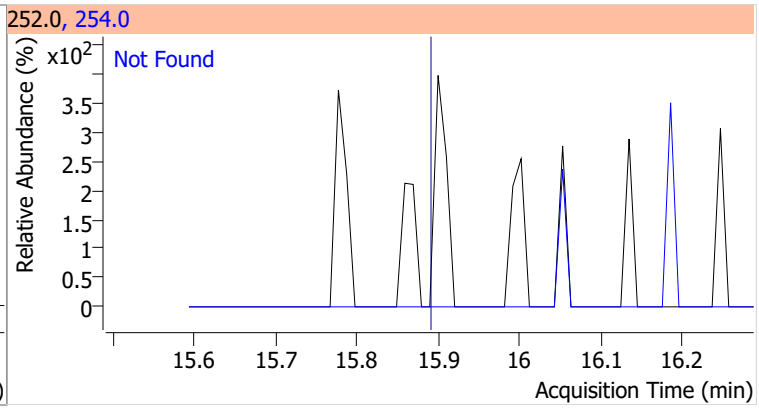
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



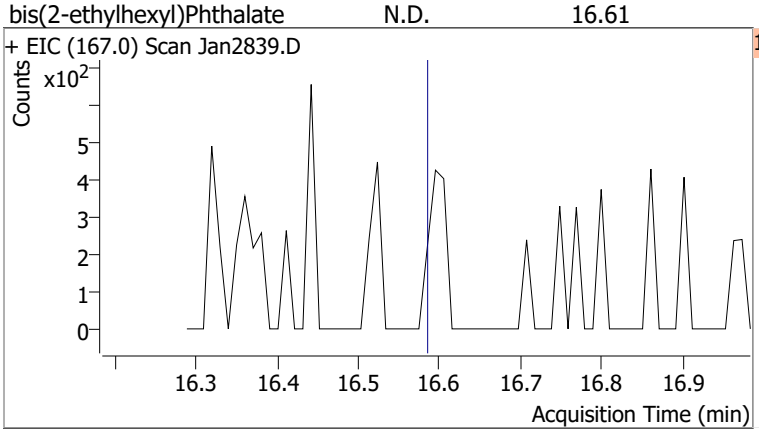


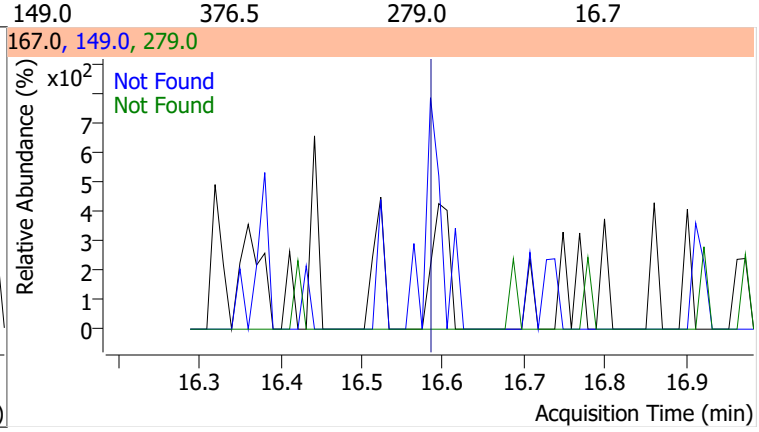
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



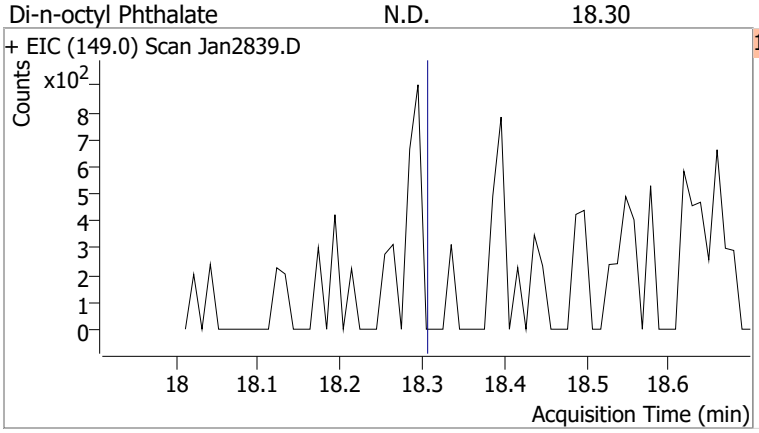


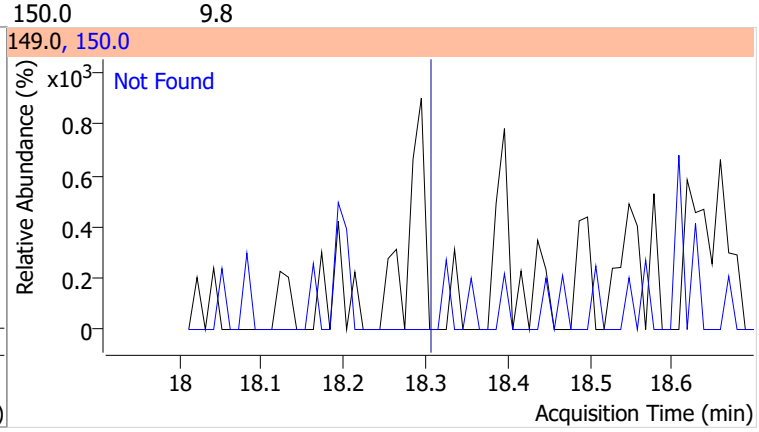
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



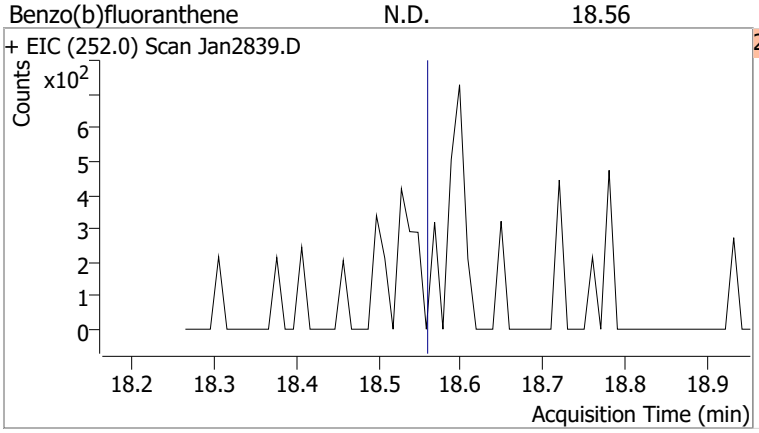


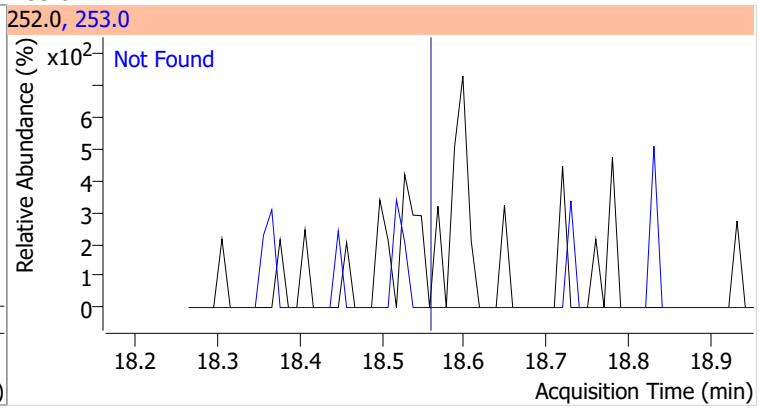
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



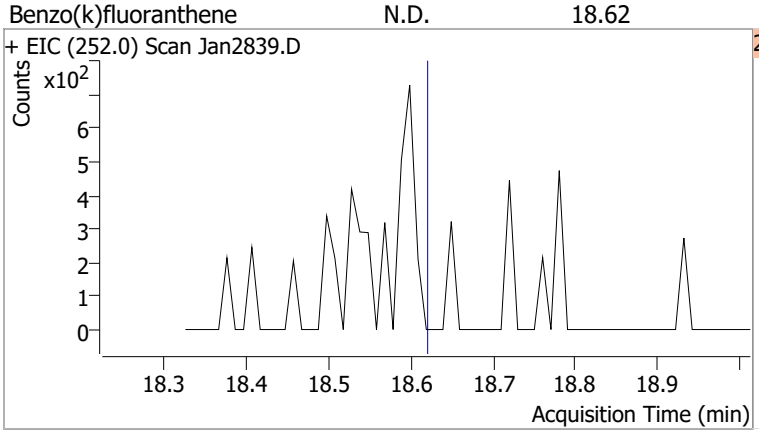


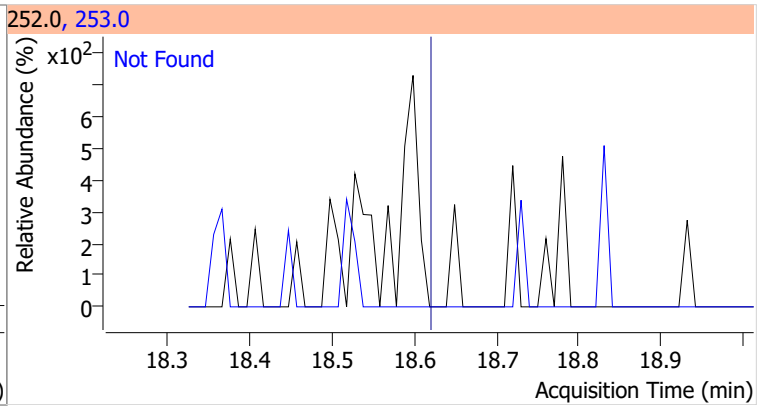
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



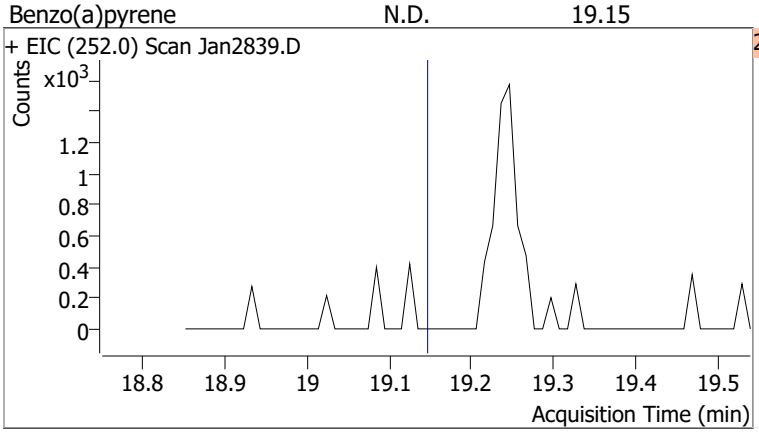


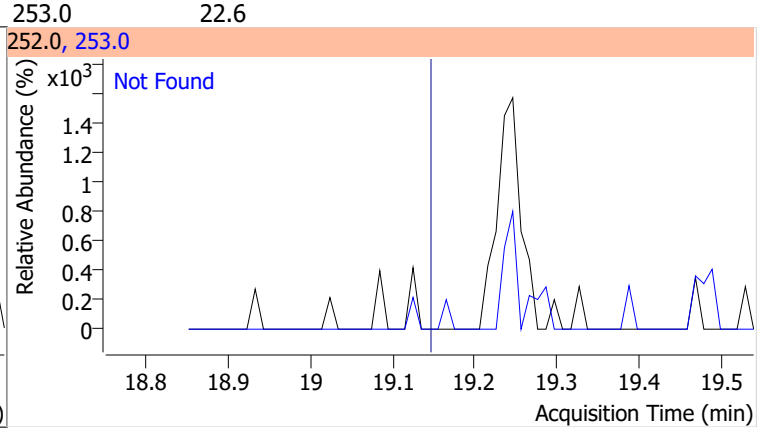
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



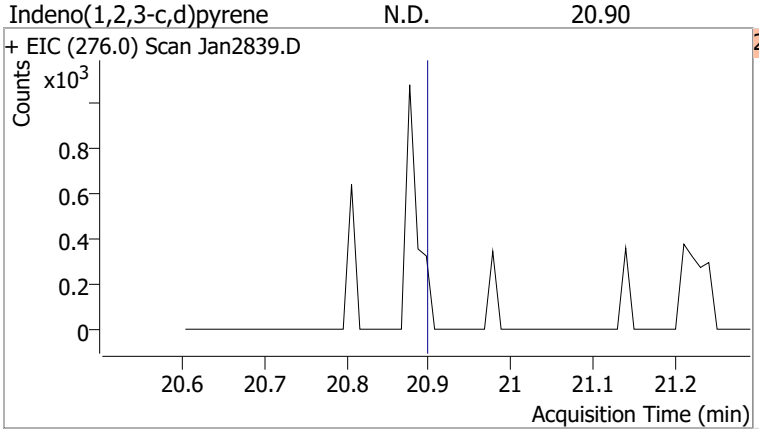


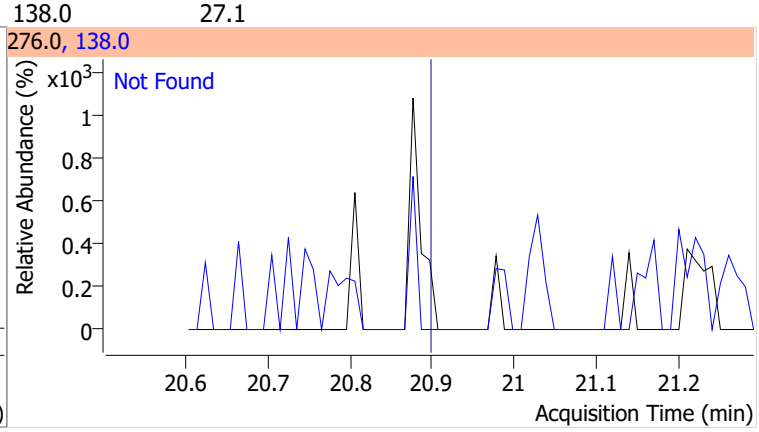
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



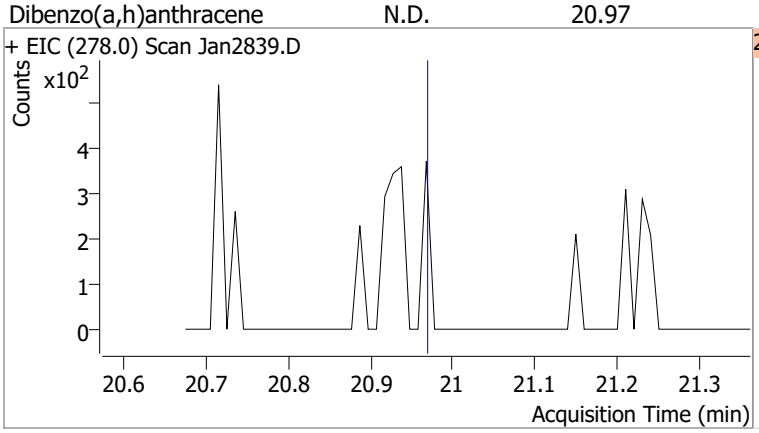


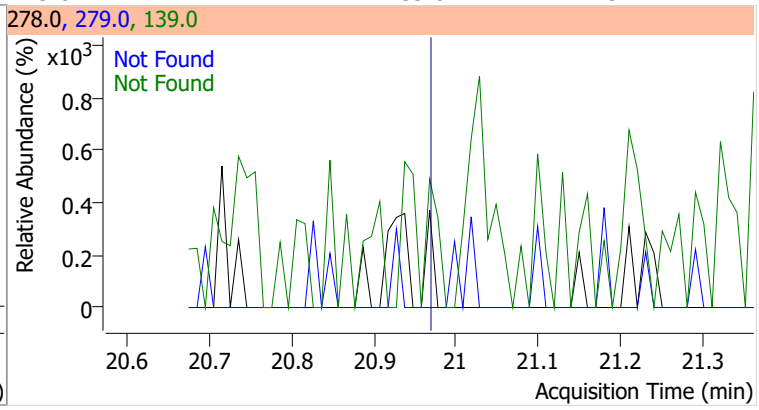
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



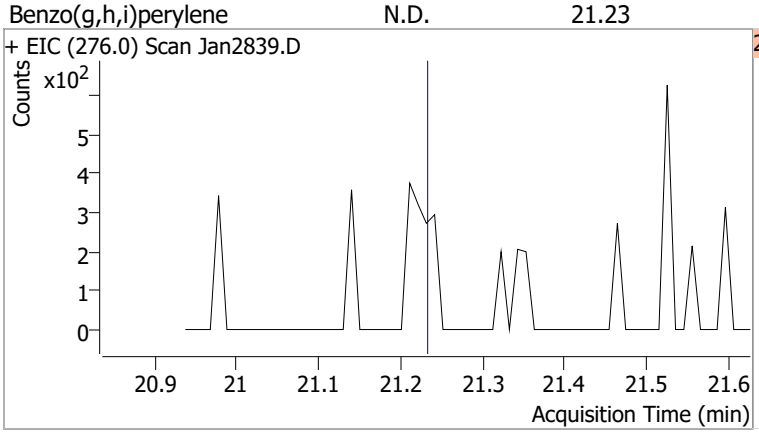


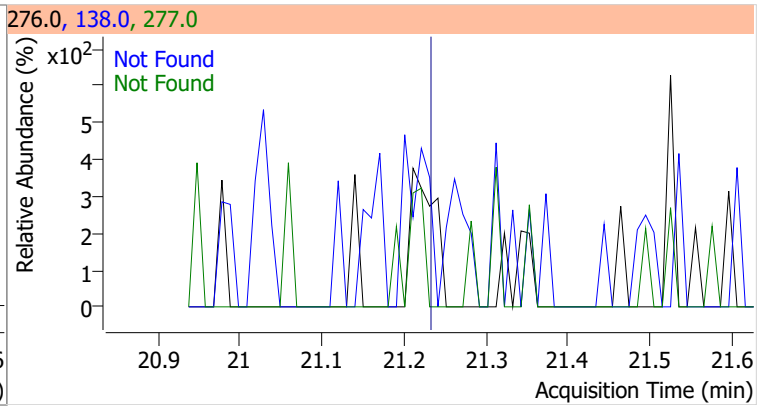
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





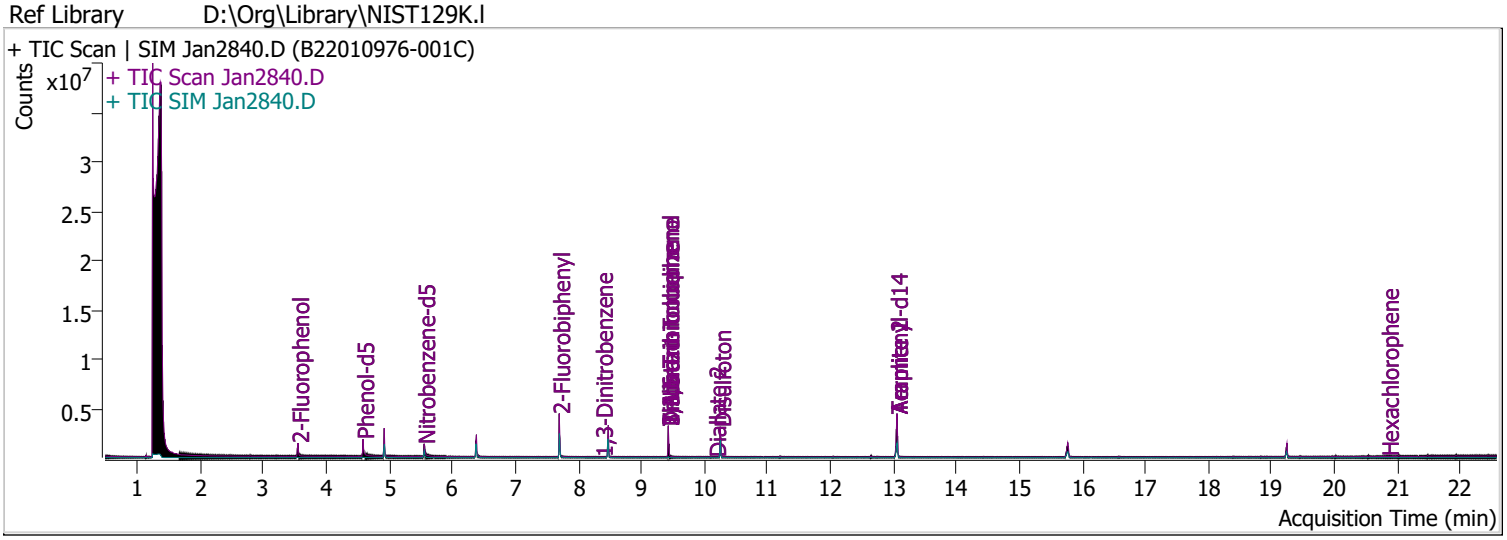
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2840.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 2:27:42 PM
Sample Name	B22010976-001C	Instrument	Instrument #1
Vial	40	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



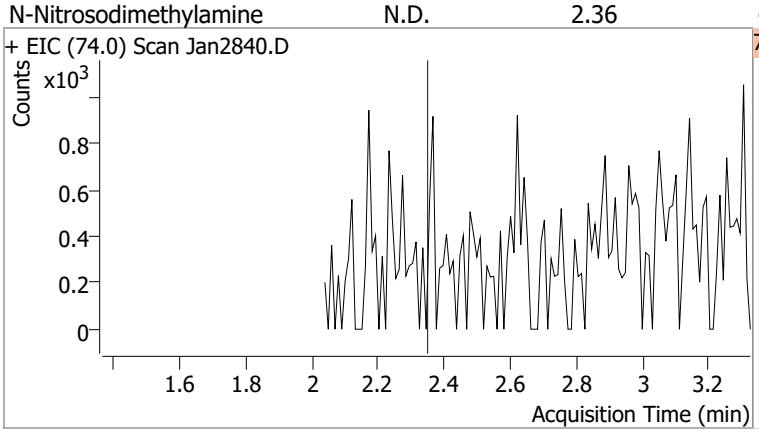
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	495050	50.2030	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 25.10%			
S Phenol-d5	4.583	99.0	665319	54.2064	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 27.10%			
S Nitrobenzene-d5	5.553	82.0	359301	54.4710	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 54.47%			
S 2-Fluorobiphenyl	7.697	172.0	1430381	60.4771	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 60.48%			
S 2,4,6-Tribromophenol	9.428	329.8	280468	137.9245	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 68.96%			
S Terphenyl-d14	13.058	244.3	2246628	93.7774	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 93.78%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.920	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

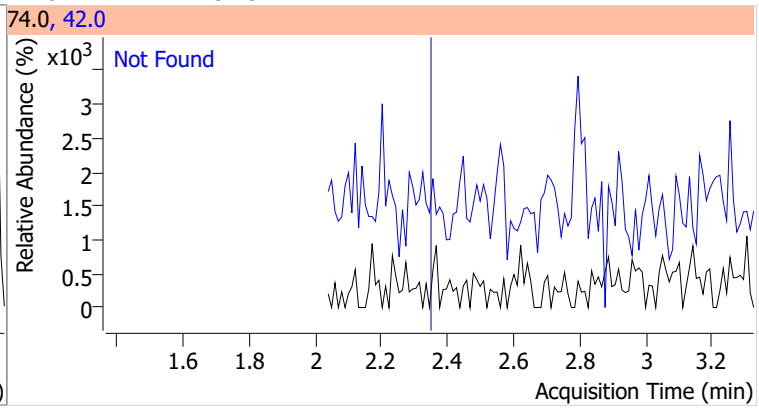
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.428	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

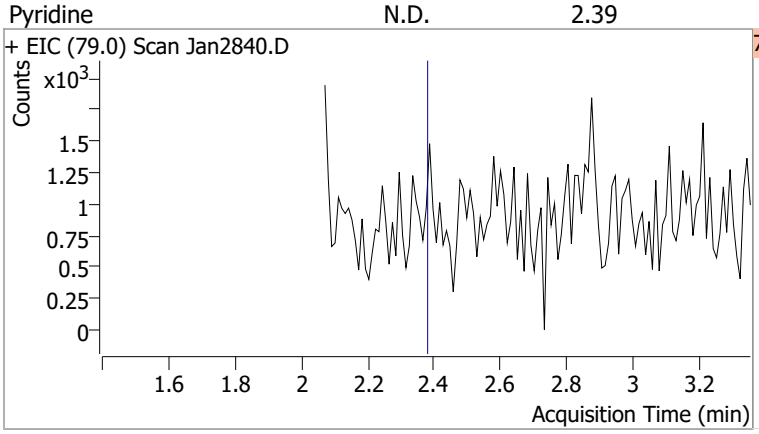
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

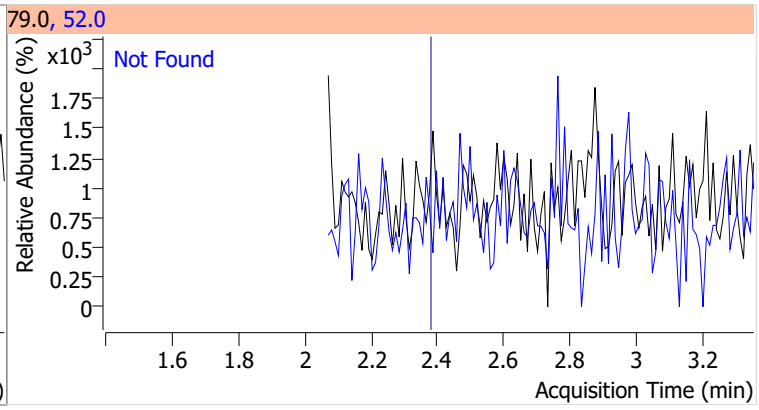
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



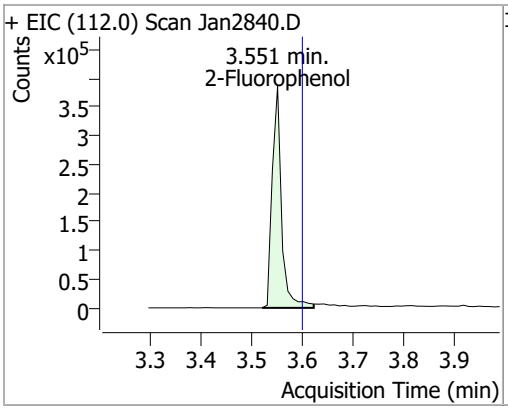


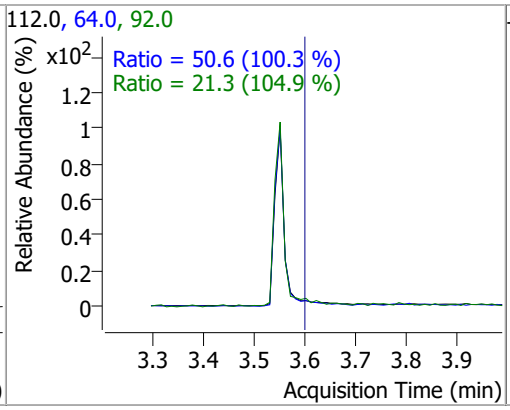
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

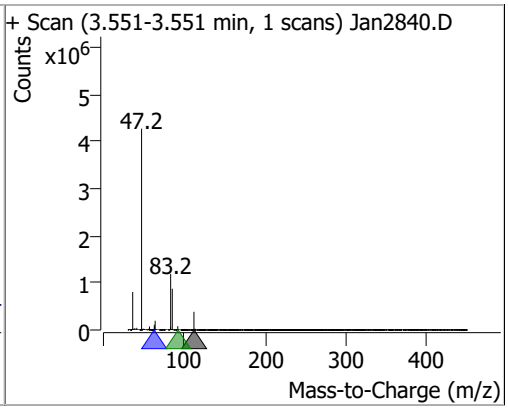




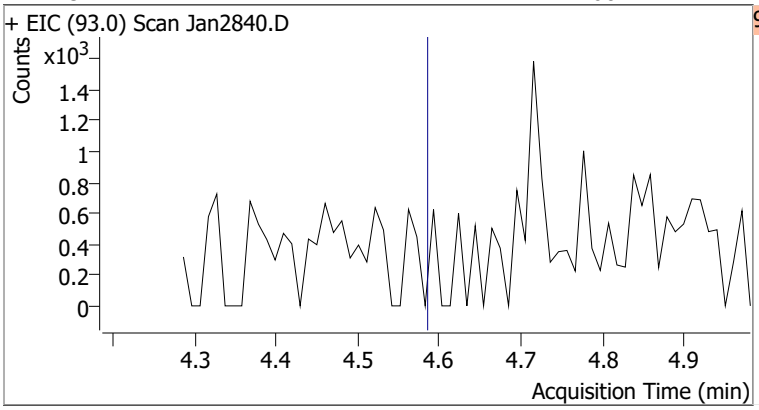
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	50.2030	3.55	-0.06	495050	64.0	50.6	35.3	65.5
					92.0	21.3	14.2	26.4

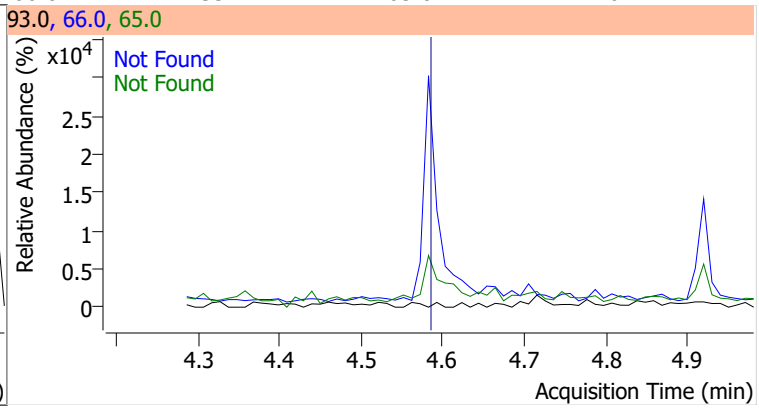




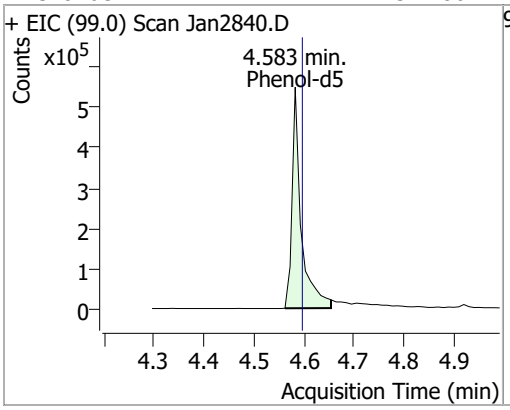


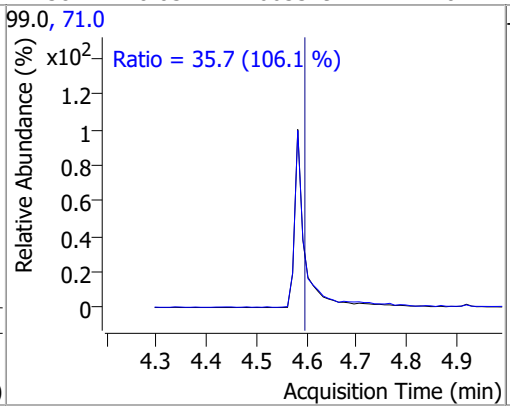
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

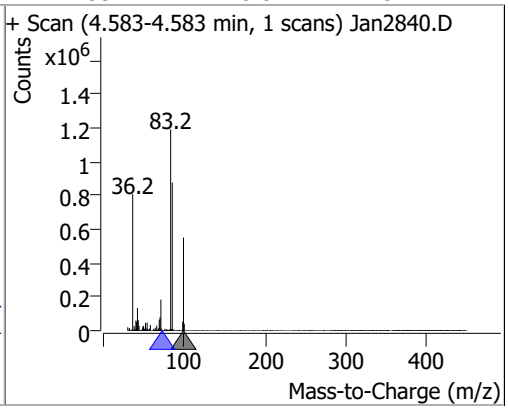




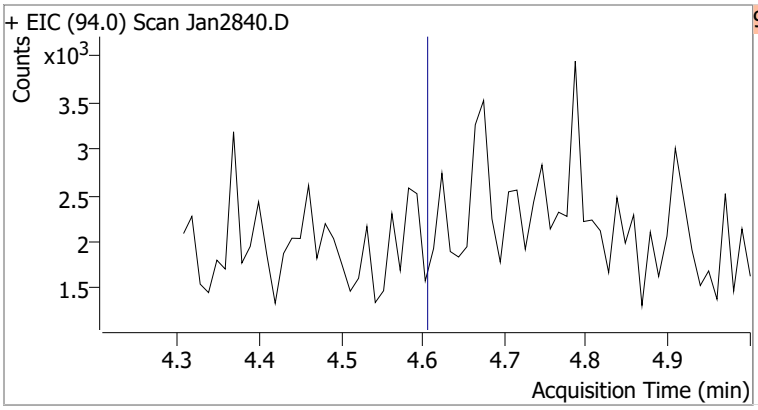
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	54.2064	4.58	-0.03	665319	71.0	35.7	23.5	43.7

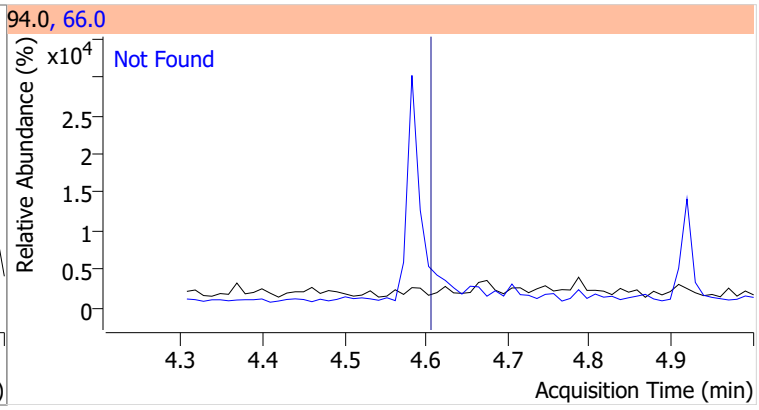




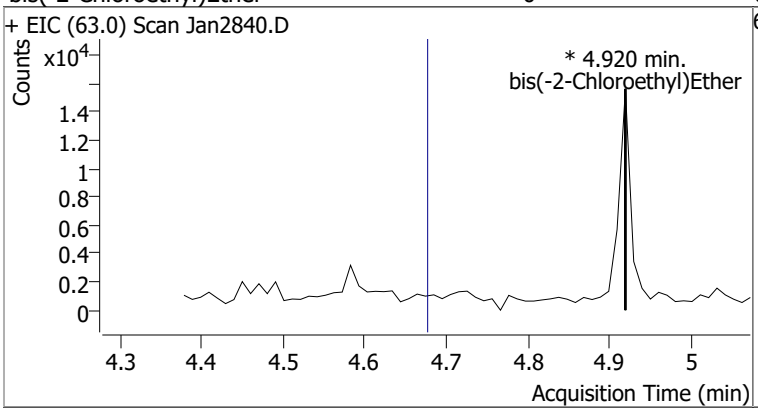


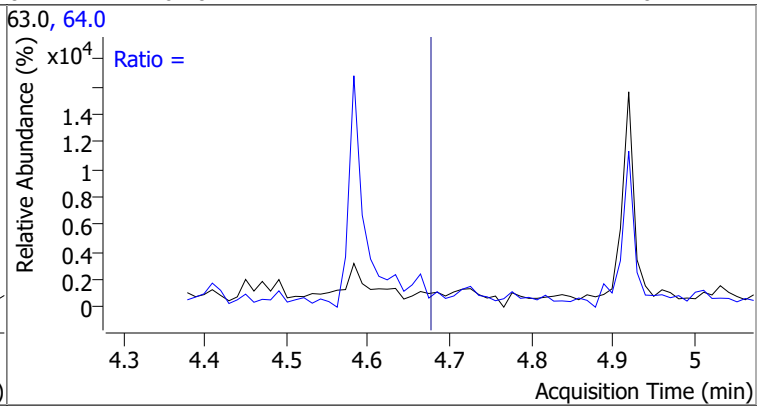
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



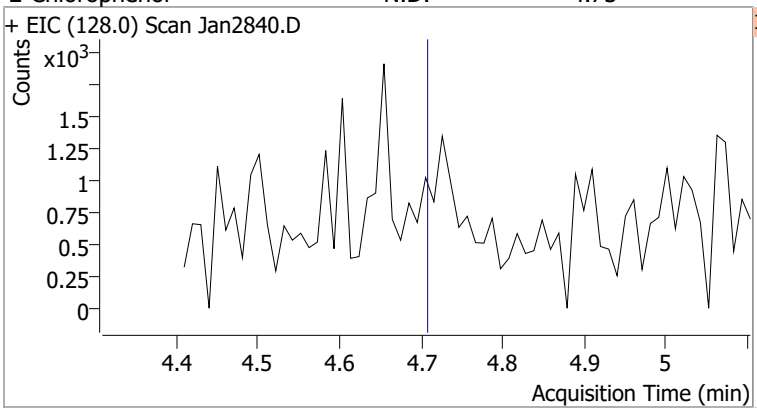


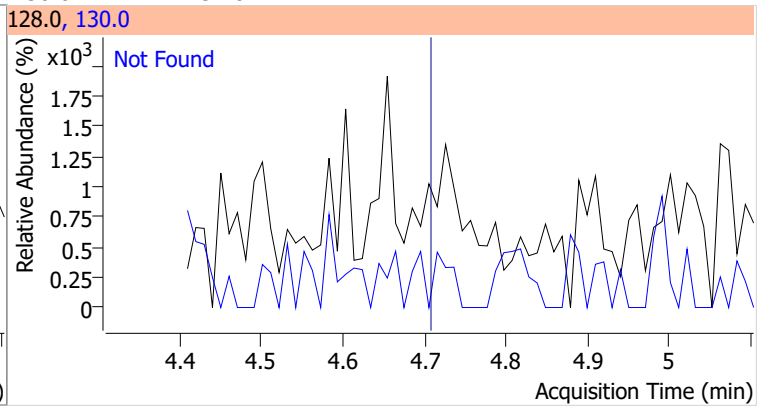
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



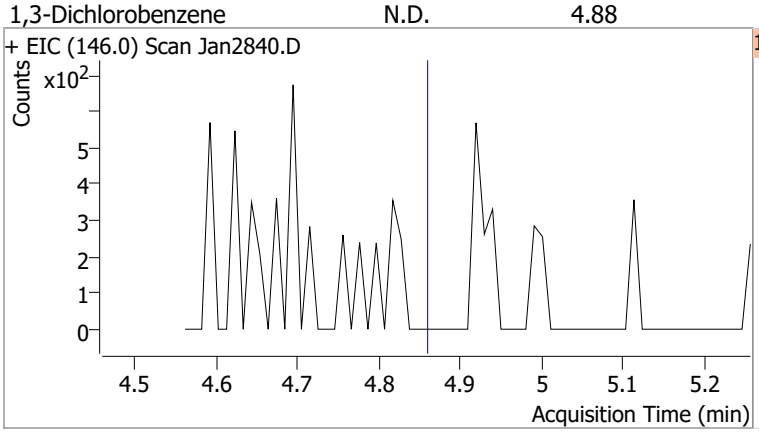


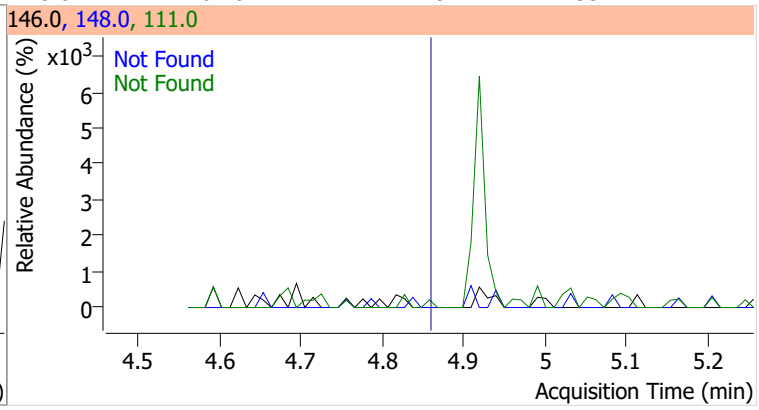
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



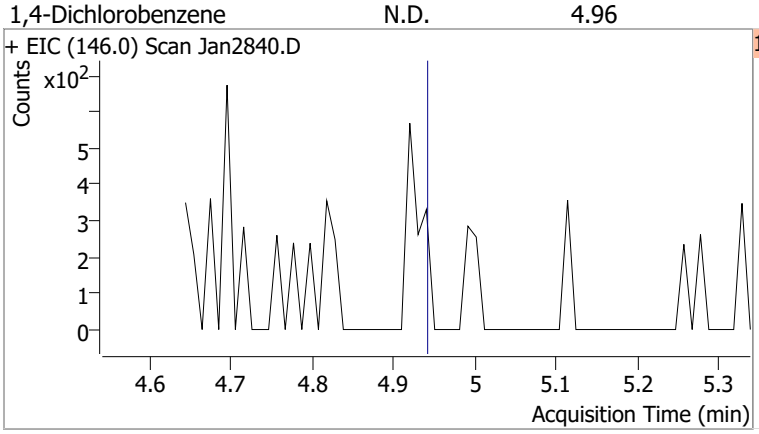


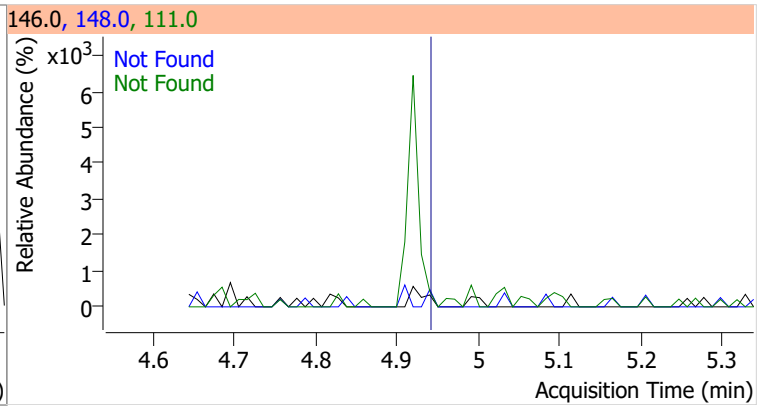
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



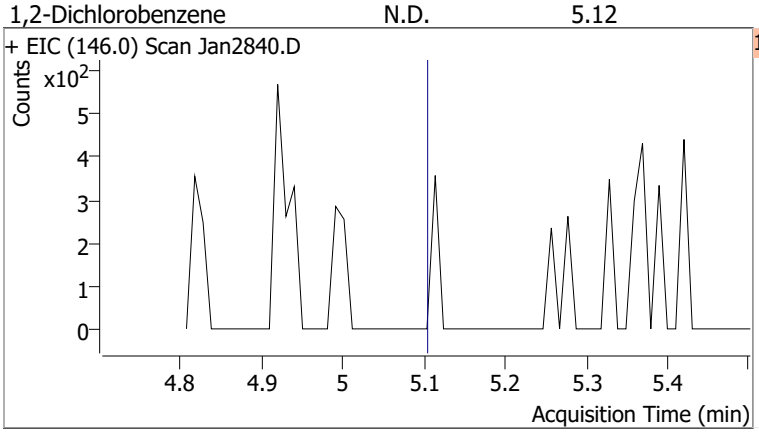


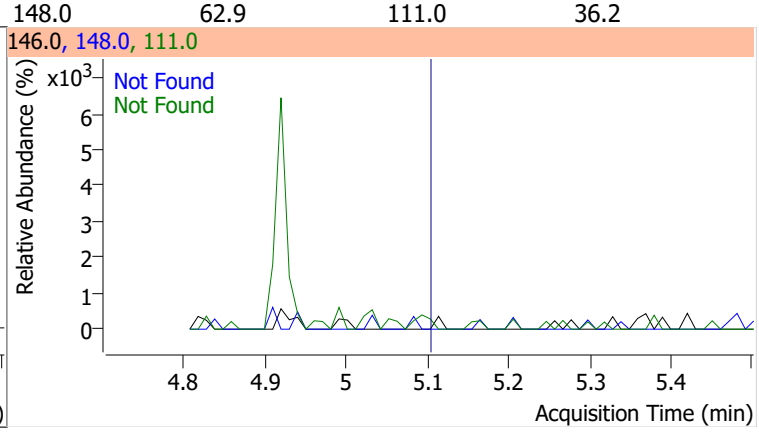
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



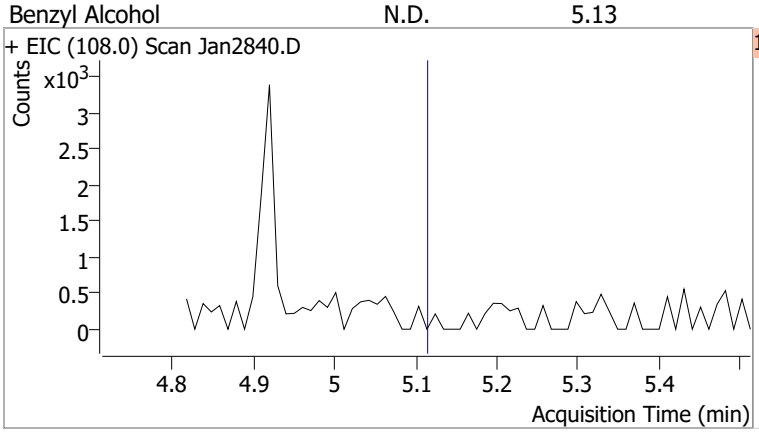


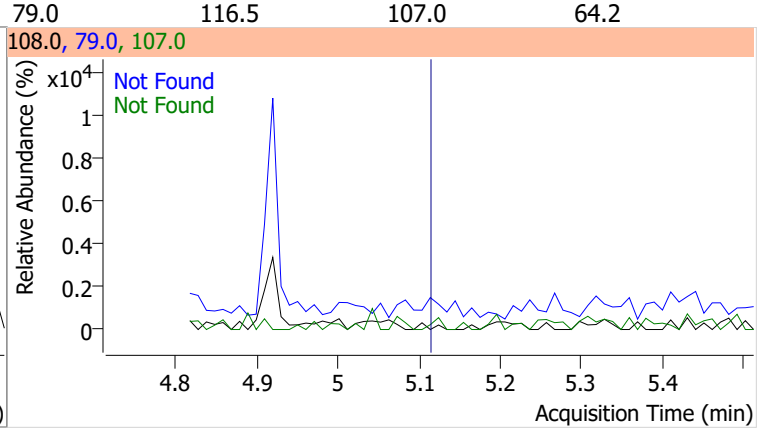
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



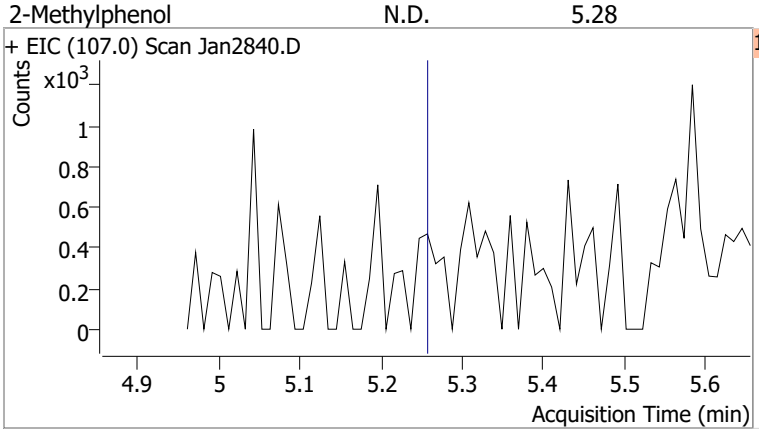


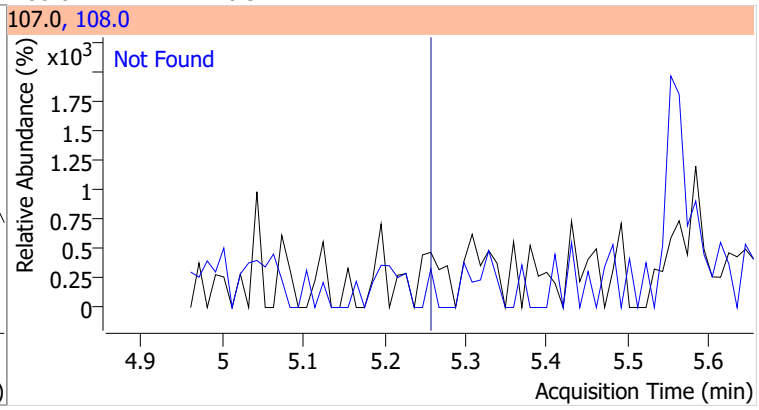
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



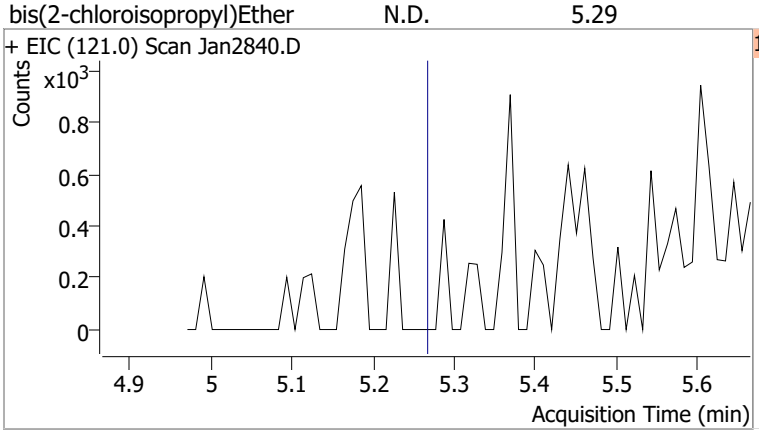


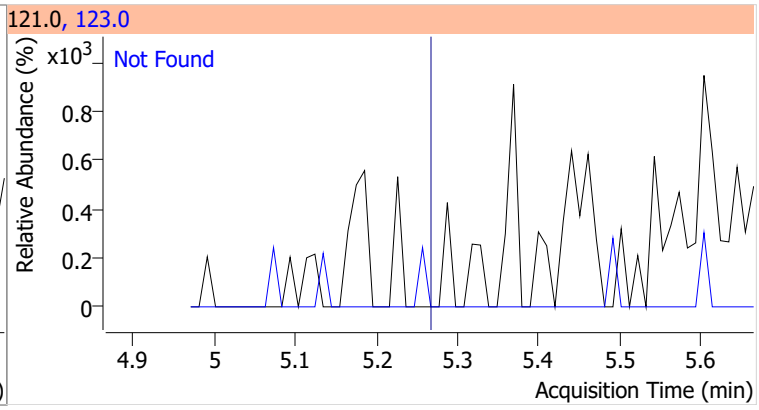
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



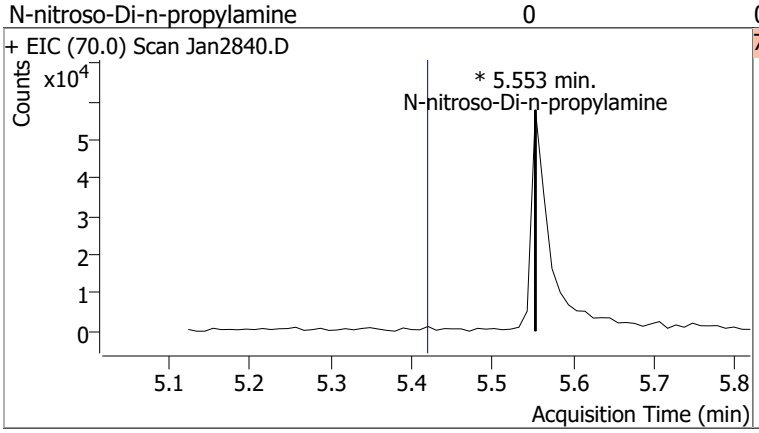


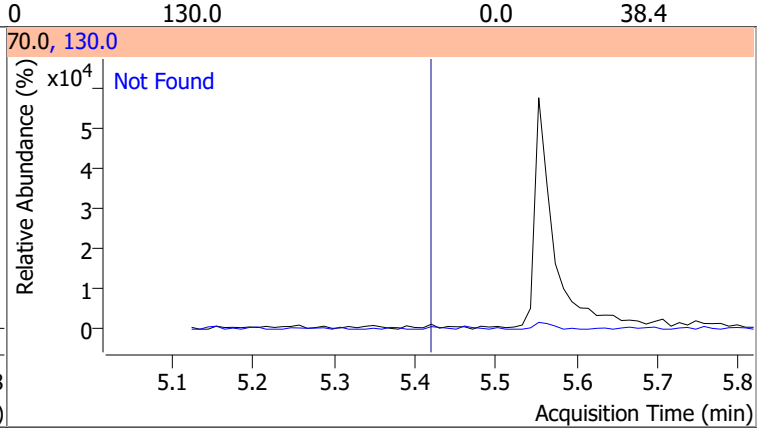
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



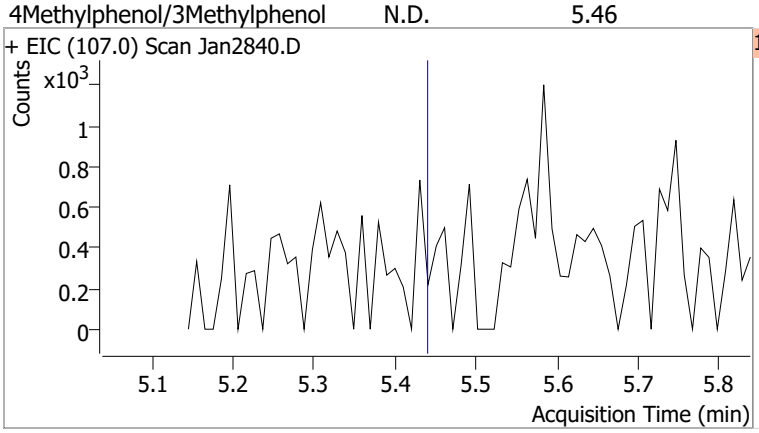


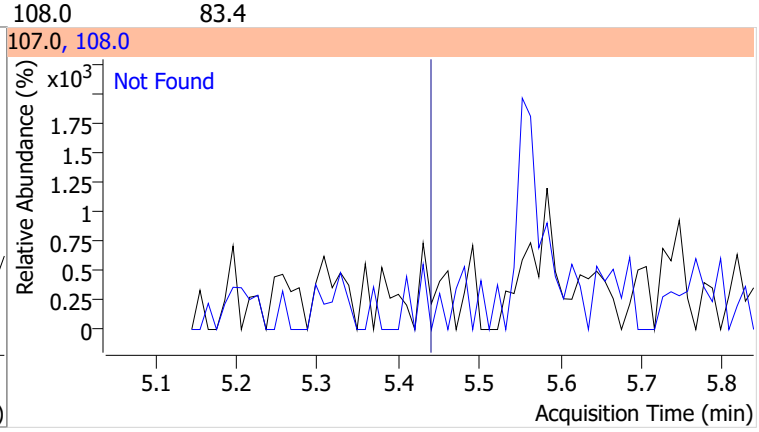
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



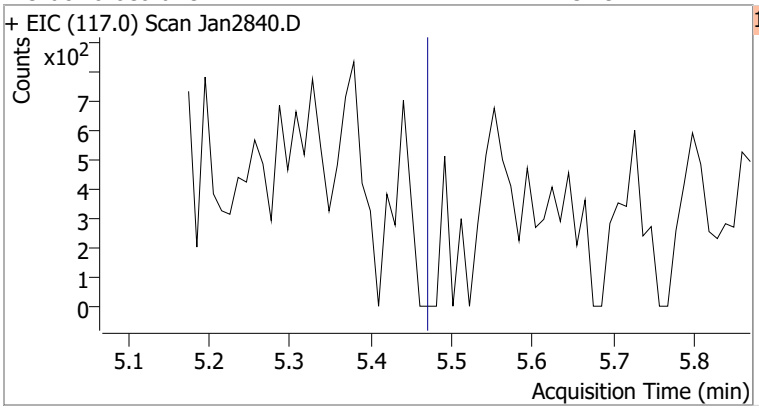


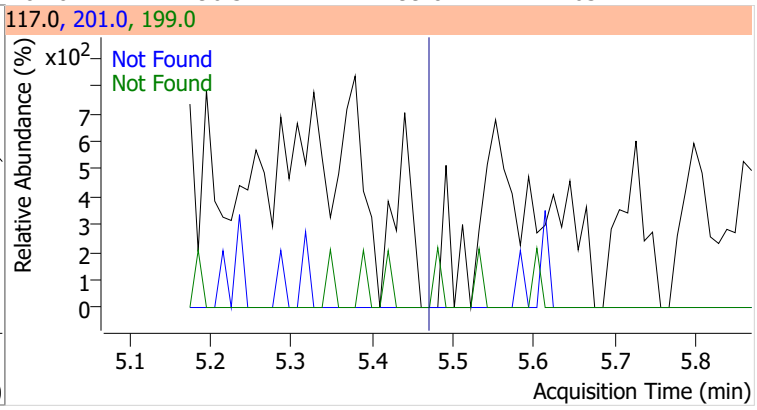
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



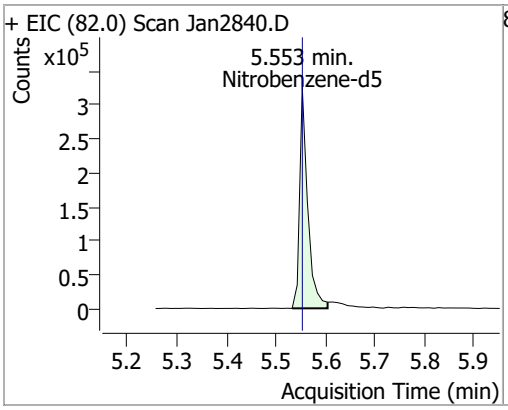


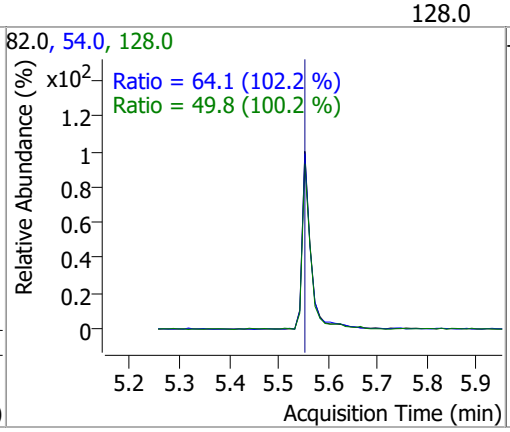
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

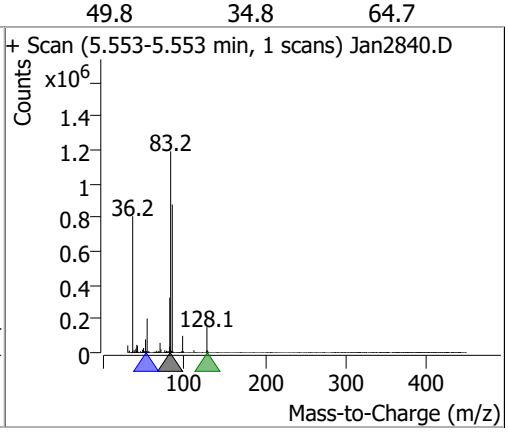




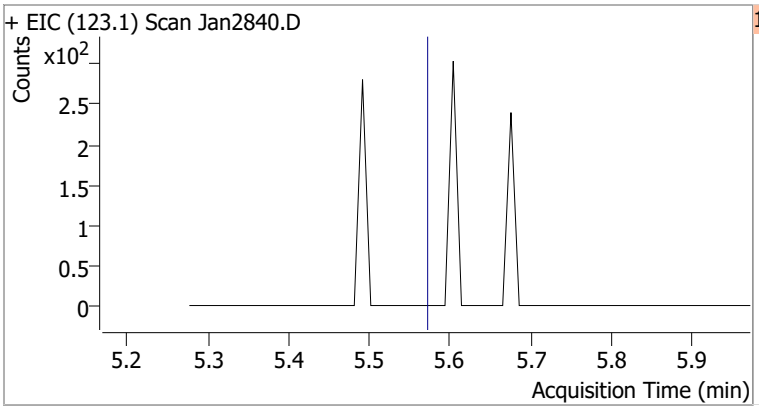
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	54.4710	5.55	-0.02	359301	54.0	64.1	43.9	81.6
					128.0	49.8	34.8	64.7

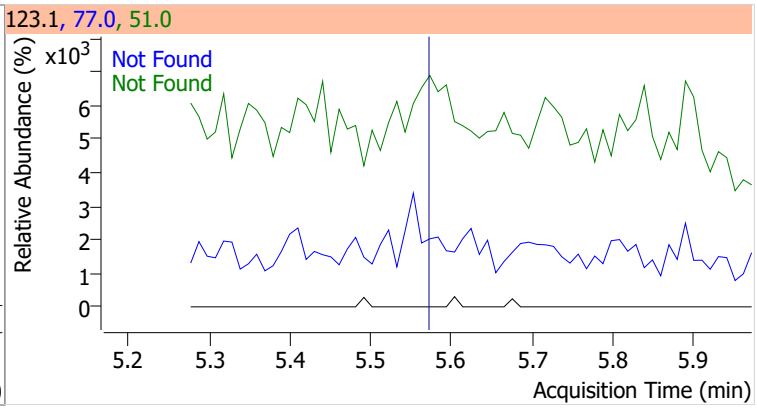




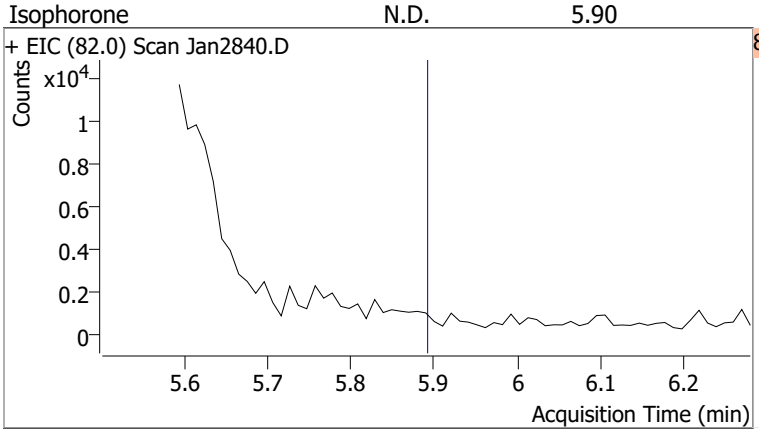


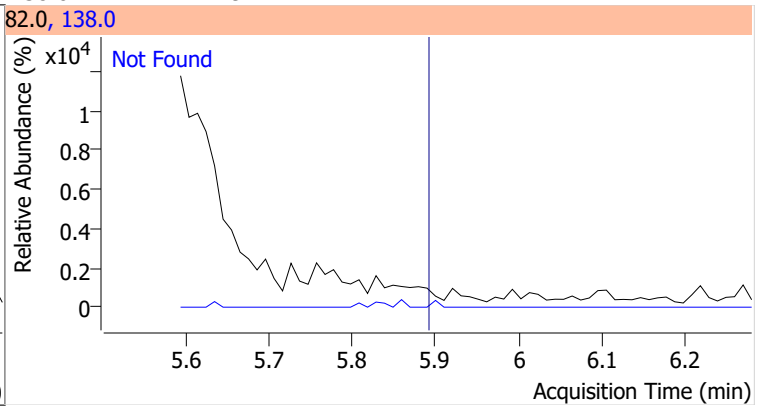
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



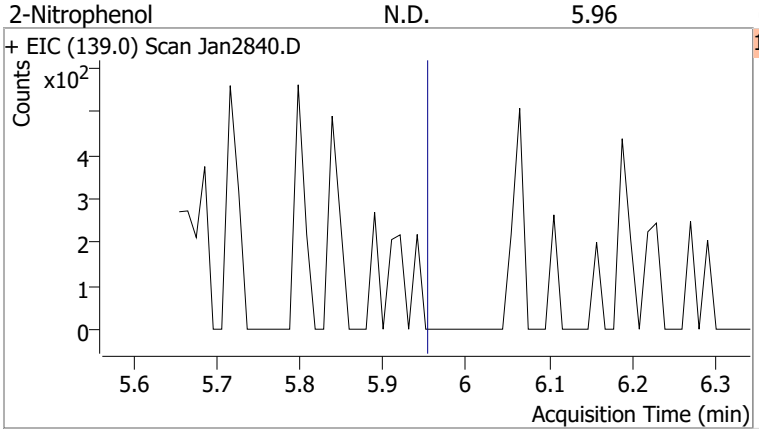


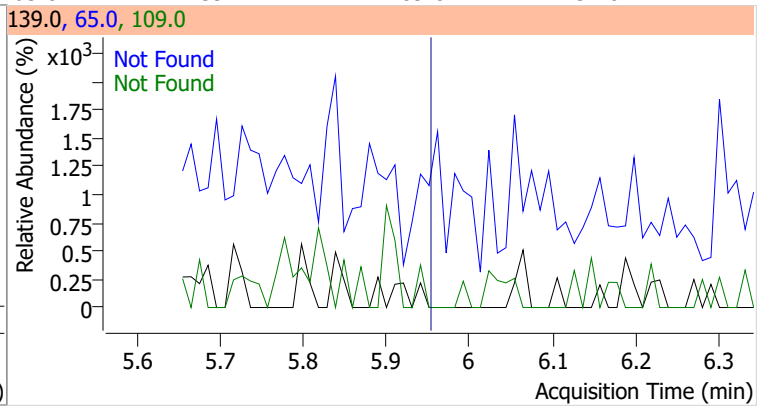
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



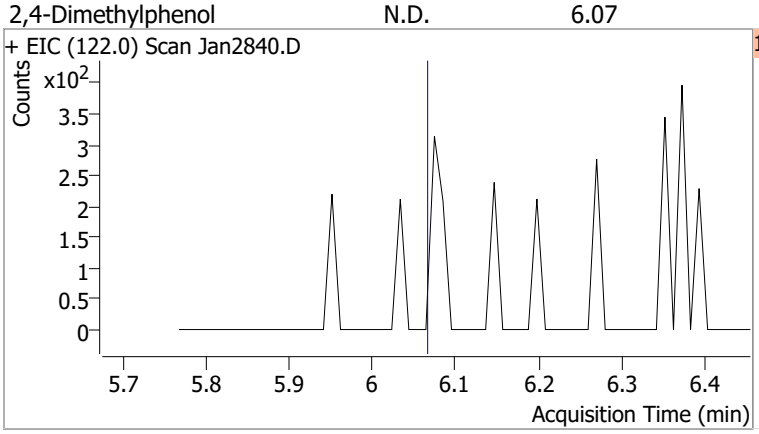


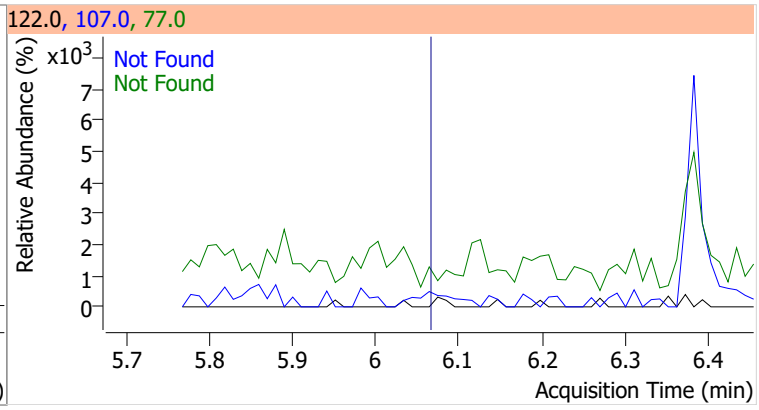
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



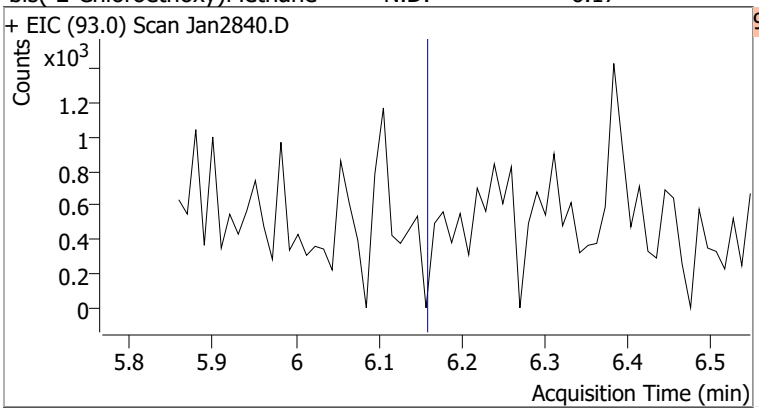


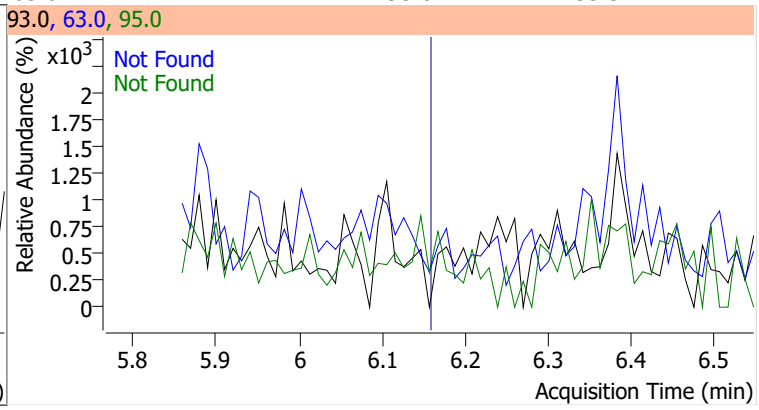
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



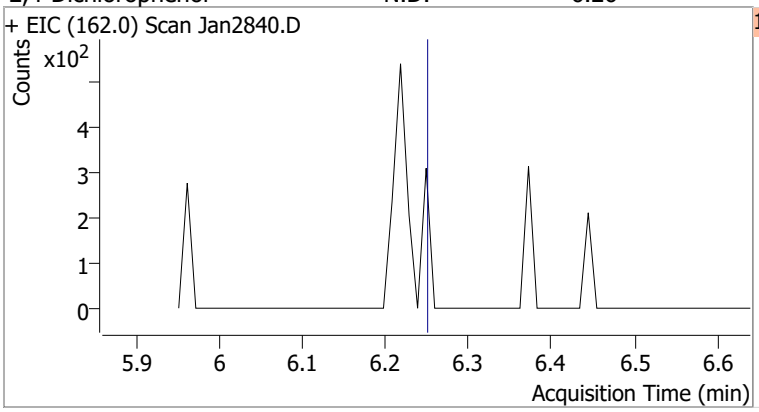


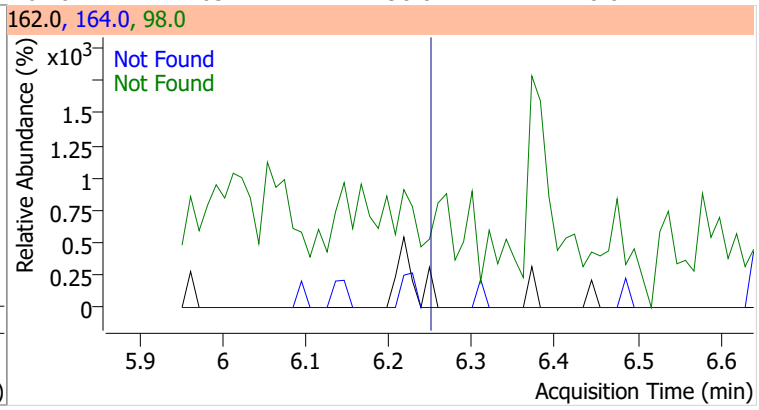
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



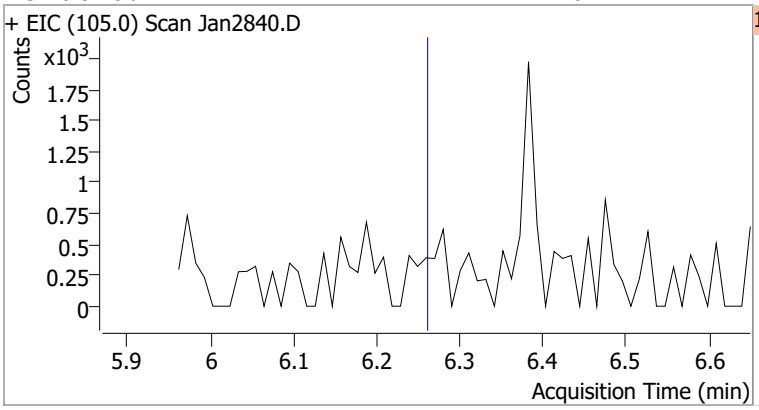


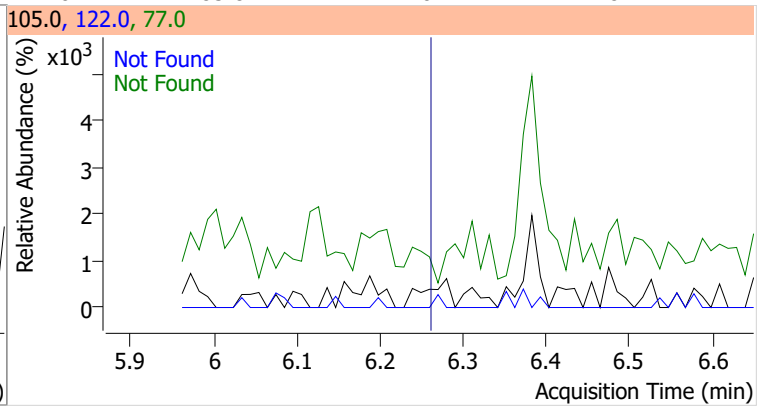
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



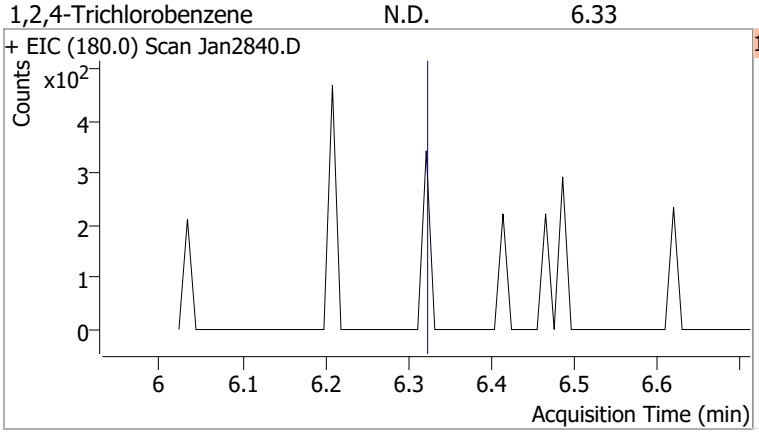


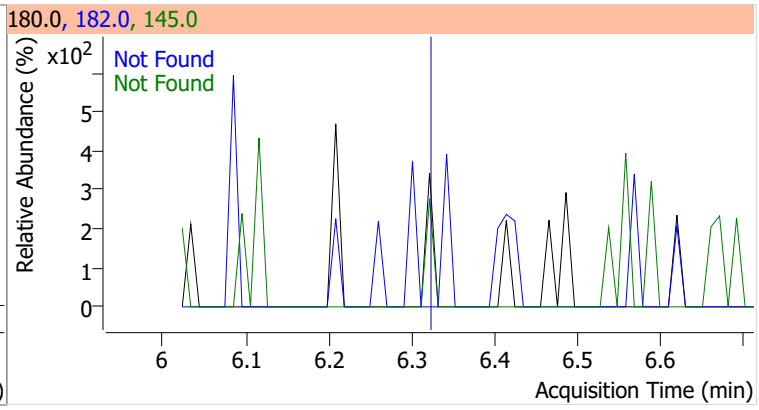
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



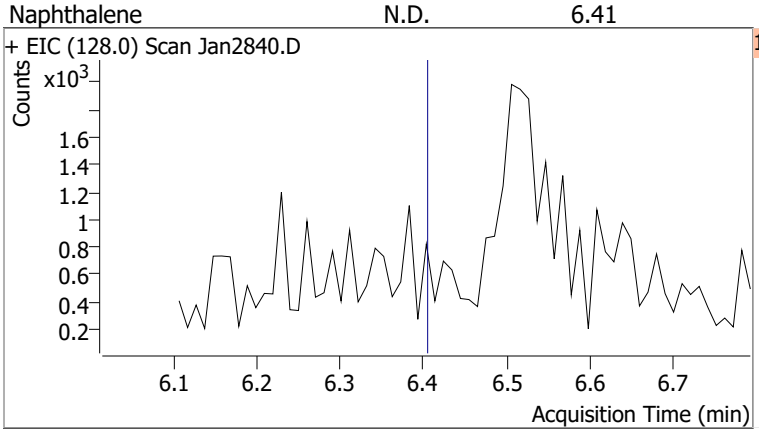


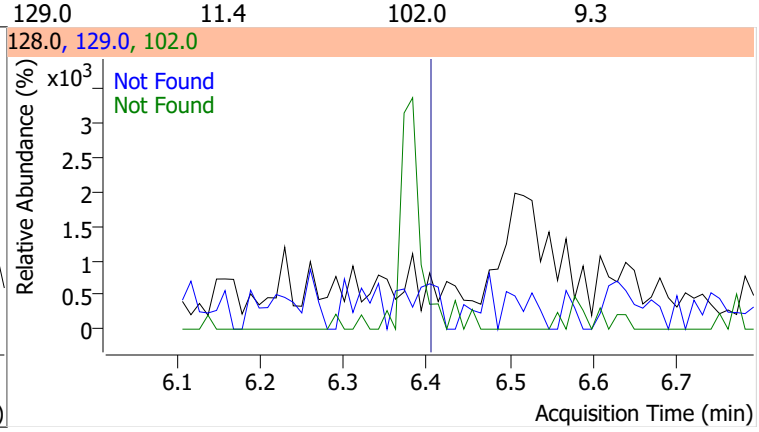
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



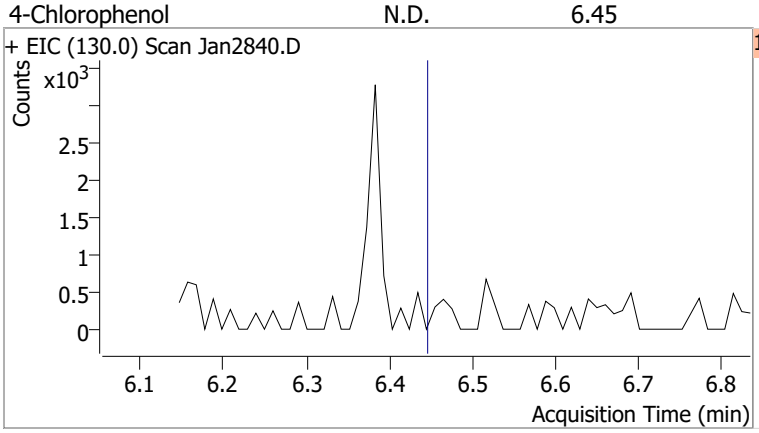


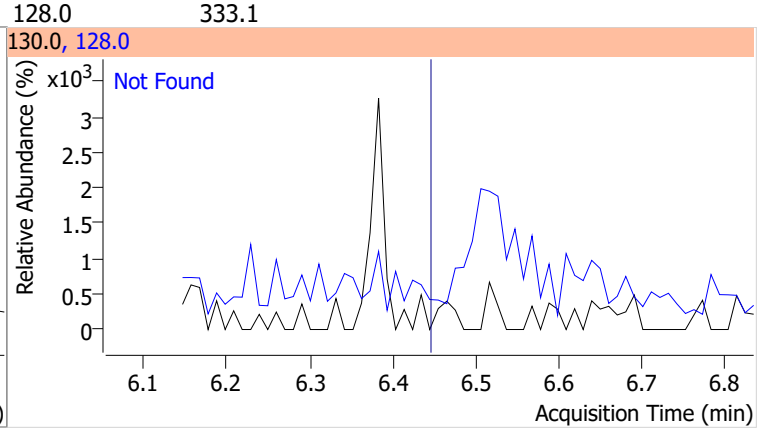
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



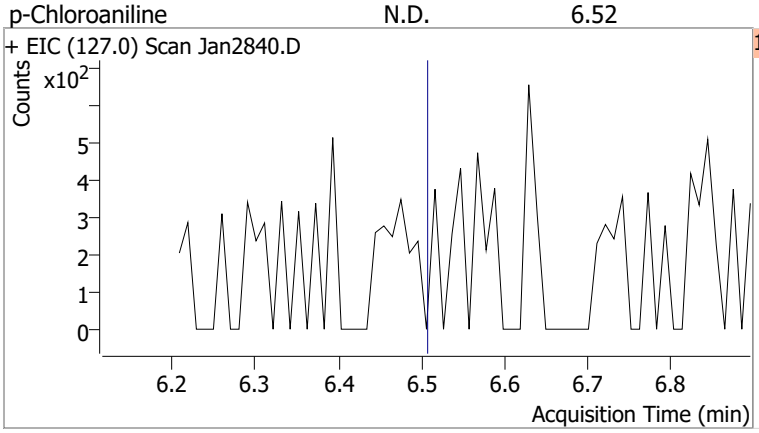


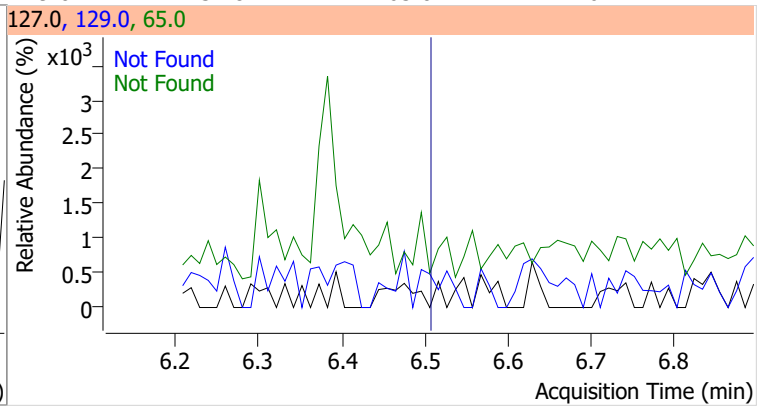
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



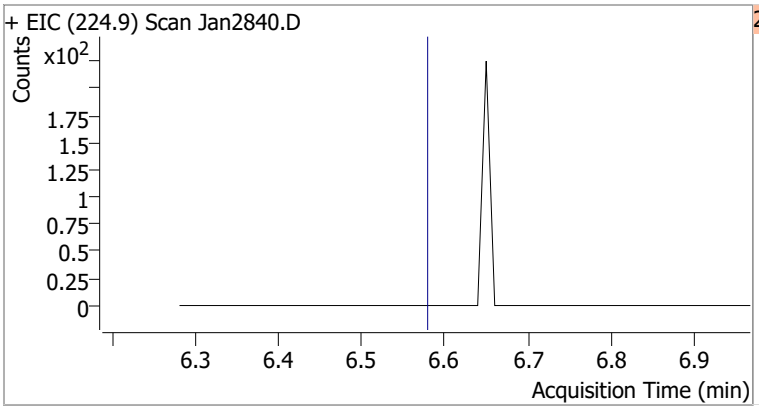


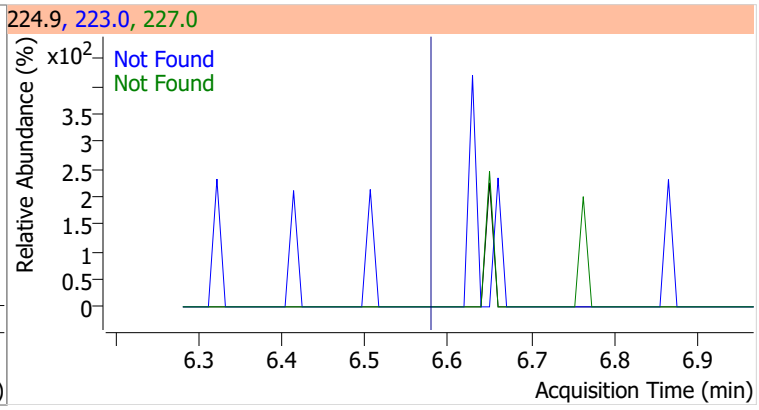
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



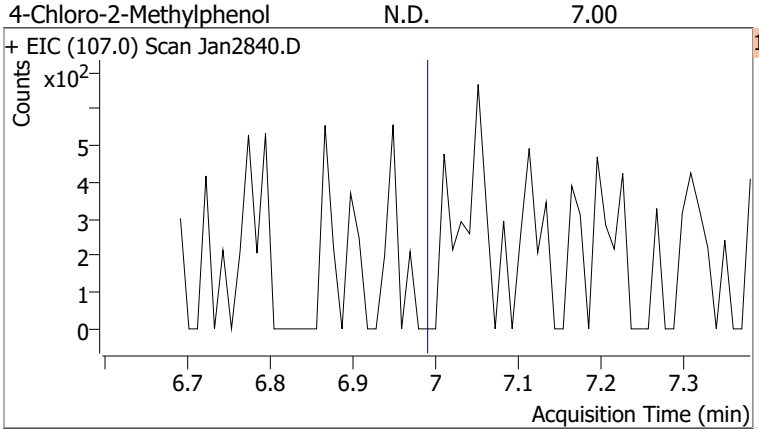


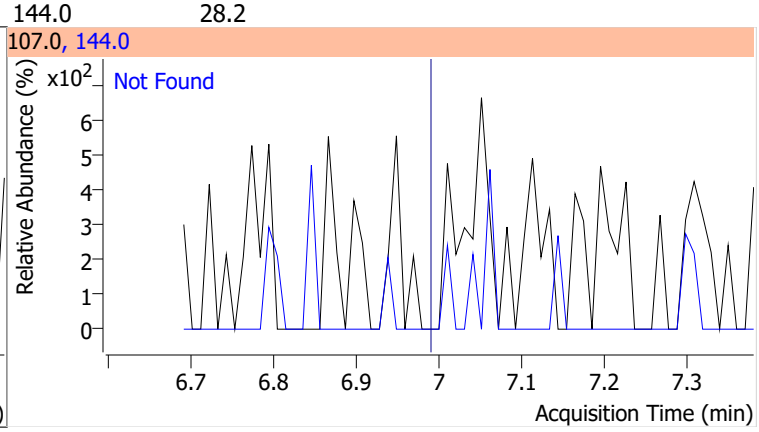
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



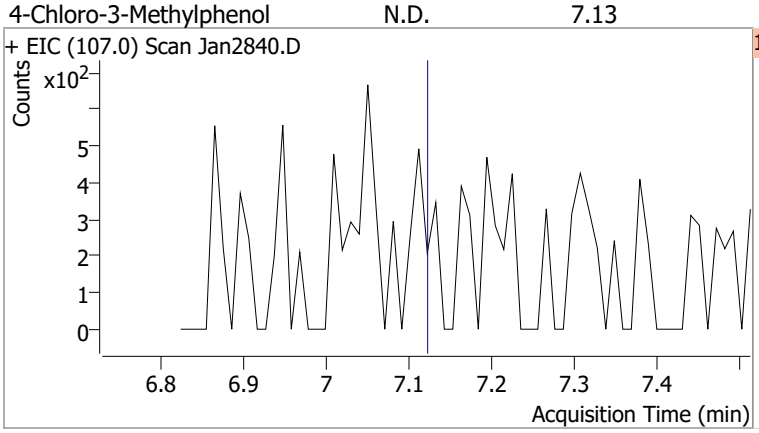


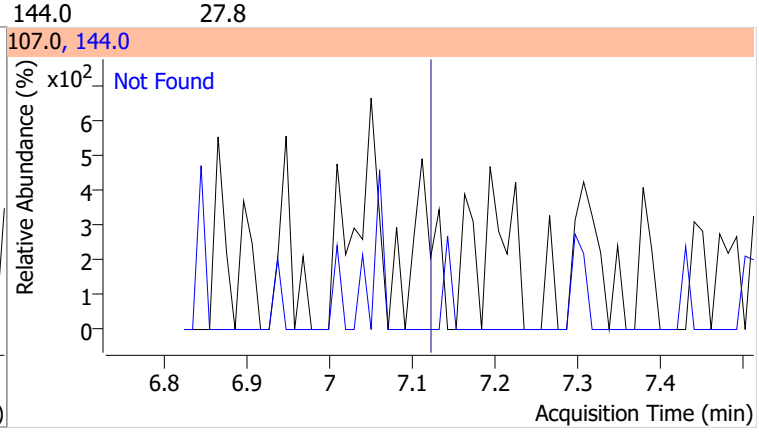
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



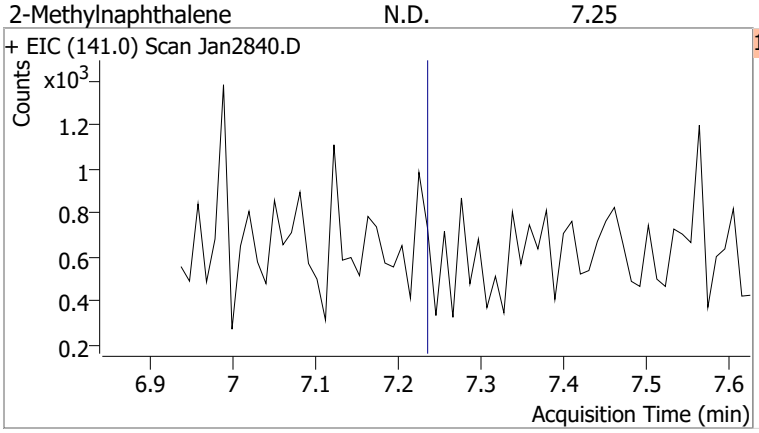


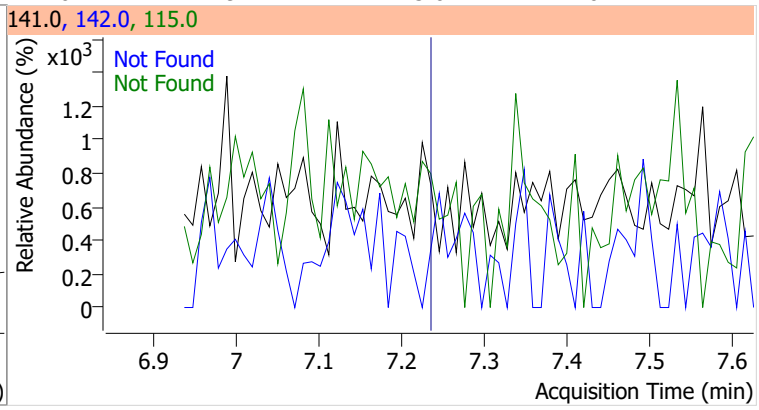
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



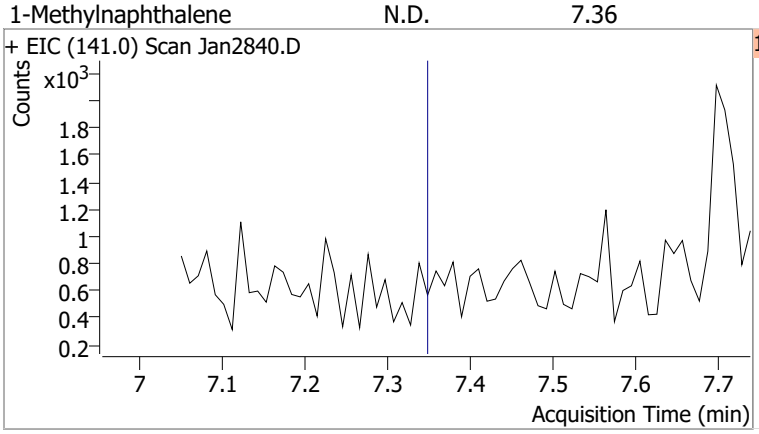


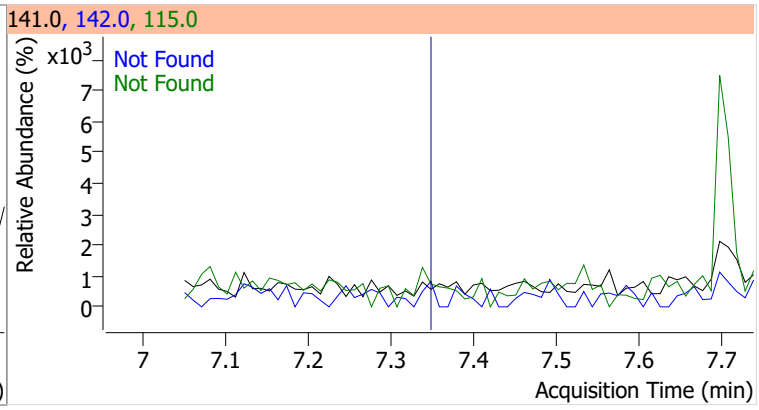
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



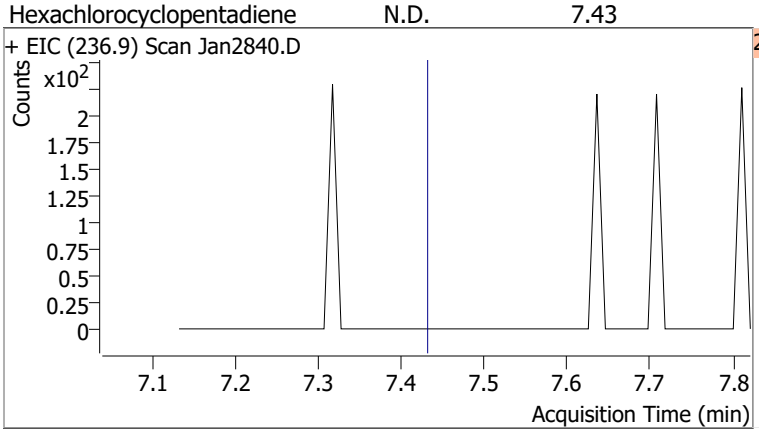


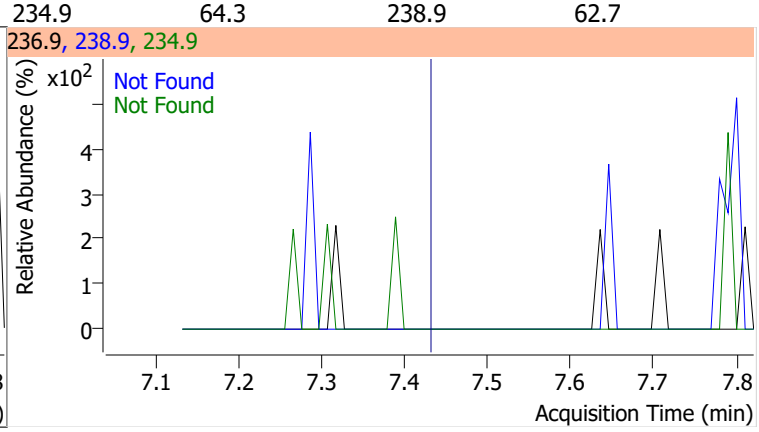
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



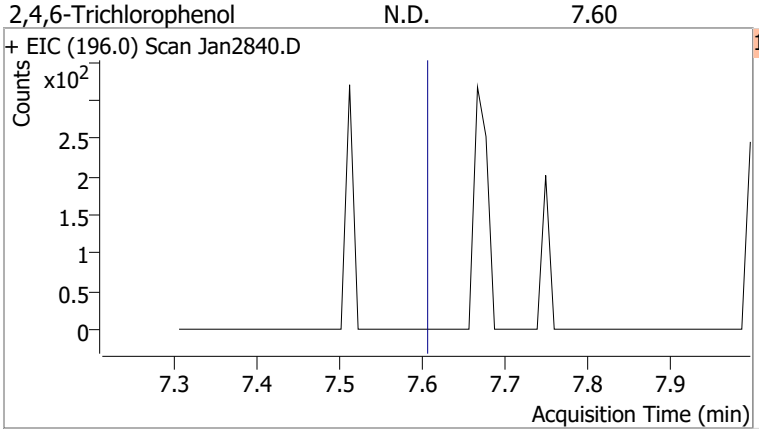


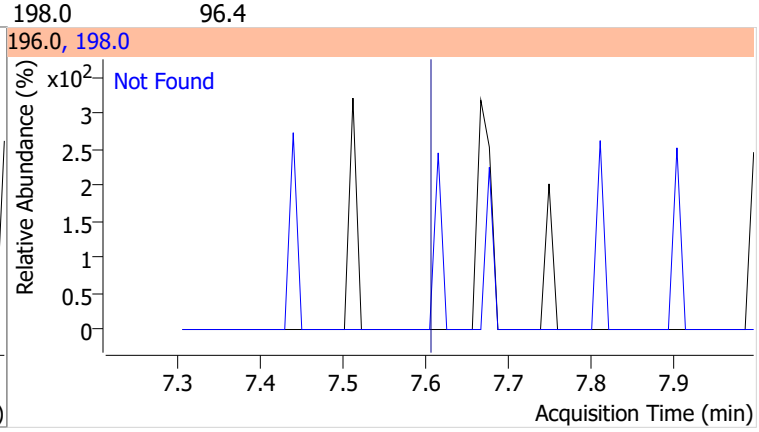
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



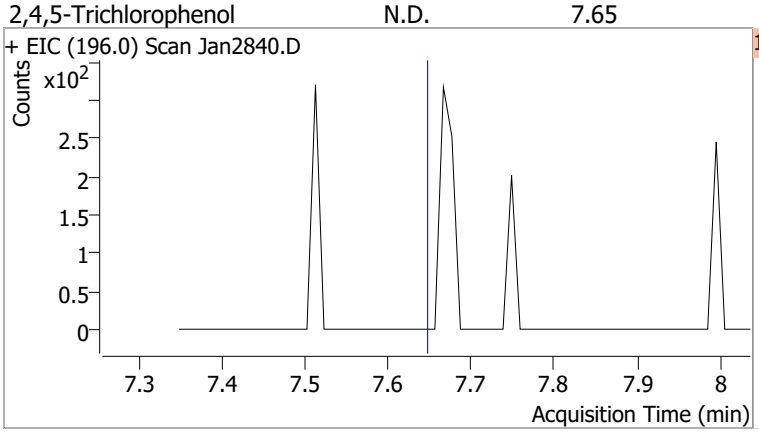


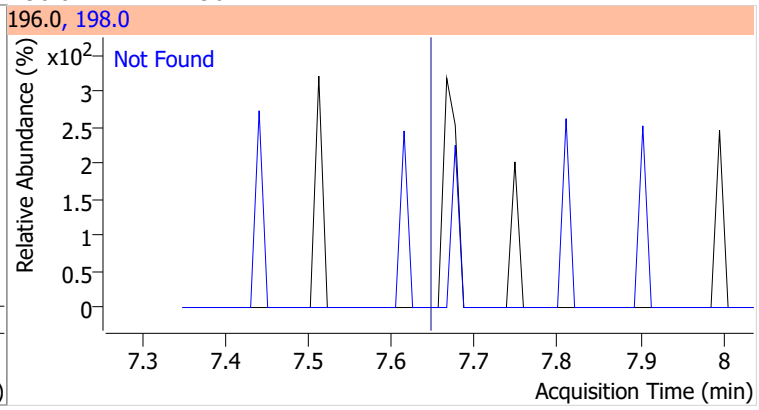
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



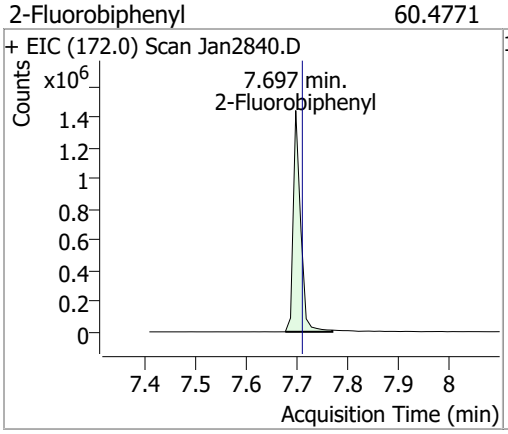


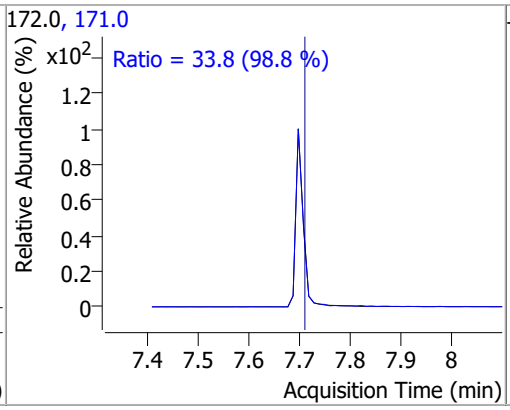
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

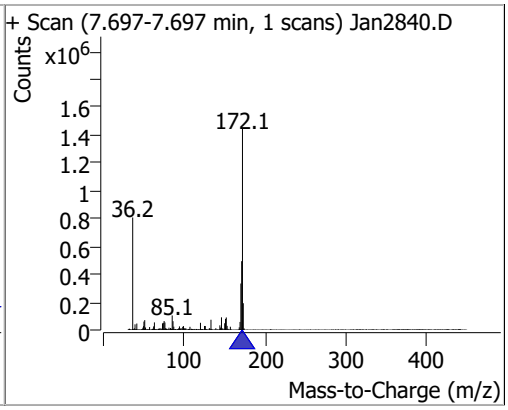




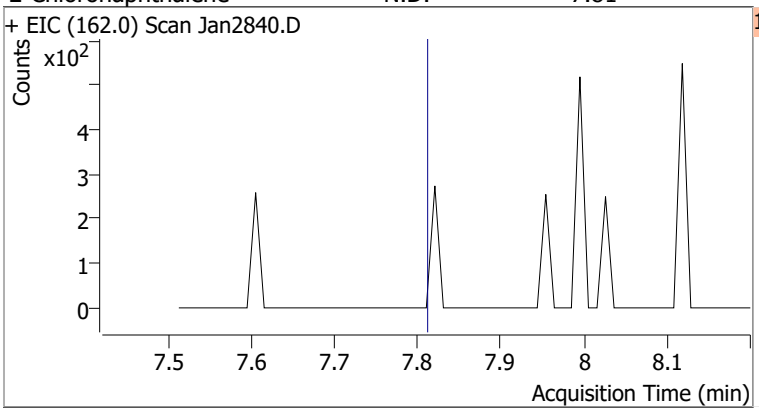
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	60.4771	7.70	-0.01	1430381	171.0	33.8	23.9	44.5

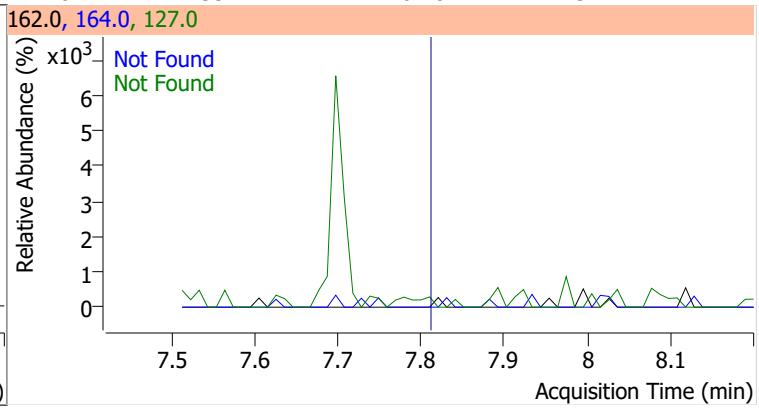




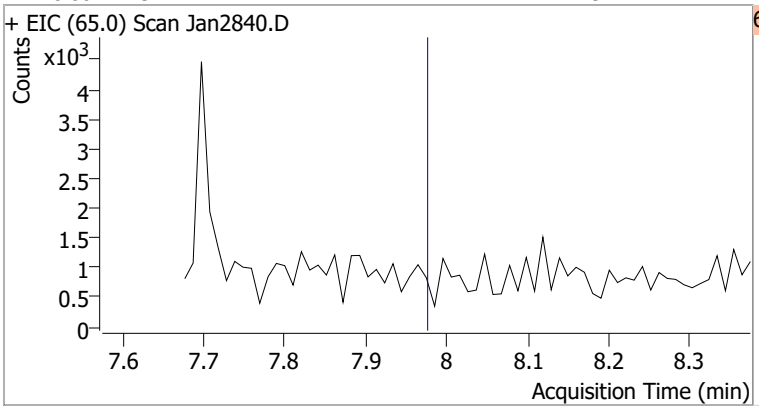


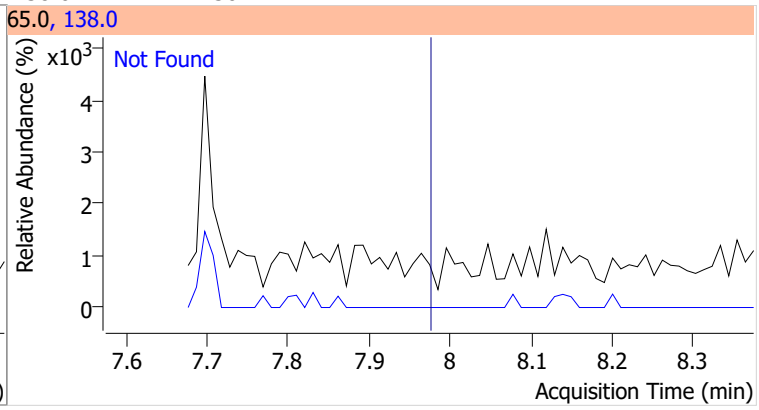
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



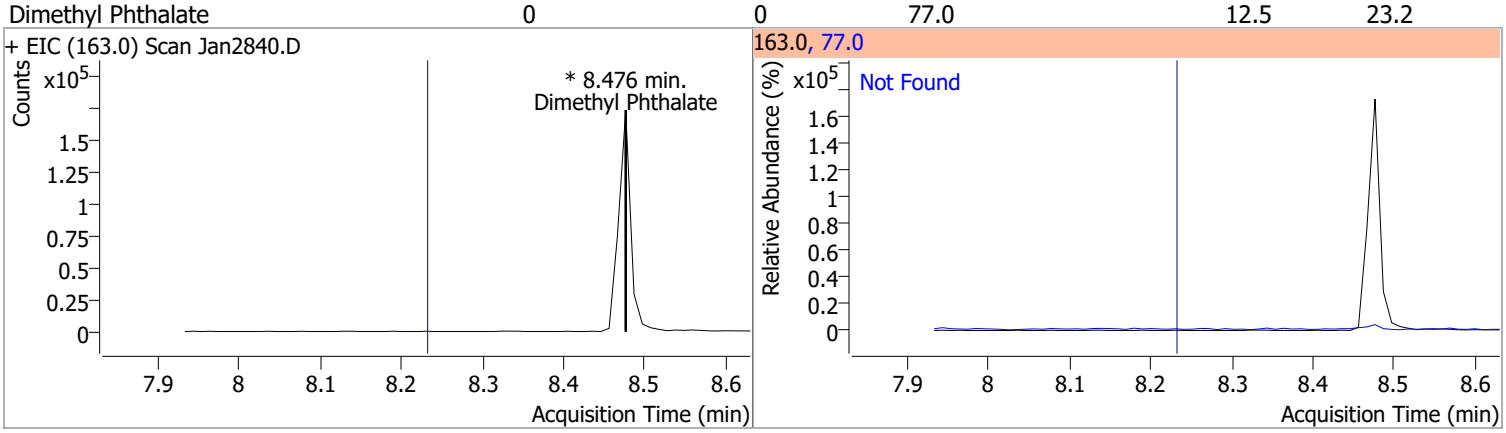


Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4

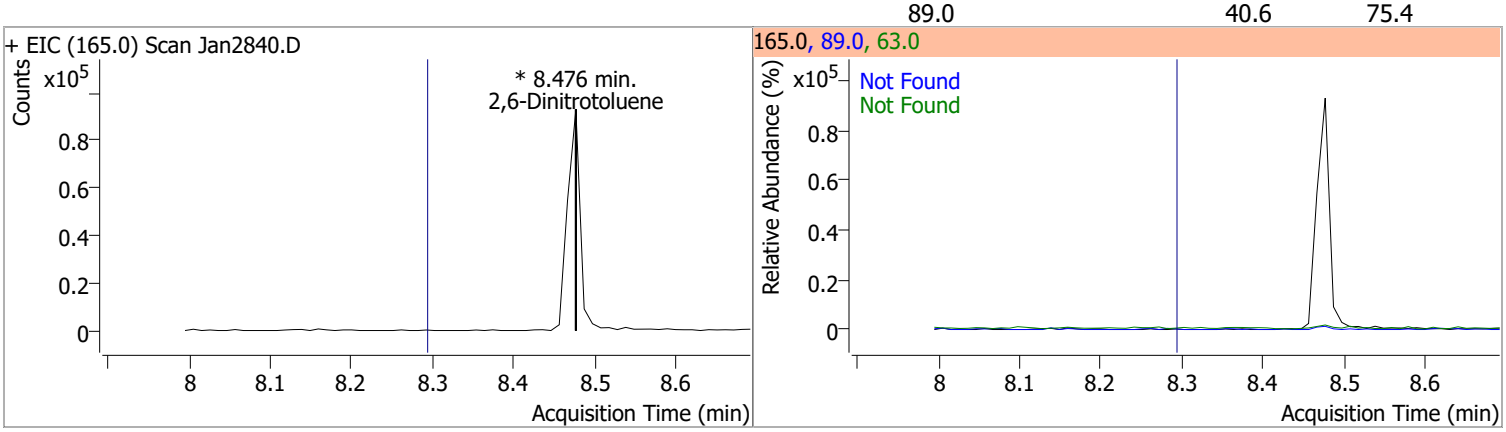




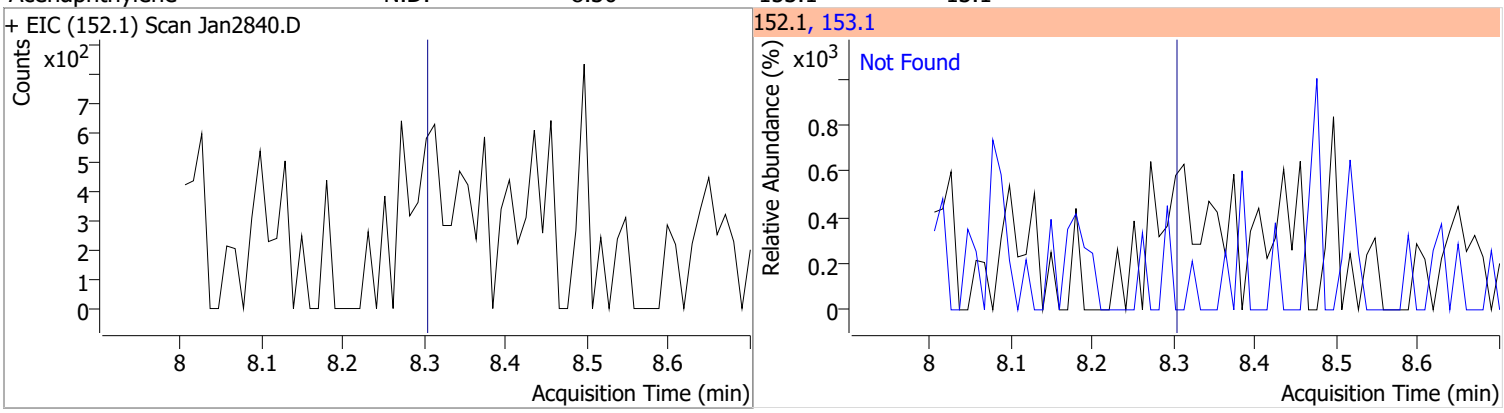
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



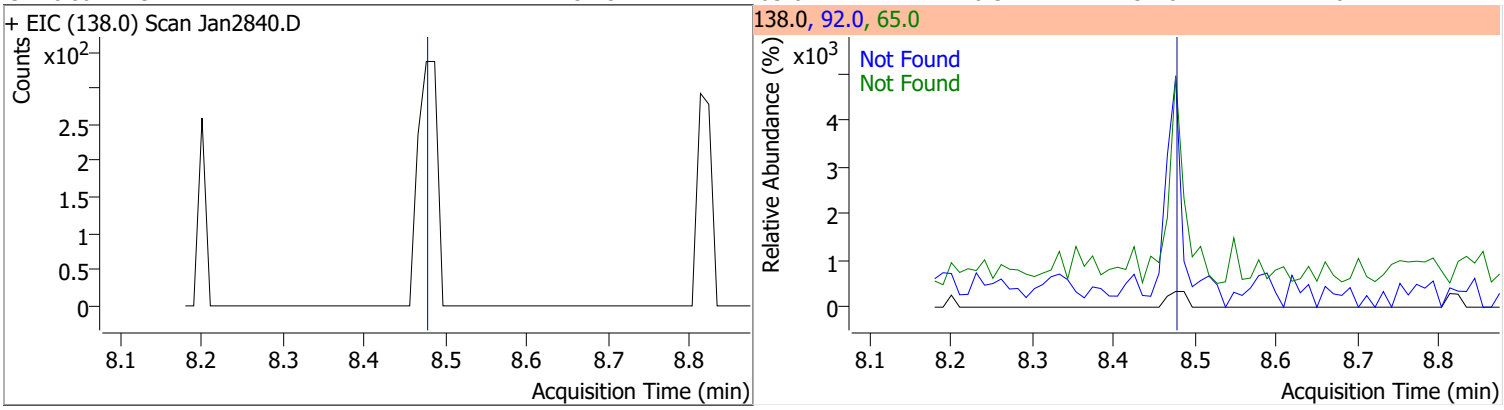
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



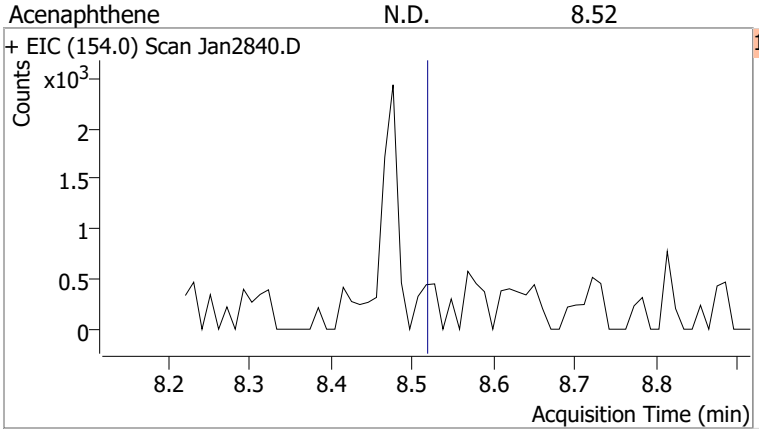
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1

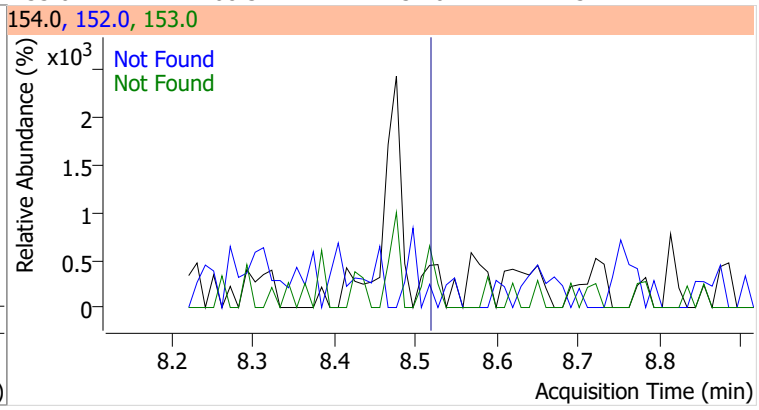


Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7

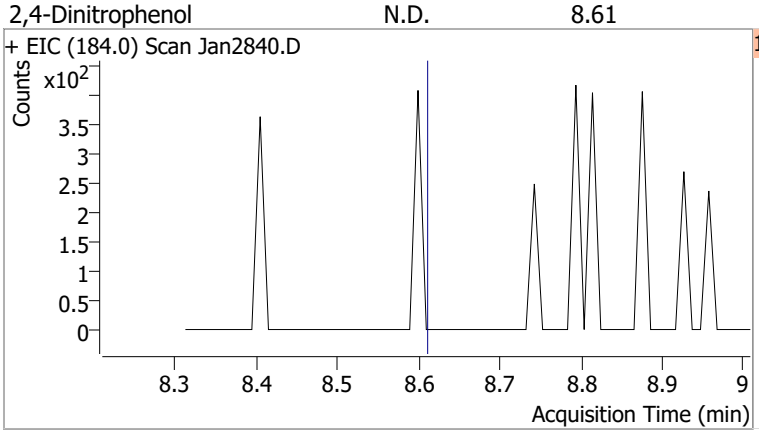


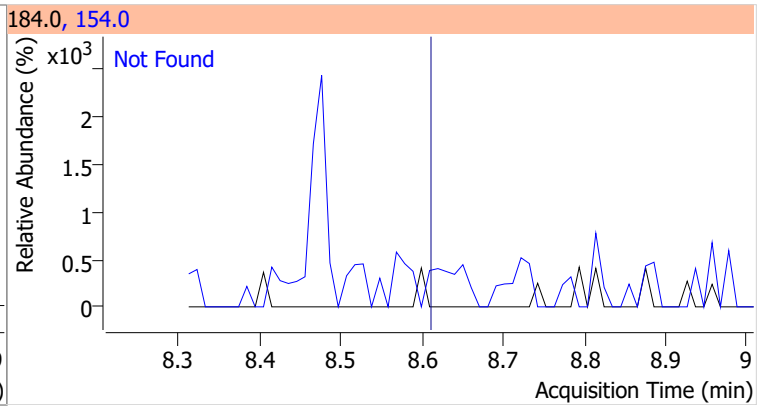
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



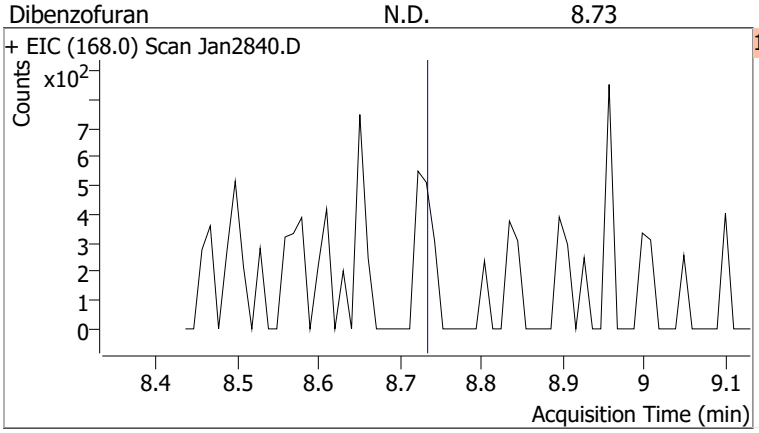


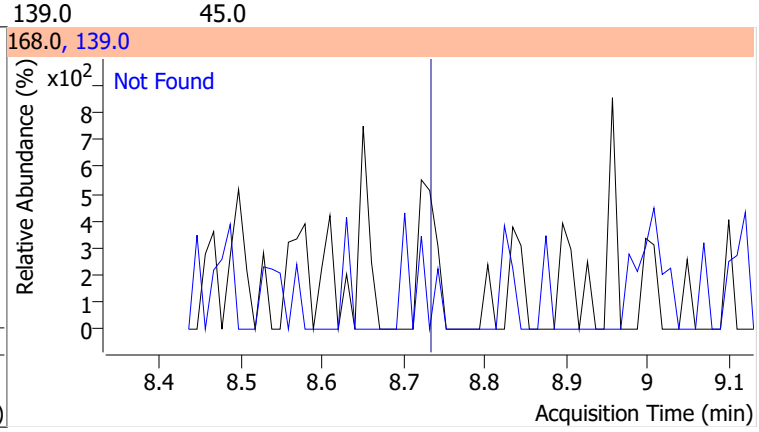
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



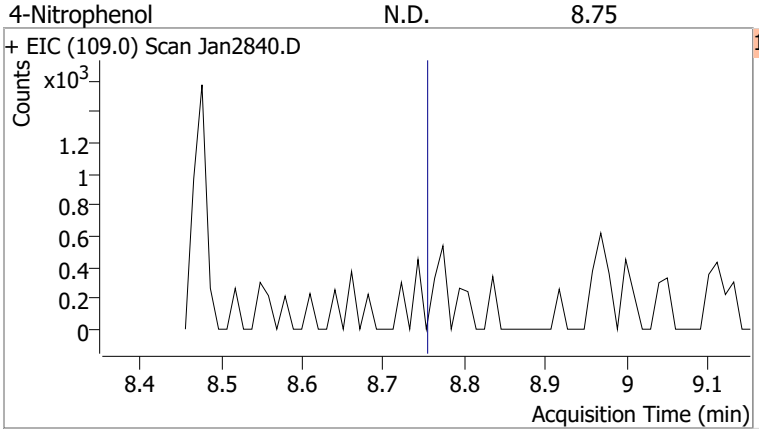


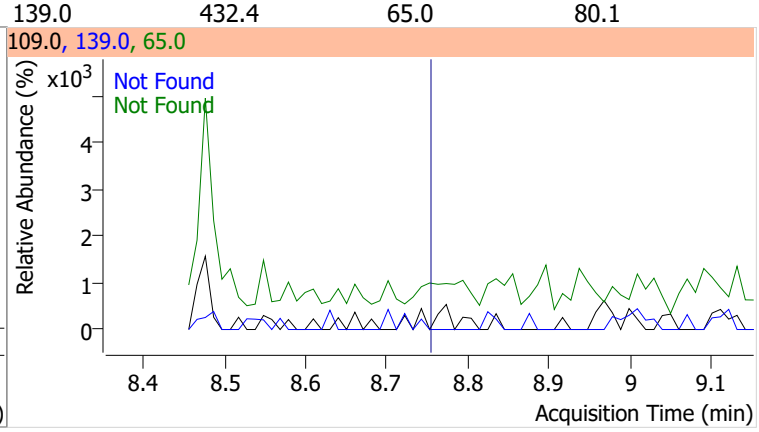
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



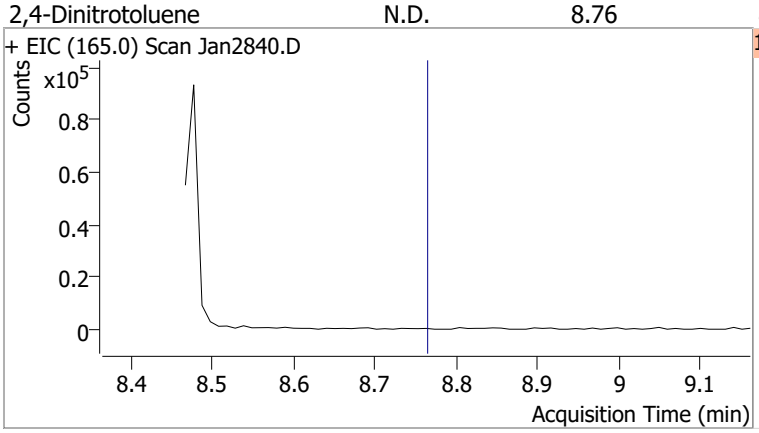


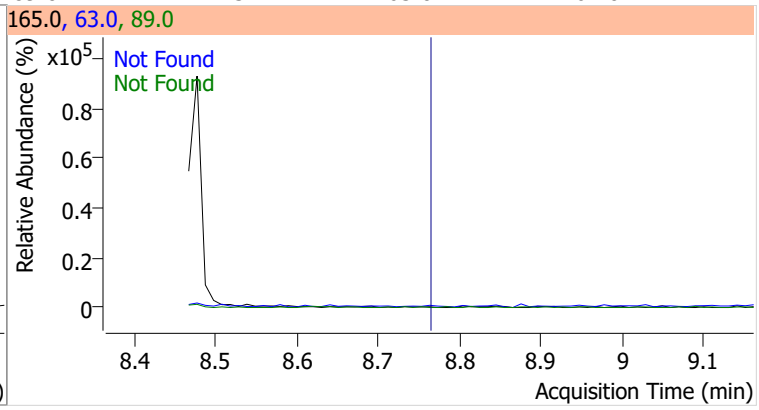
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



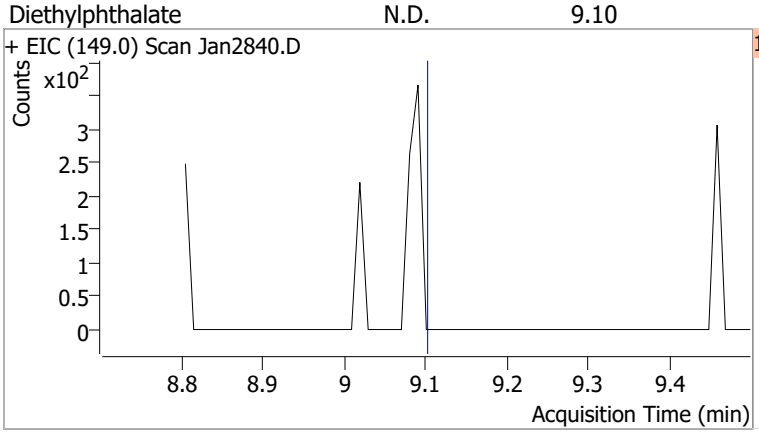


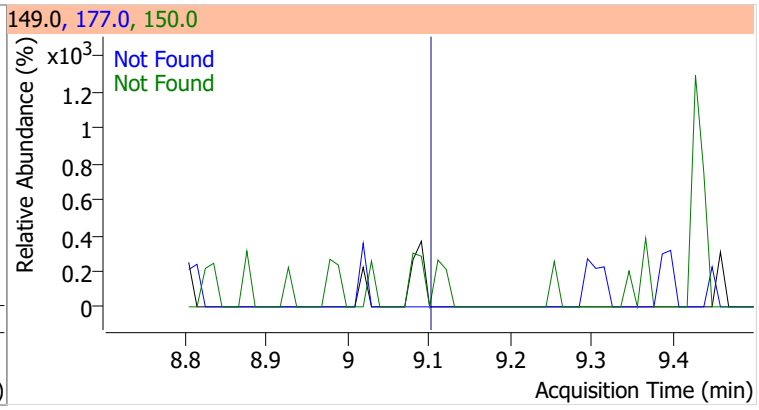
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



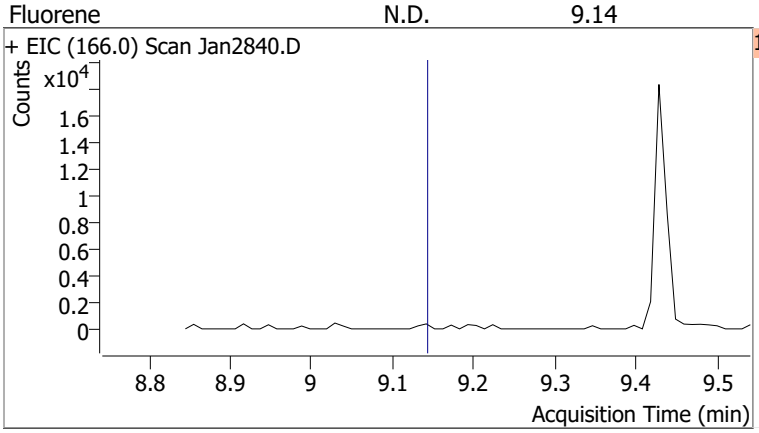


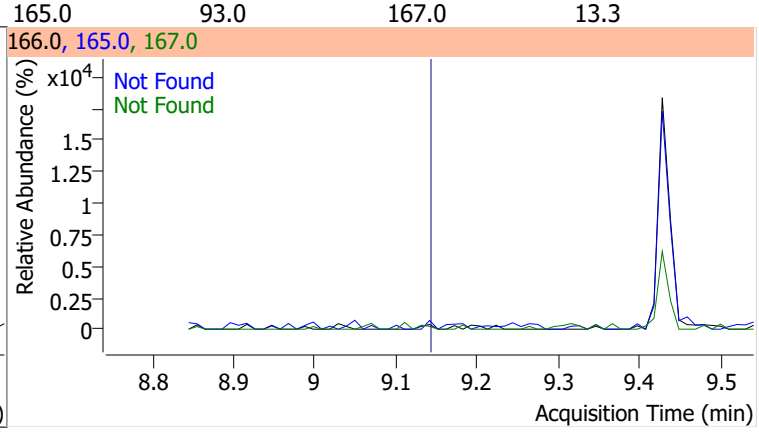
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



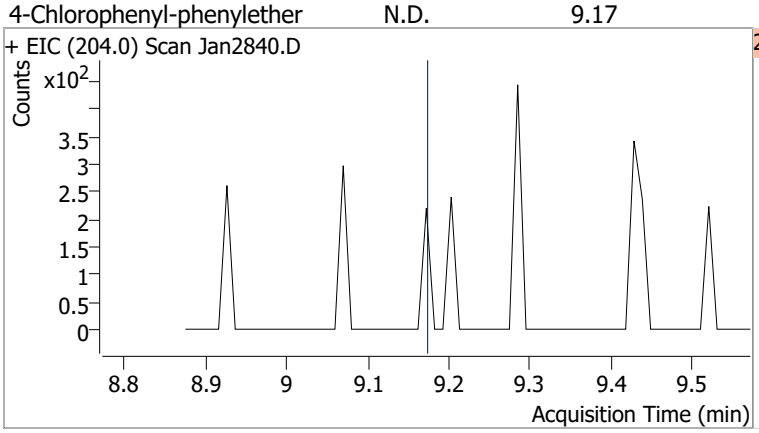


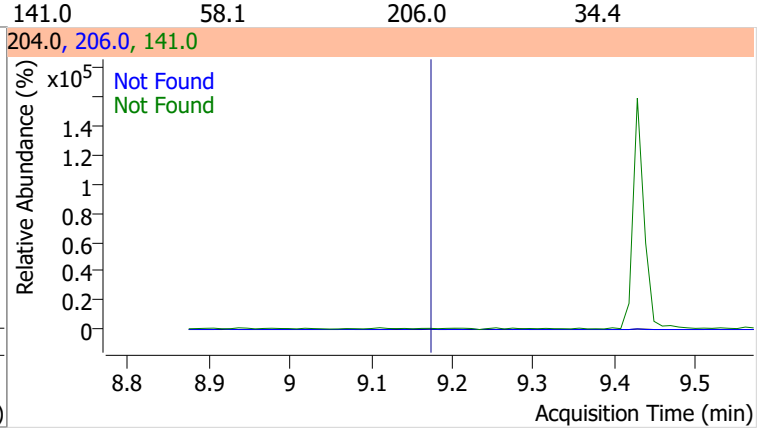
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



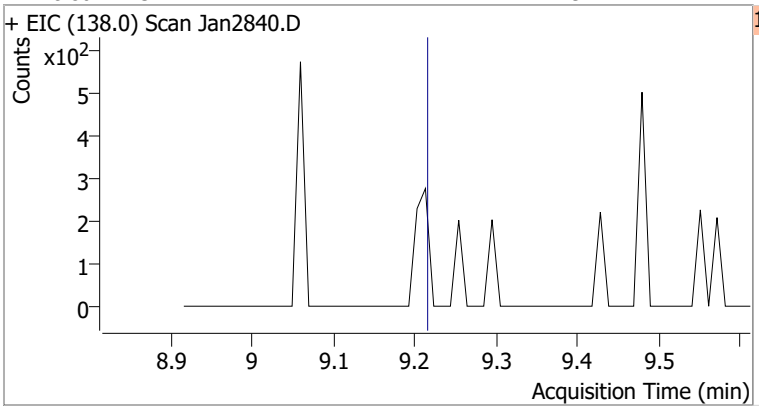


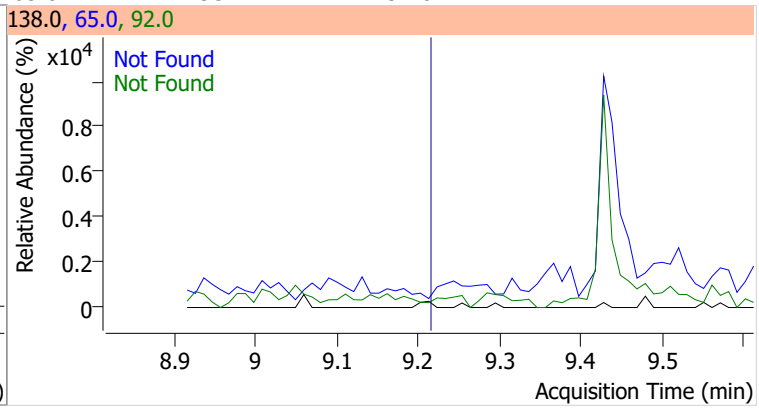
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



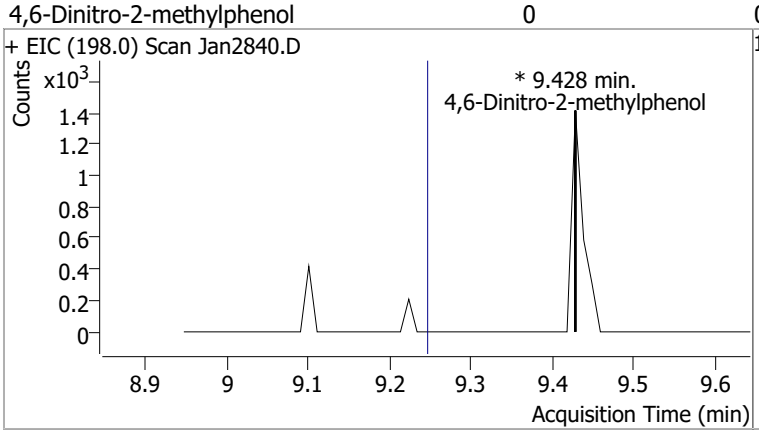


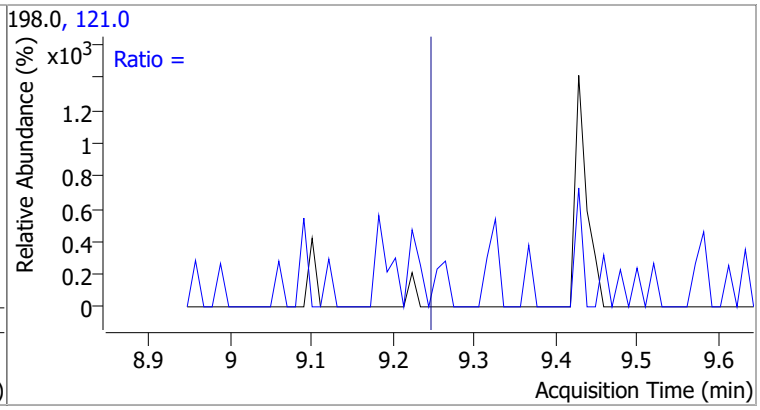
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



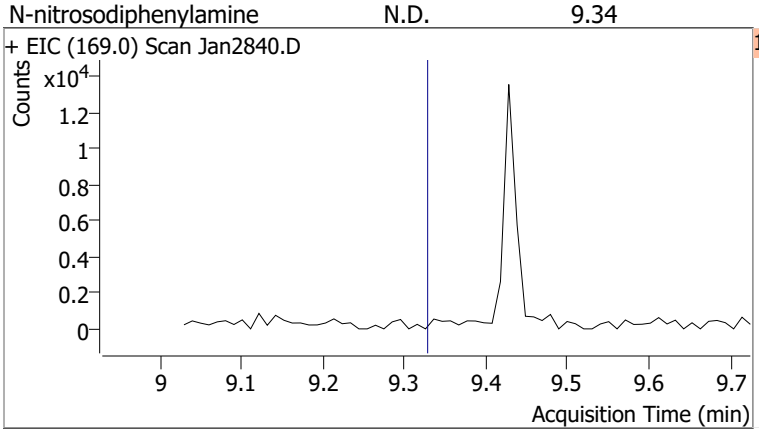


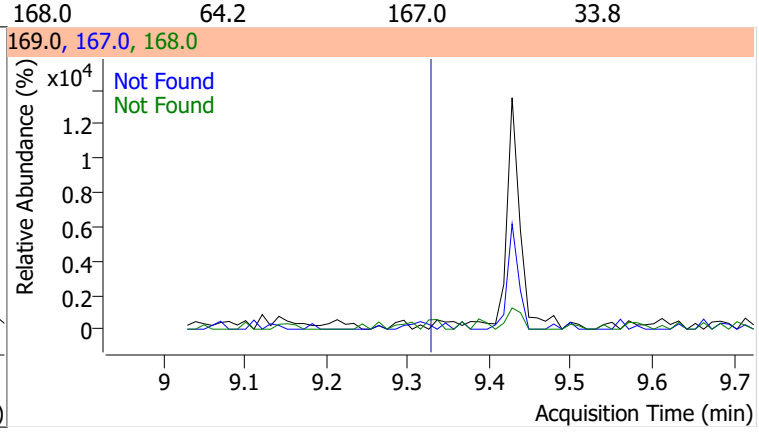
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



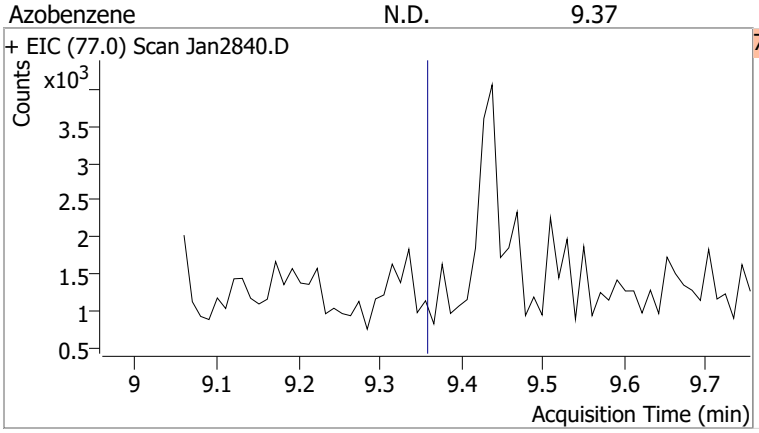


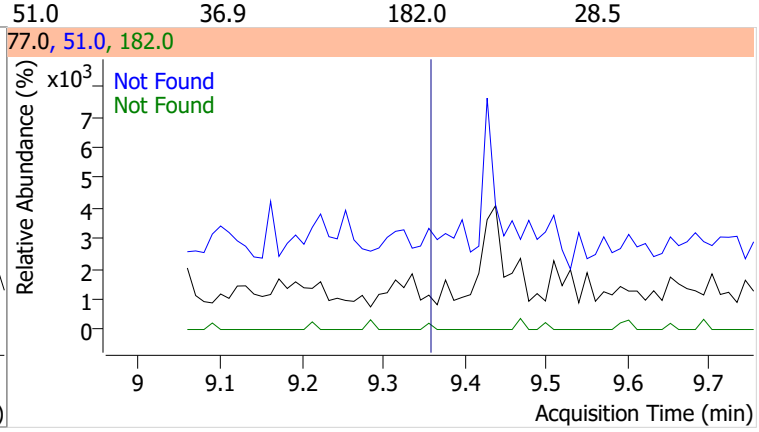
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



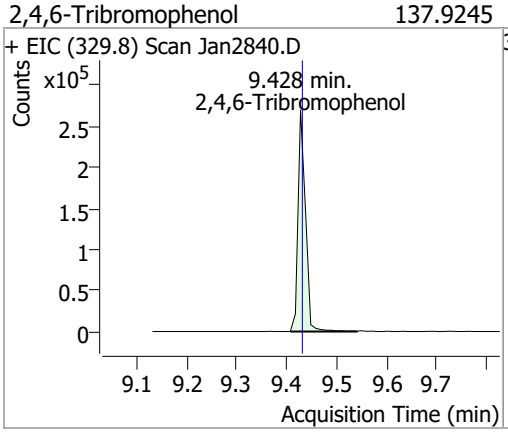


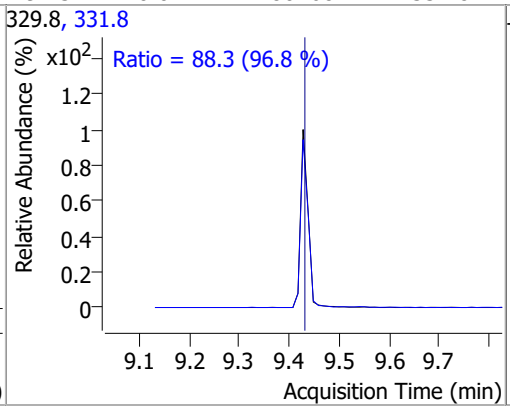
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

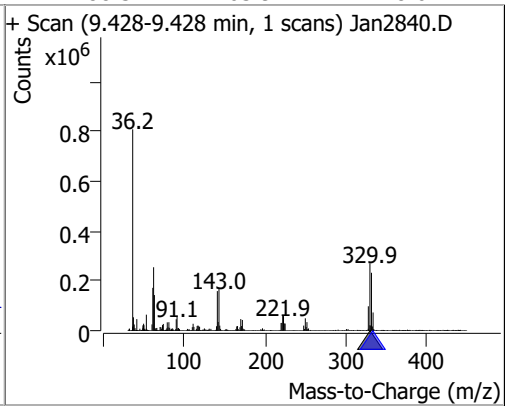




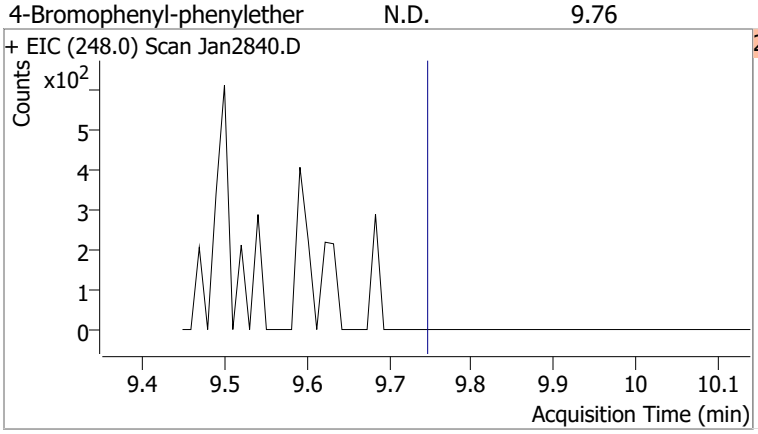
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	137.9245	9.43	-0.01	280468	331.8	88.3	63.9	118.6

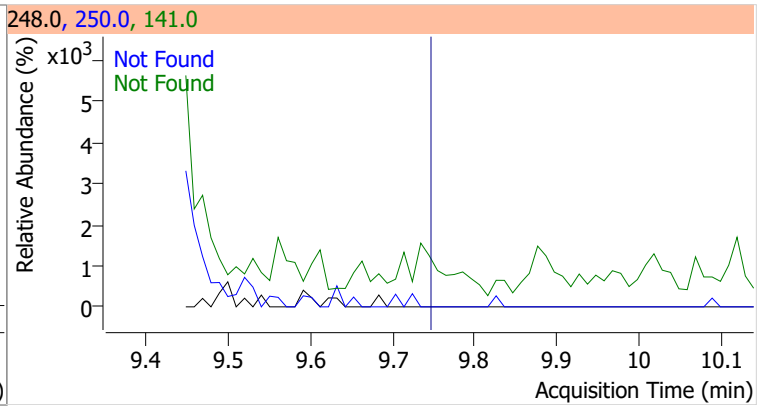




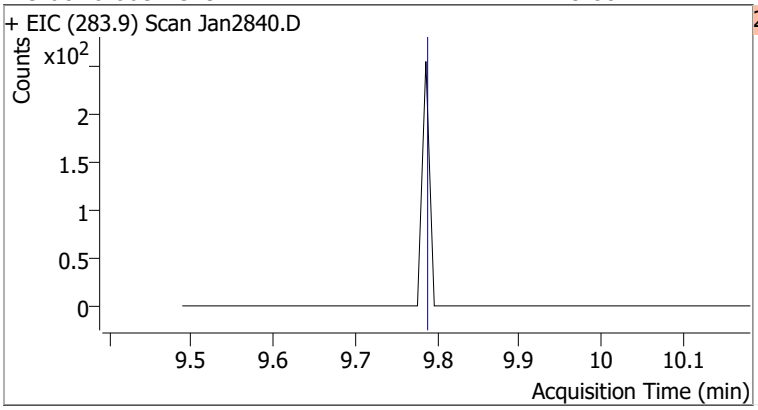


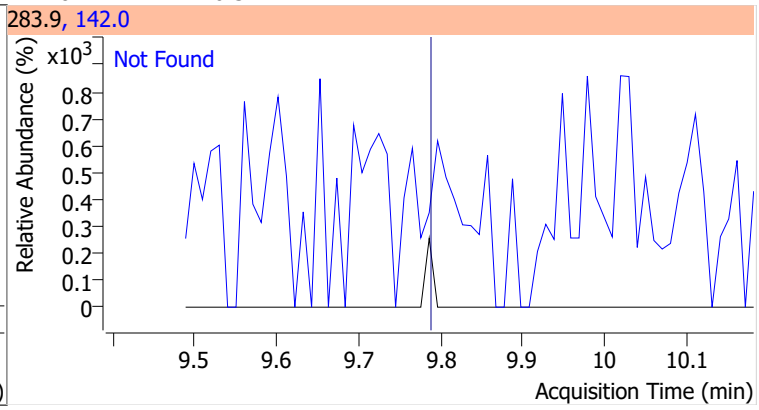
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



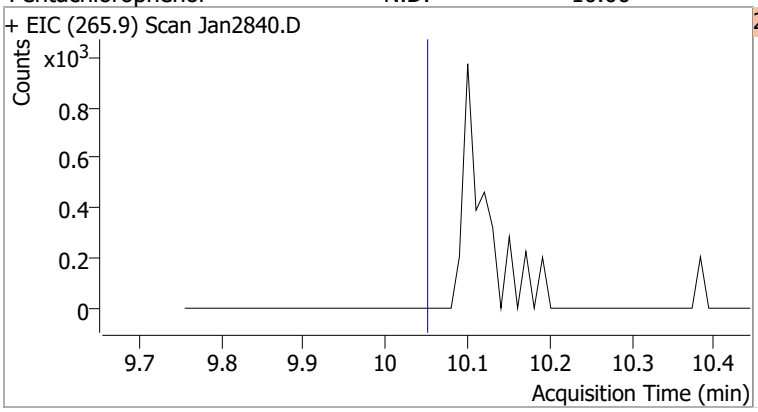


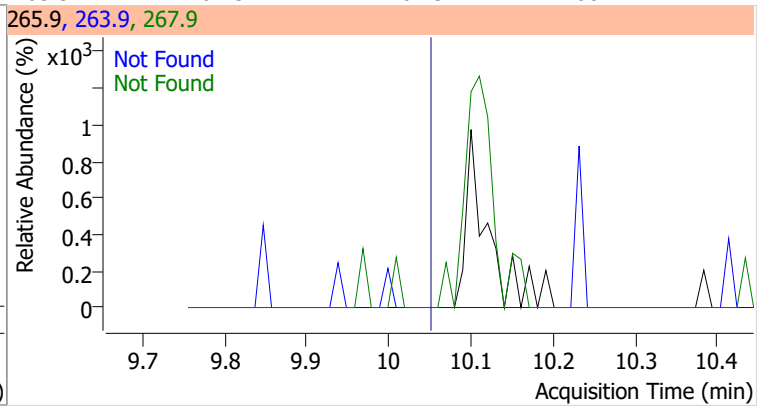
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



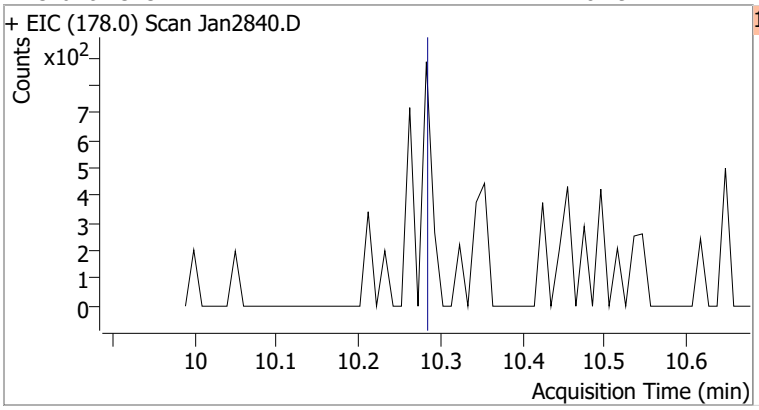


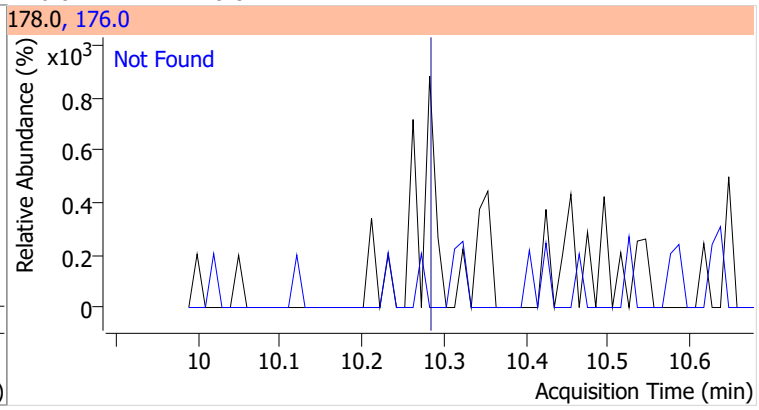
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



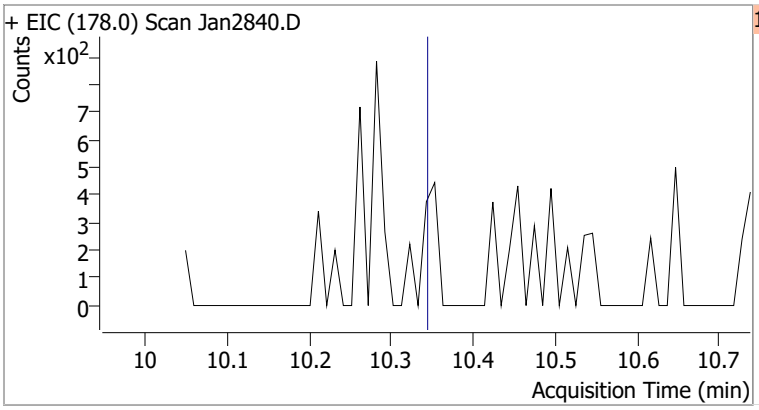


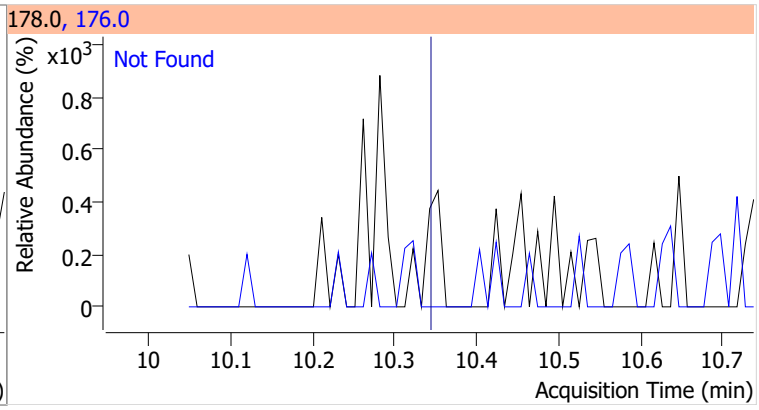
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



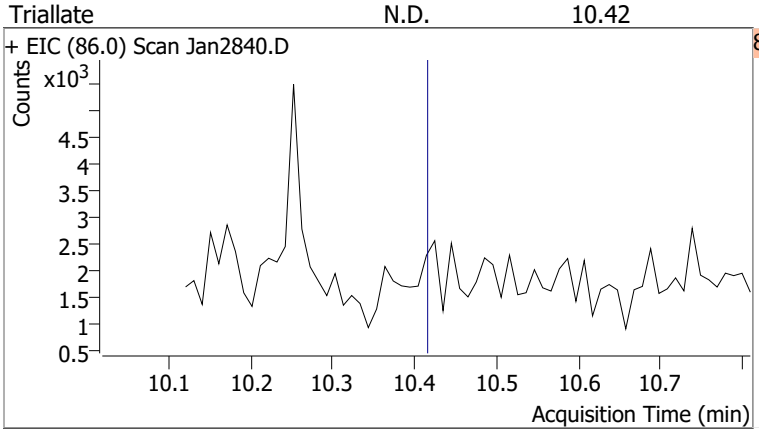


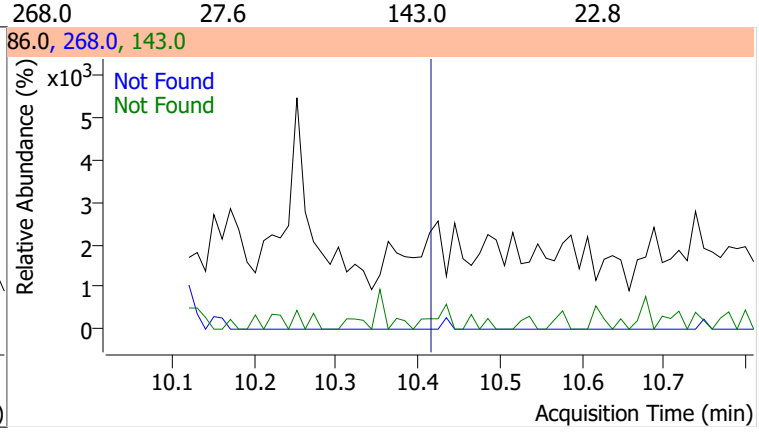
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



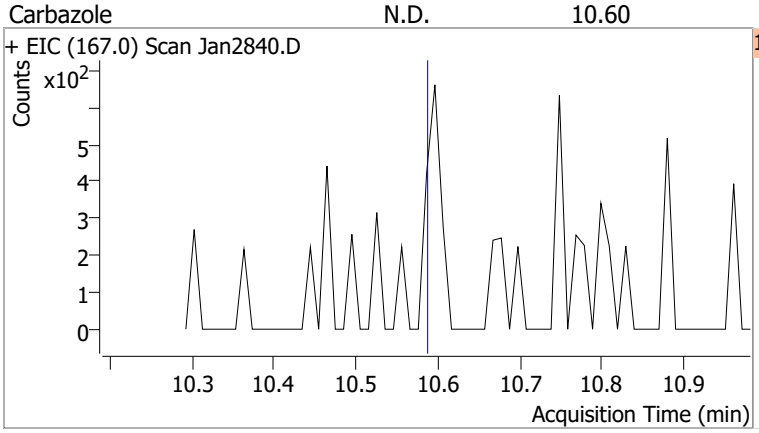


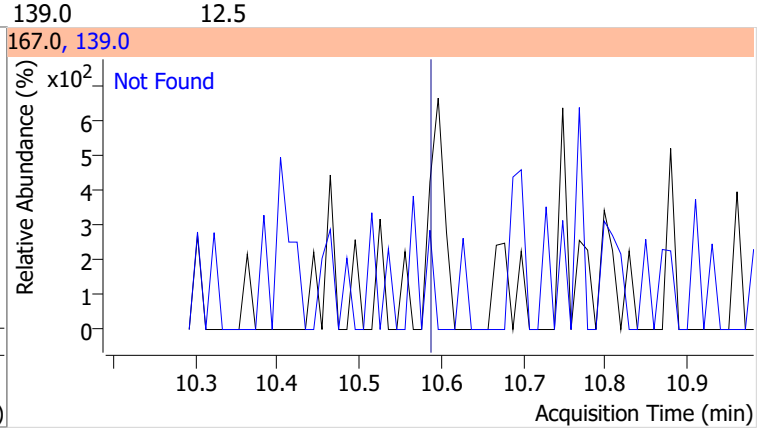
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



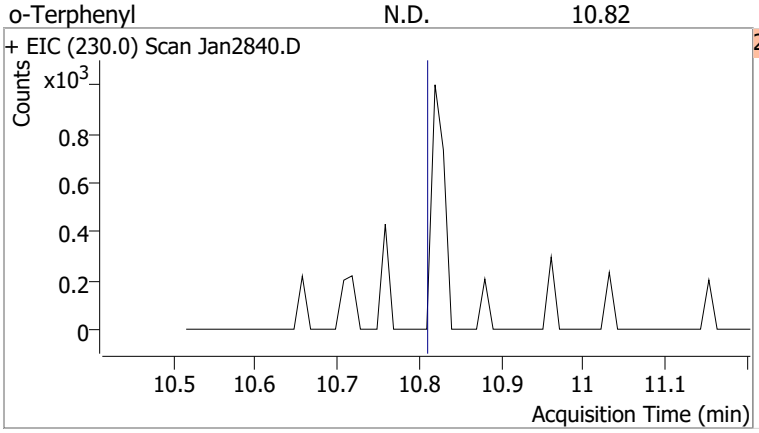


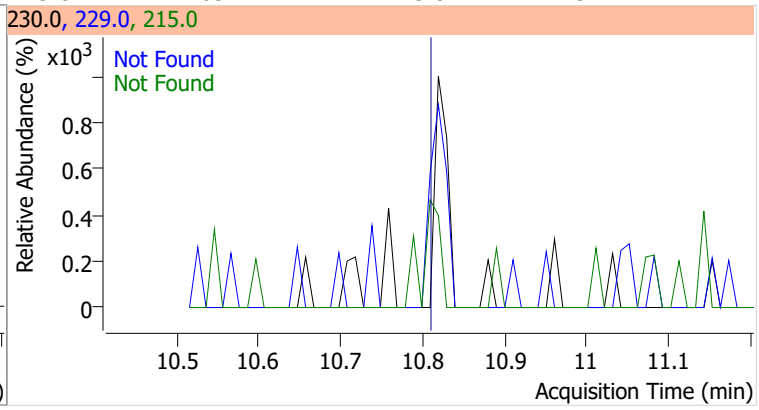
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



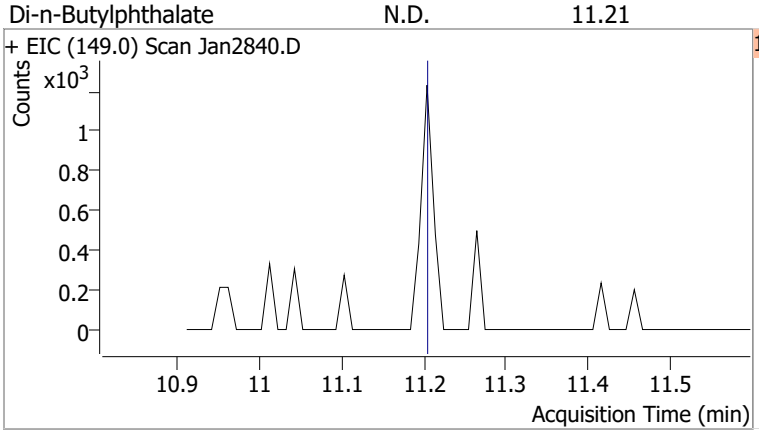


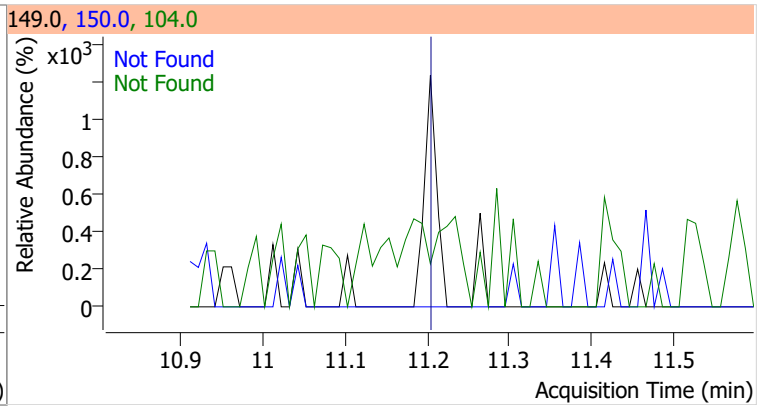
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



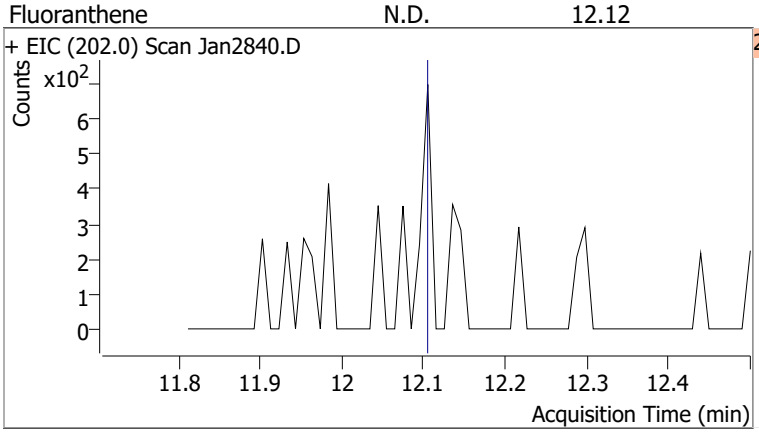


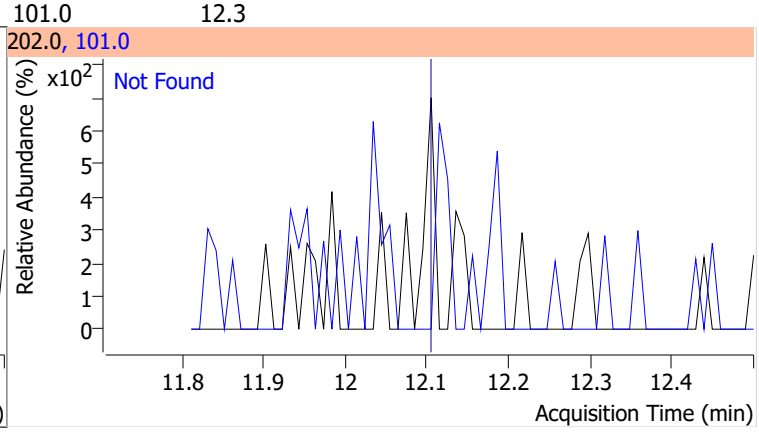
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



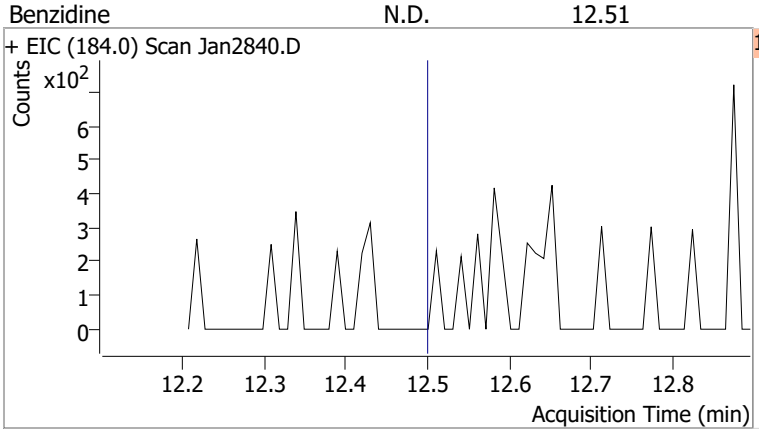


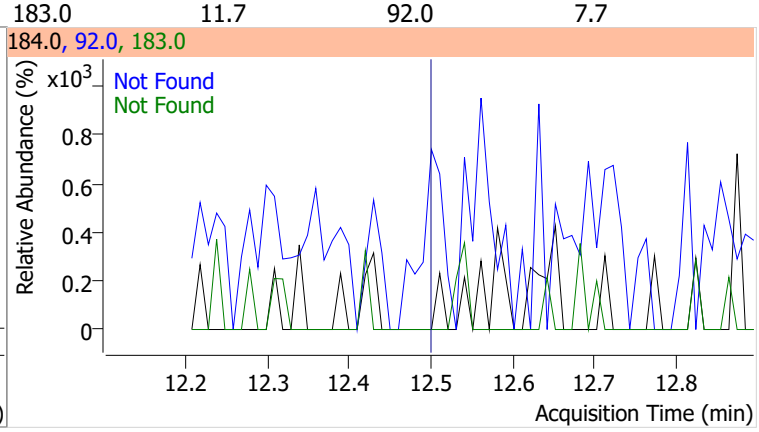
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



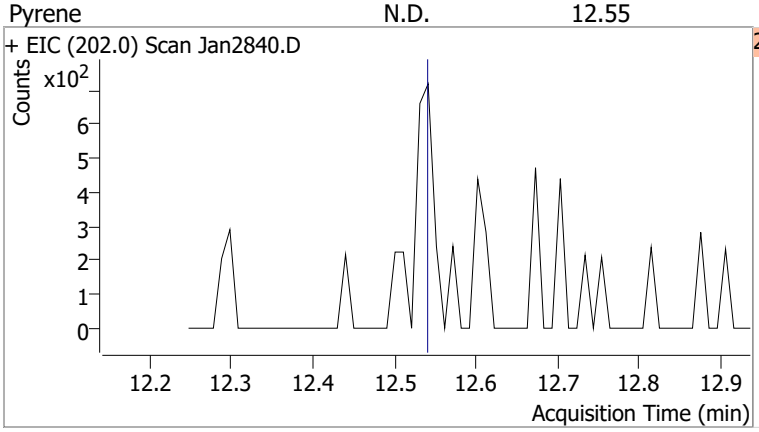


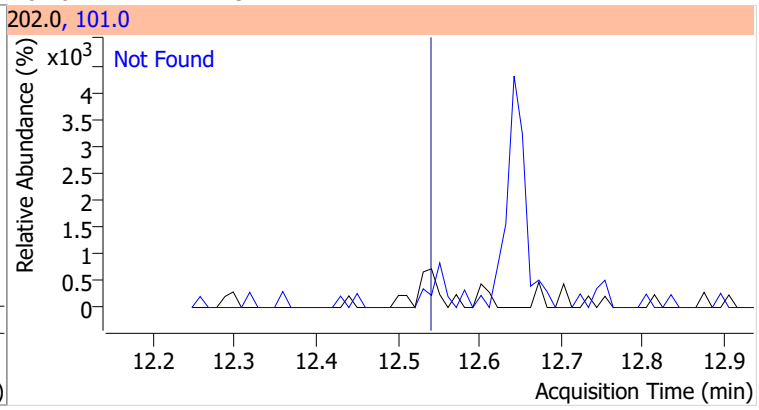
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



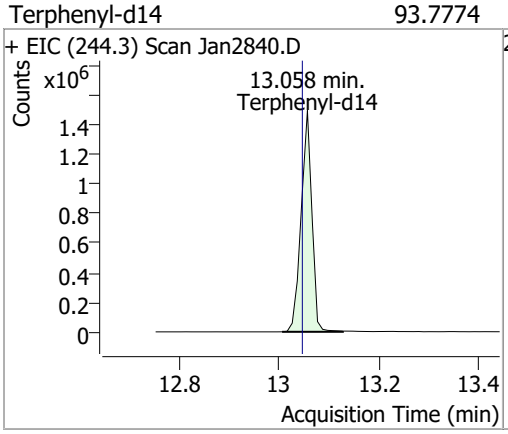


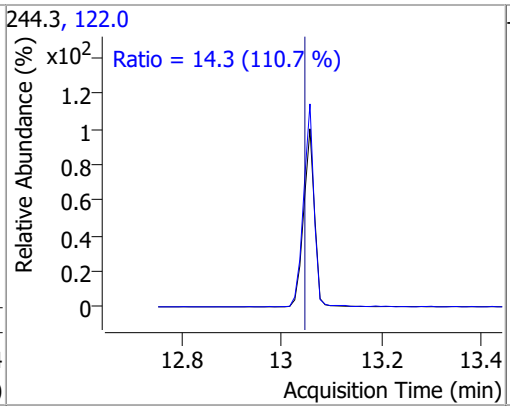
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

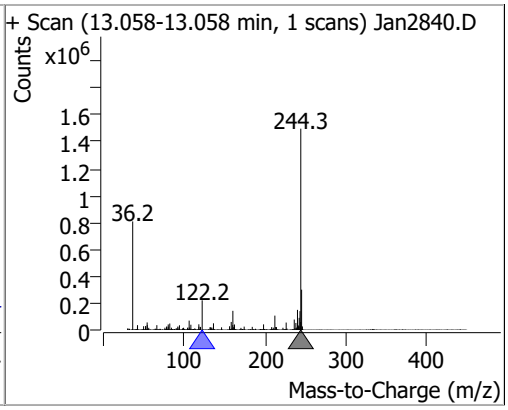




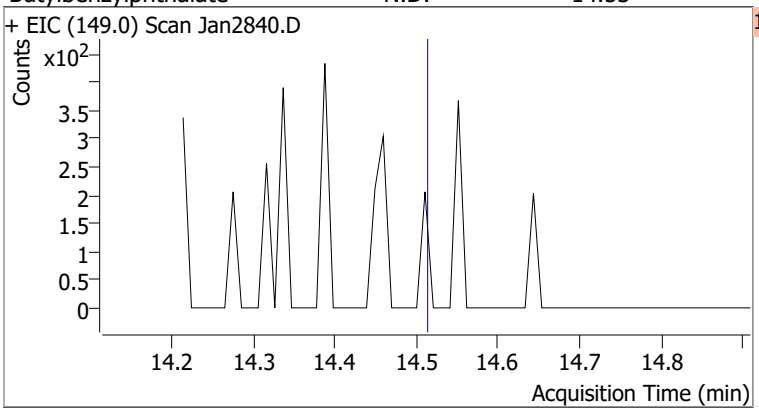
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	93.7774	13.06	0.00	2246628	122.0	14.3	9.1	16.8

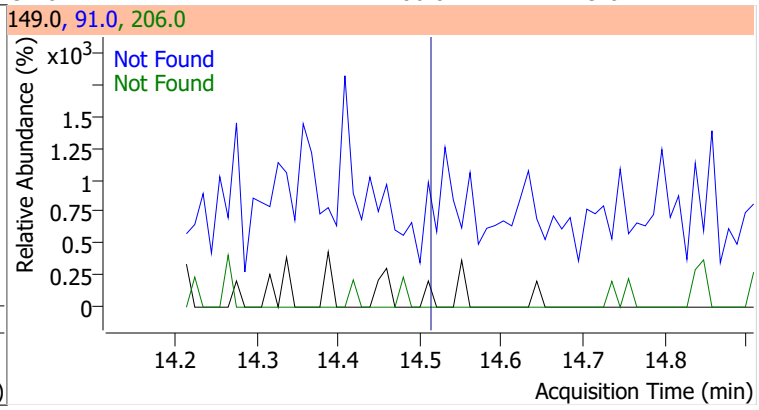




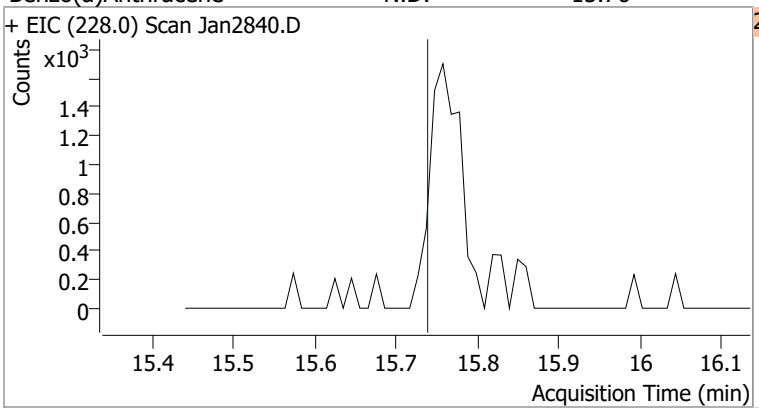


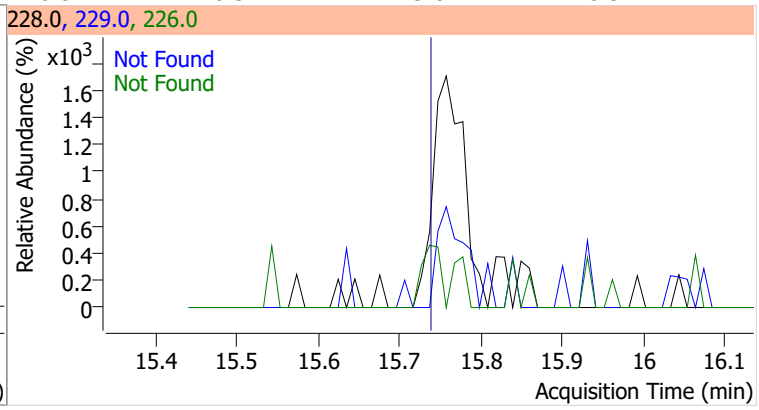
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



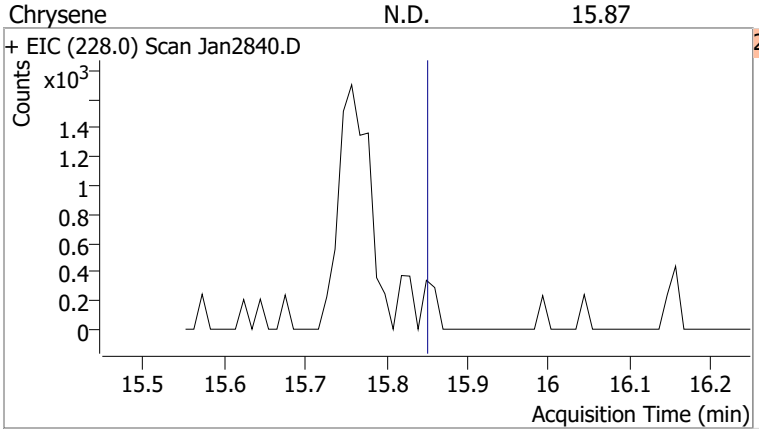


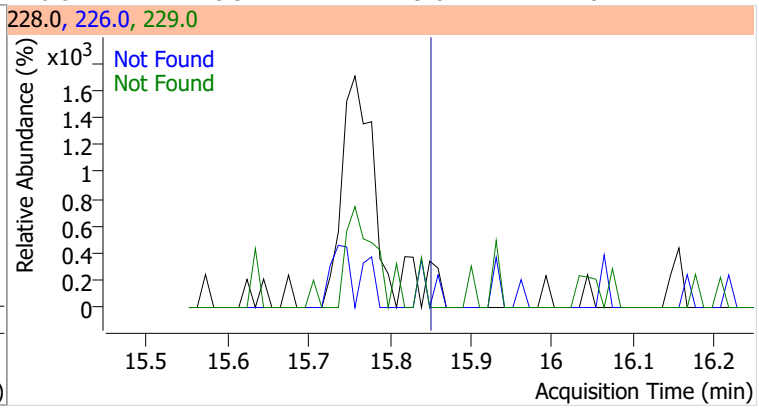
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



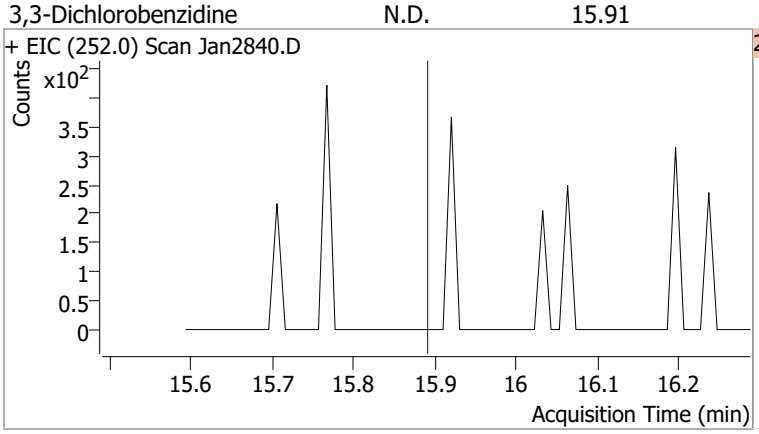


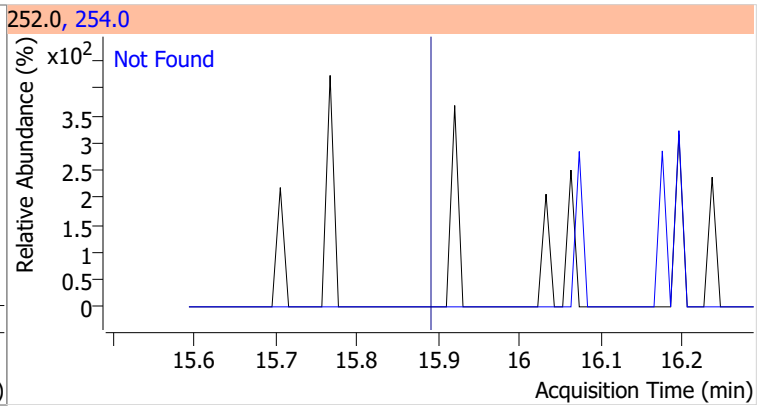
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



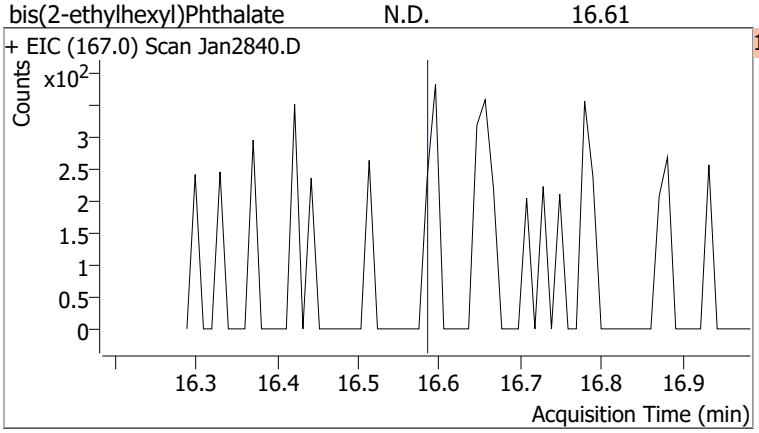


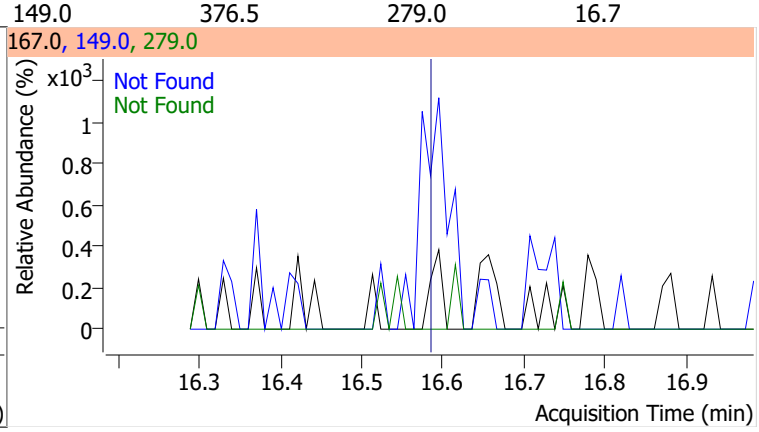
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



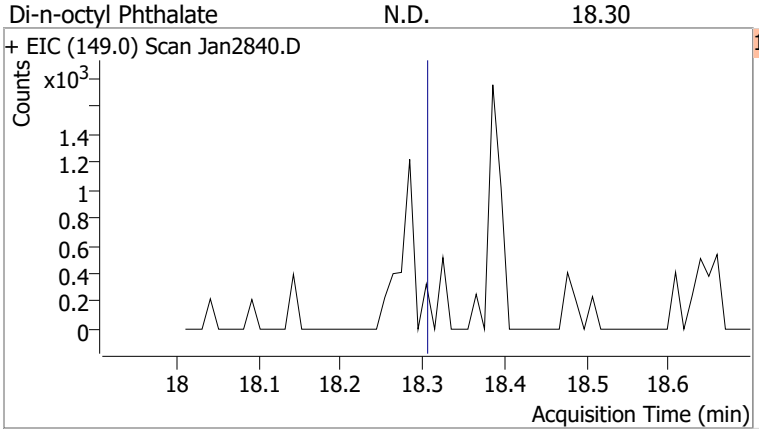


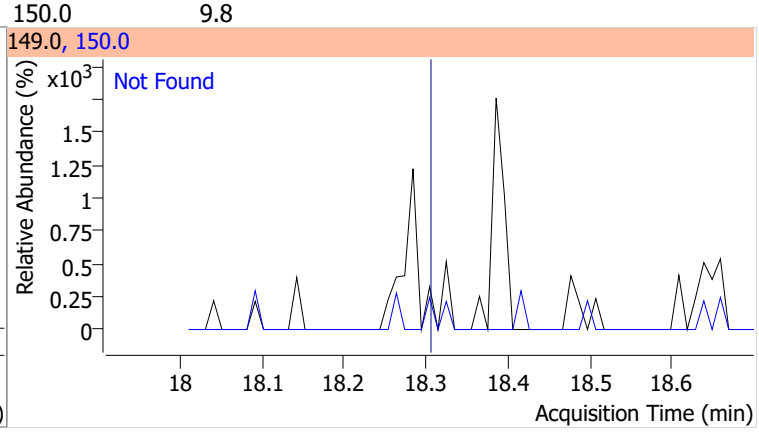
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



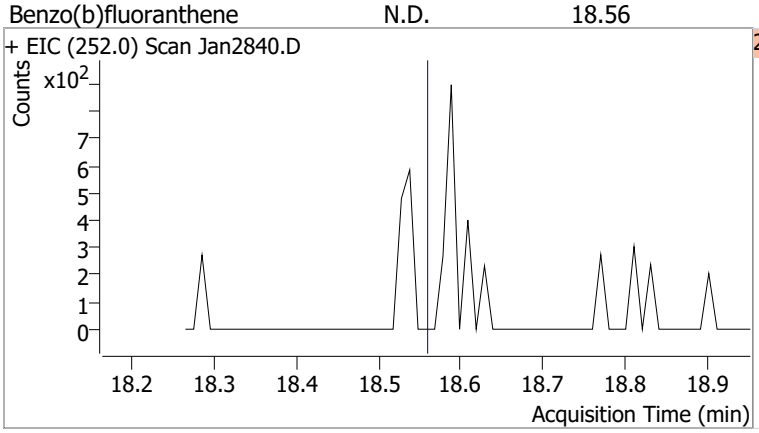


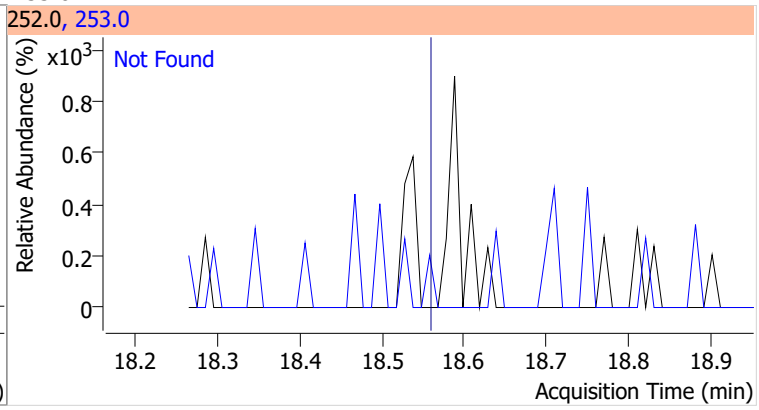
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



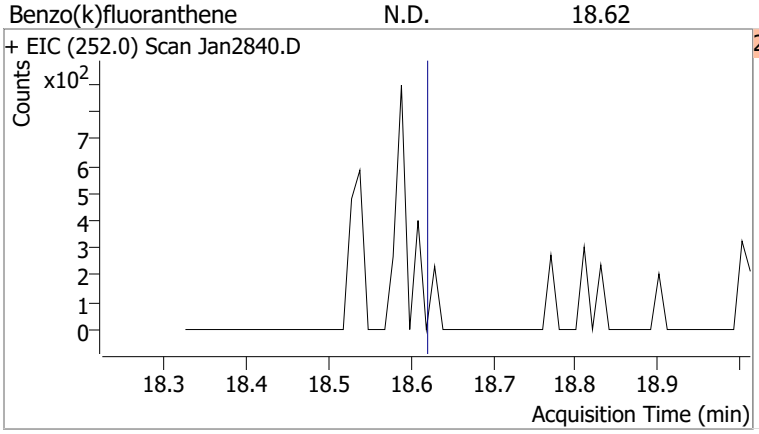


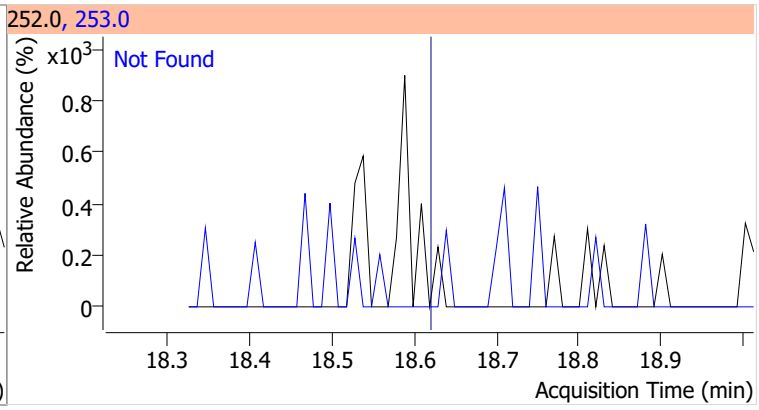
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



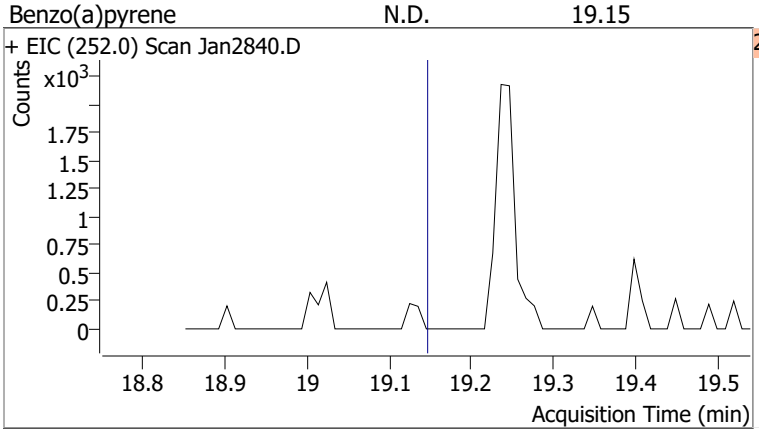


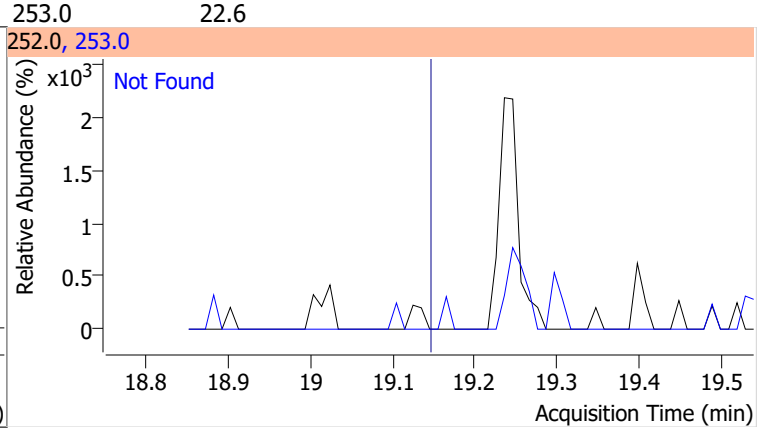
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



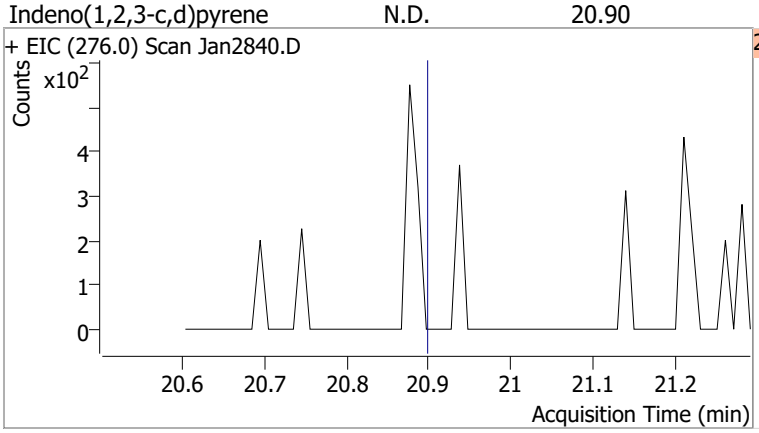


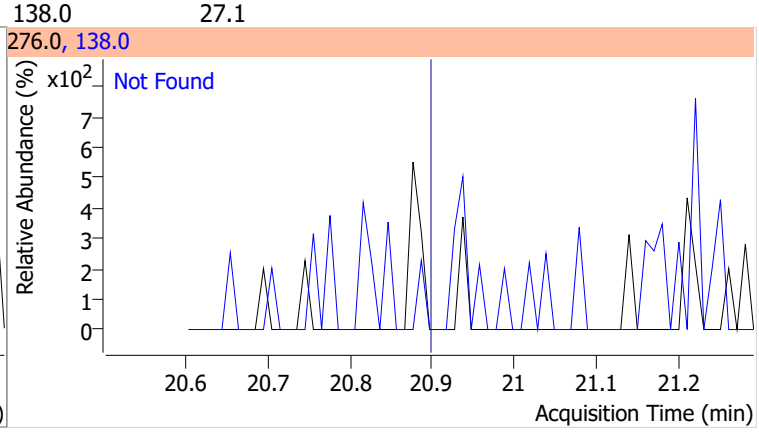
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



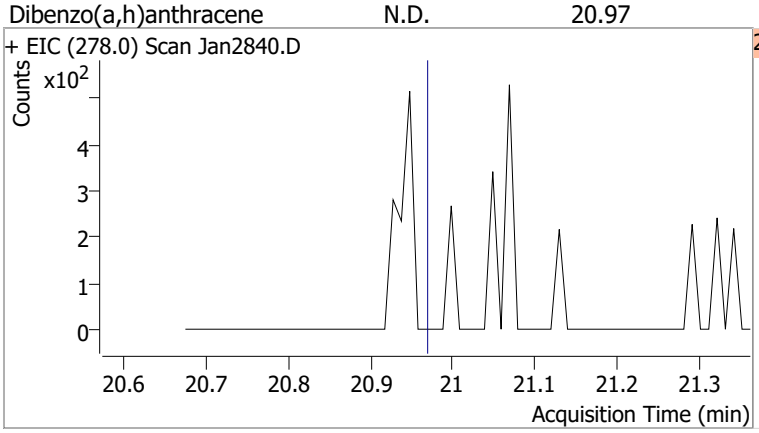


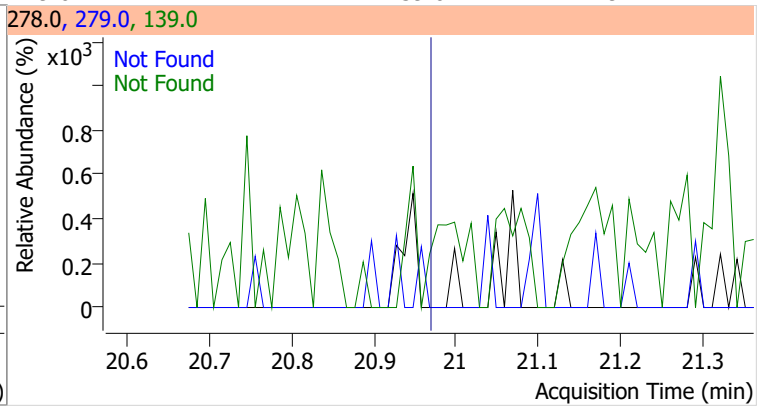
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



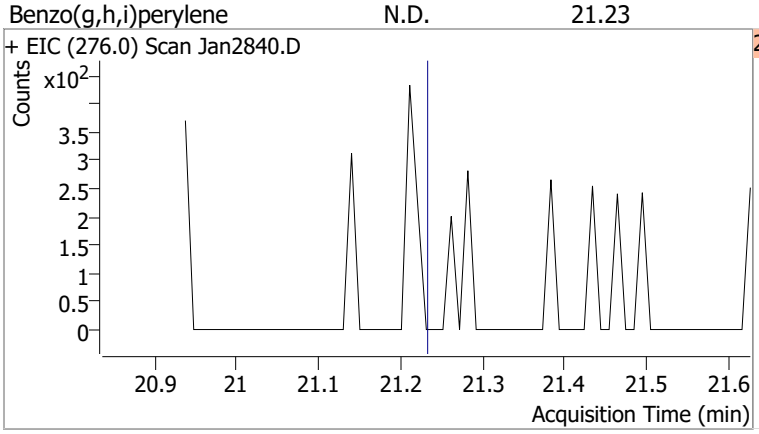


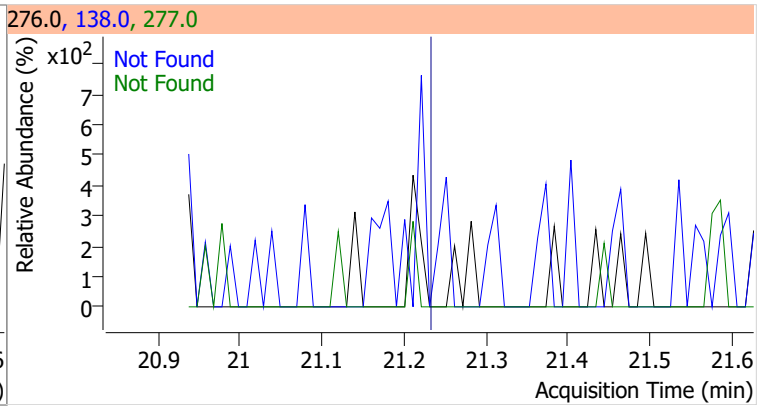
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





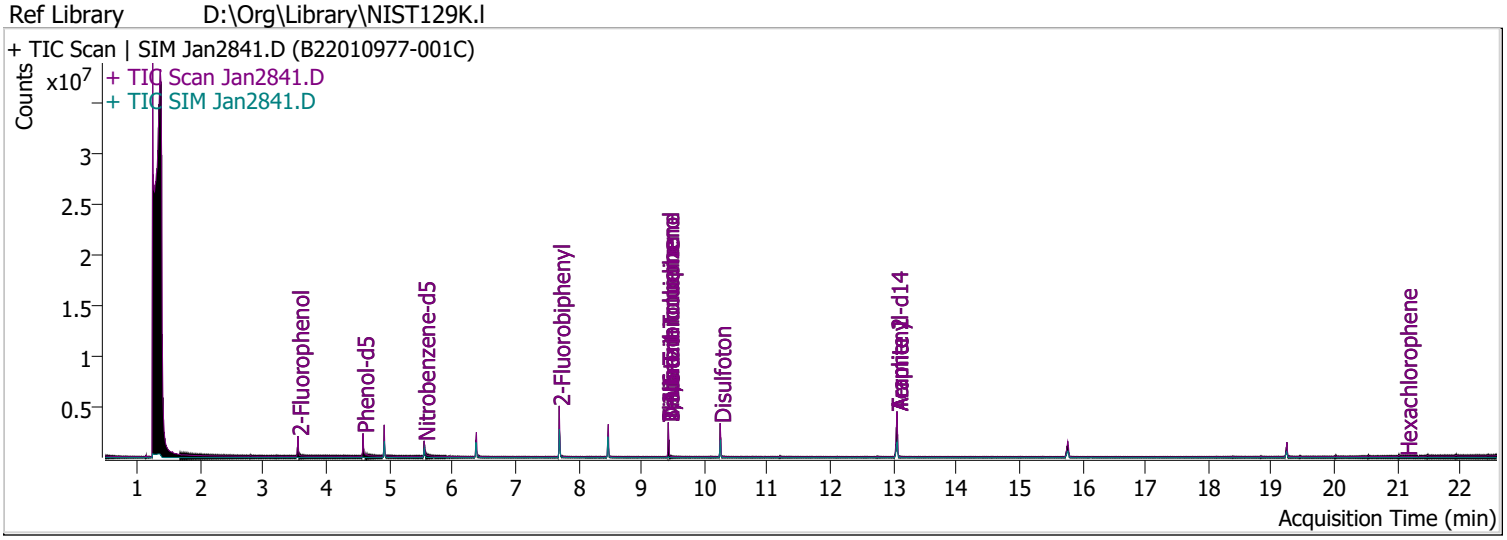
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2841.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 3:00:00 PM
Sample Name	B22010977-001C	Instrument	Instrument #1
Vial	41	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



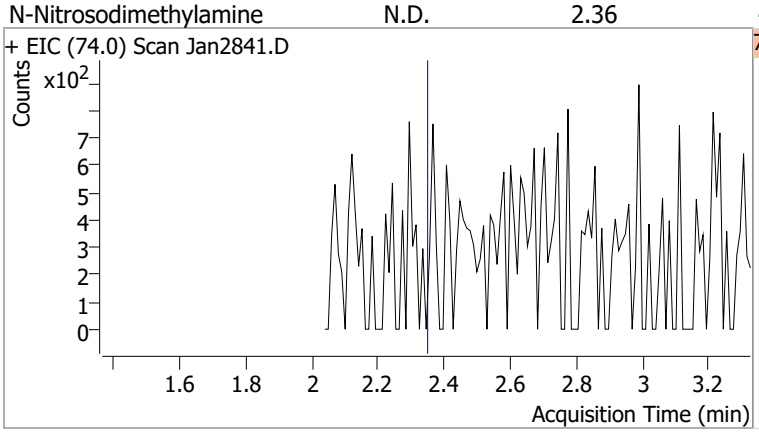
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	629609	60.3670	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 30.18%			
S Phenol-d5	4.583	99.0	824254	63.0290	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 31.51%			
S Nitrobenzene-d5	5.553	82.0	437553	62.5166	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 62.52%			
S 2-Fluorobiphenyl	7.697	172.0	1653434	66.5793	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 66.58%			
S 2,4,6-Tribromophenol	9.428	329.8	306881	142.5325	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 71.27%			
S Terphenyl-d14	13.058	244.3	2411652	95.3034	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 95.30%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.920	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

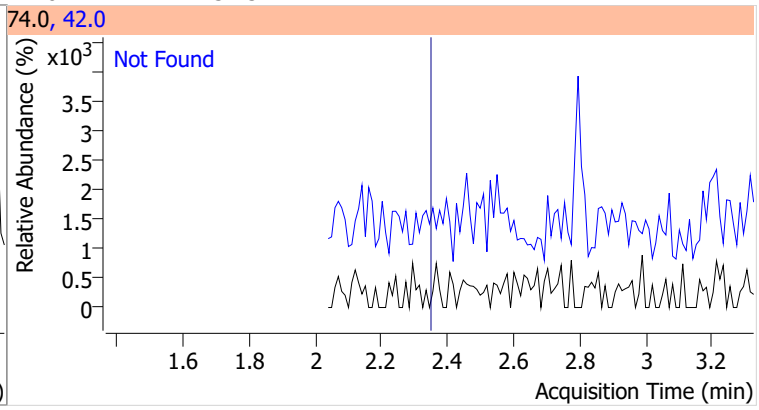
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	7.697	65.0	0		µg/L	md	1
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.824	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.428	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

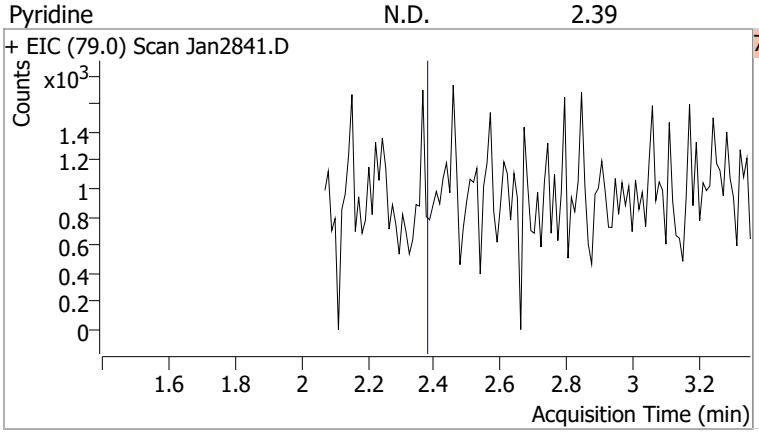
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

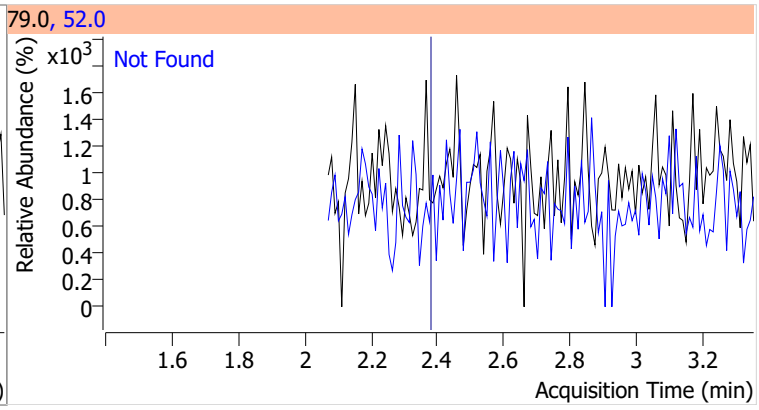
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



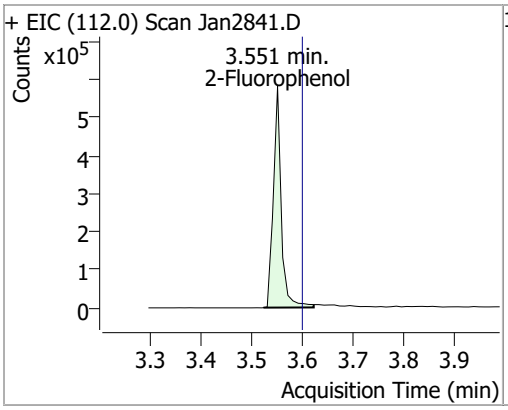


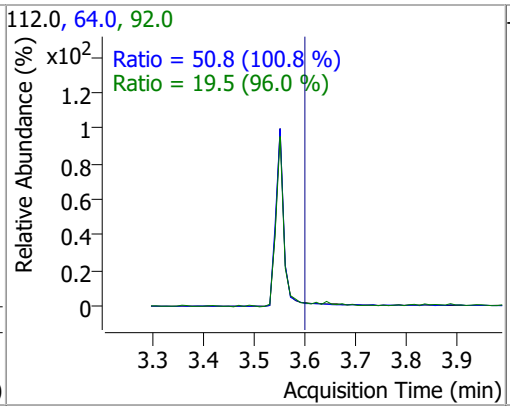
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

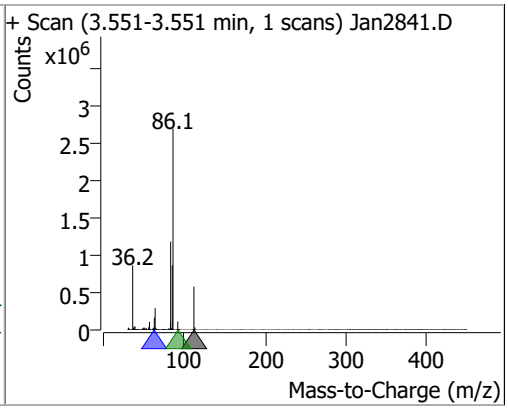




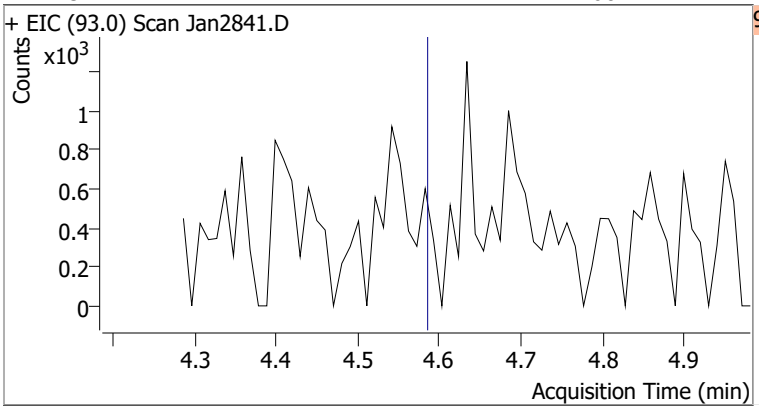
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	60.3670	3.55	-0.06	629609	64.0	50.8	35.3	65.5
					92.0	19.5	14.2	26.4

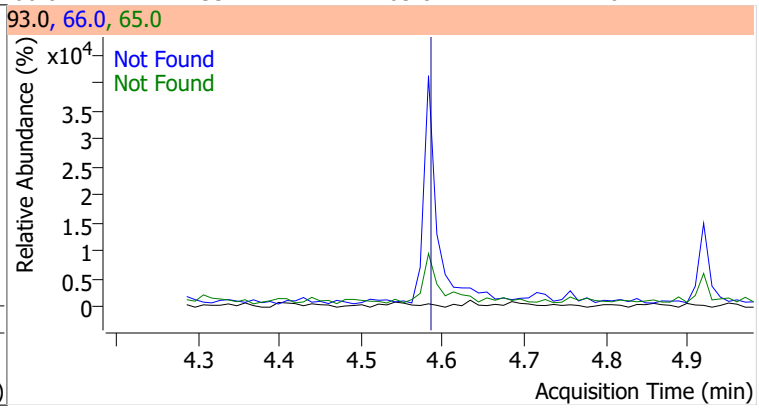




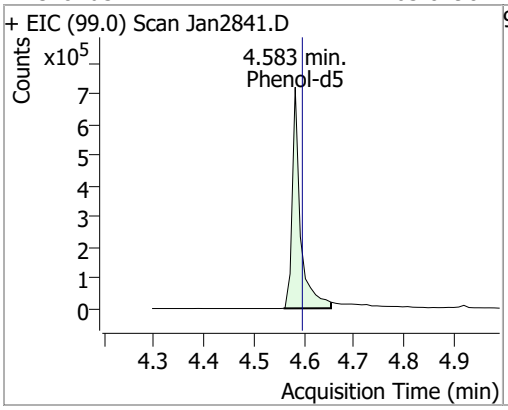


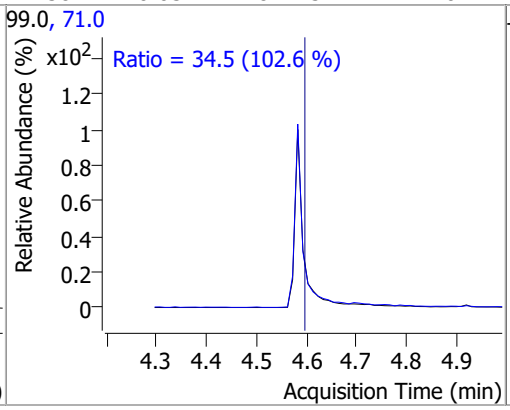
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

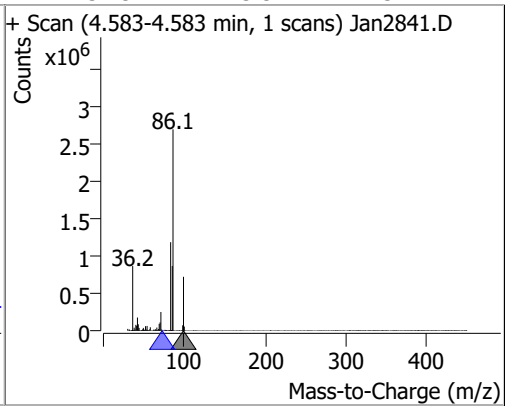




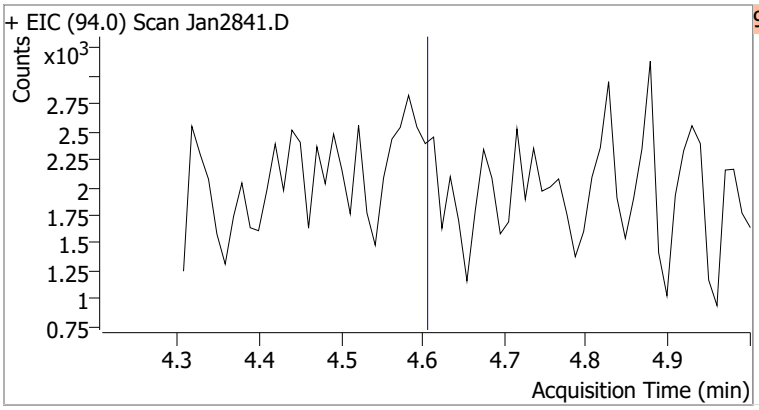
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	63.0290	4.58	-0.03	824254	71.0	34.5	23.5	43.7

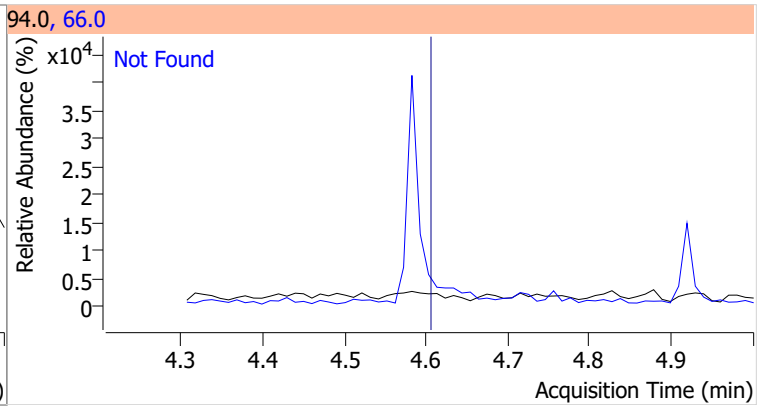




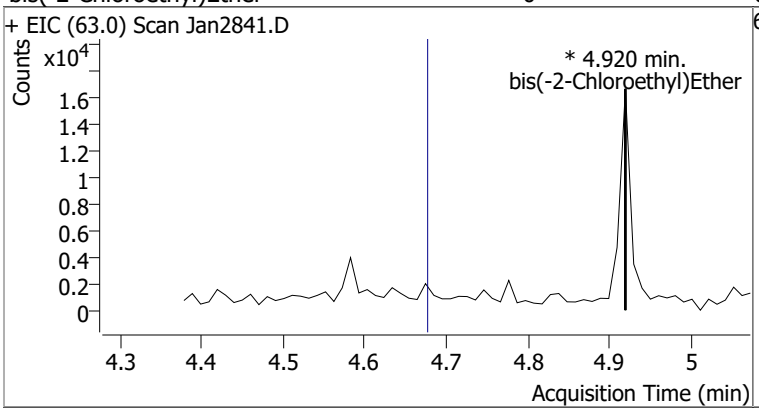


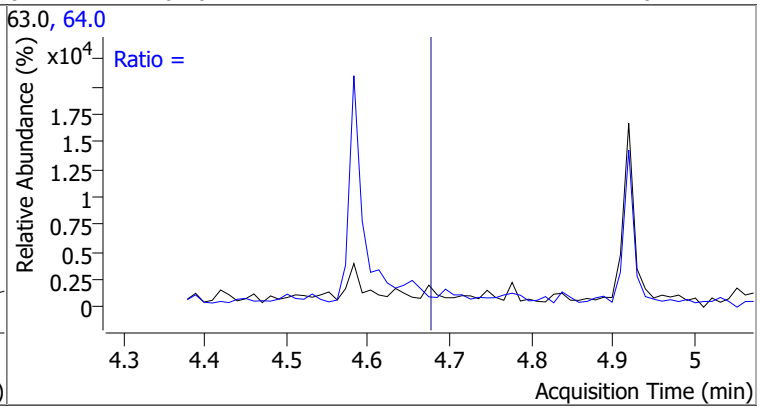
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



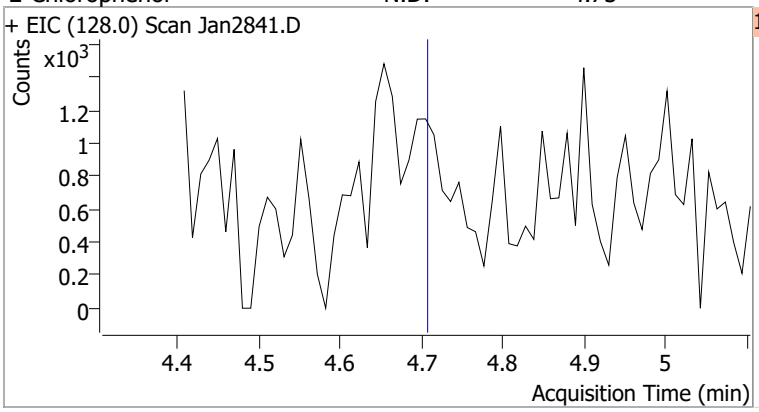


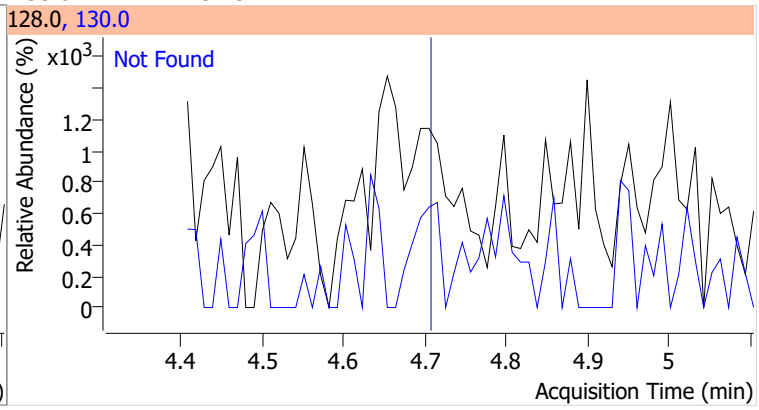
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



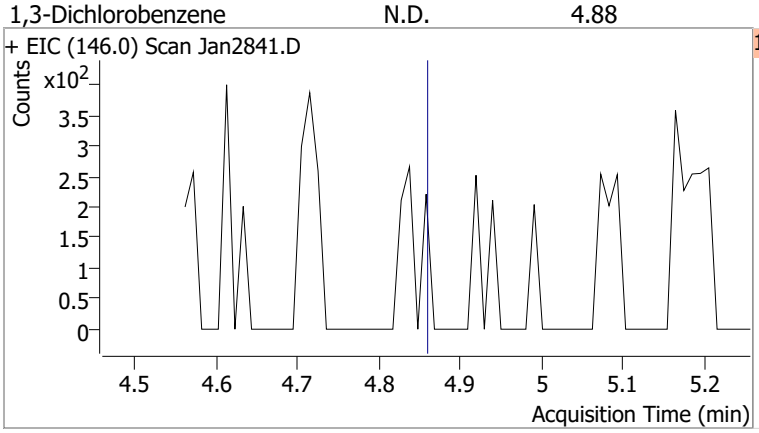


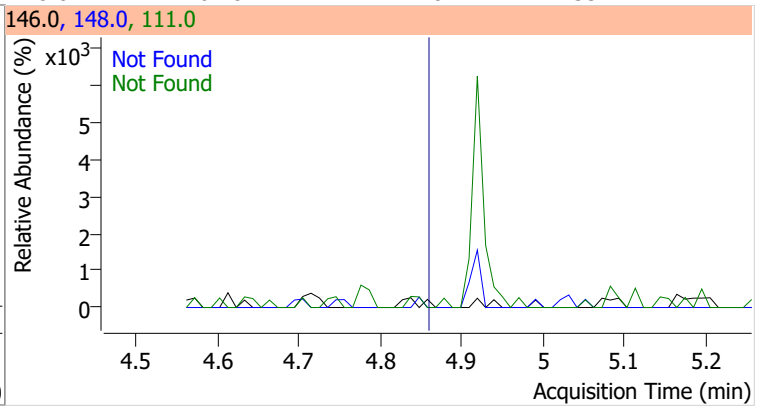
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



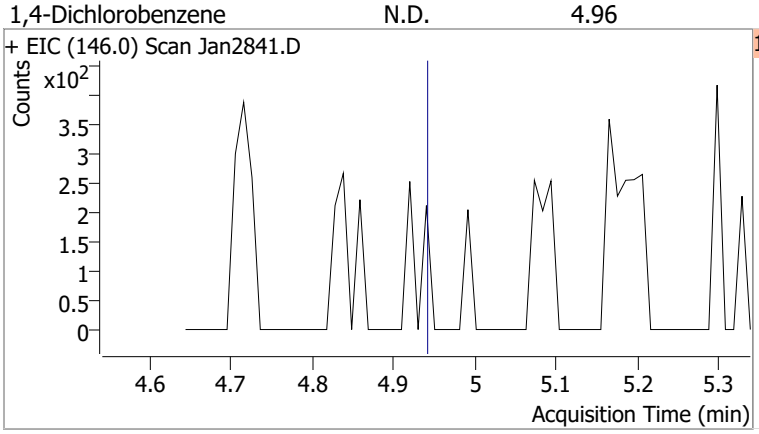


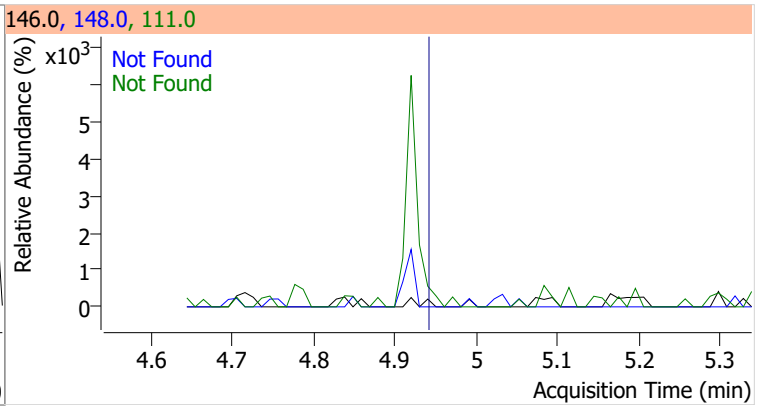
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



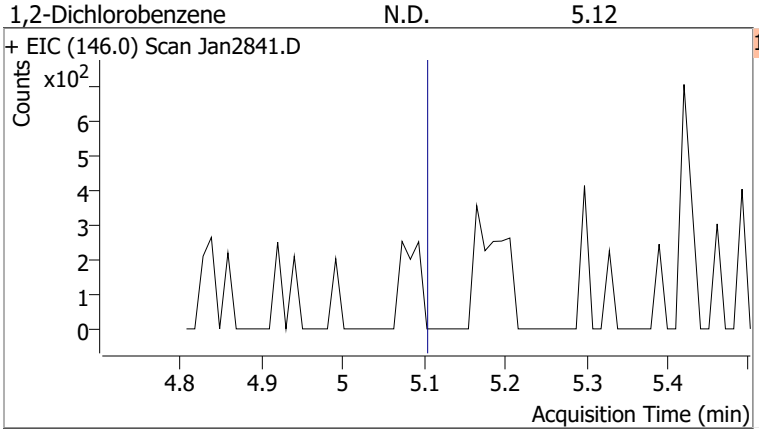


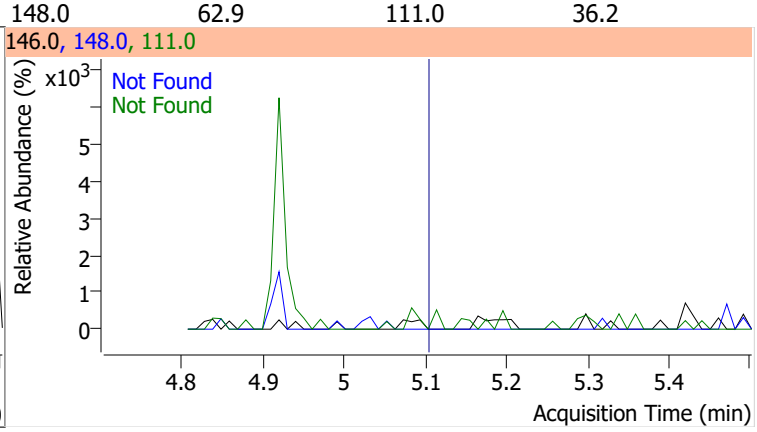
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



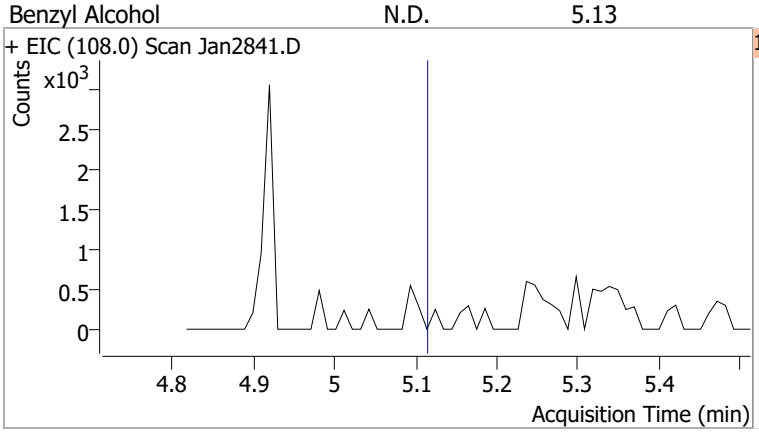


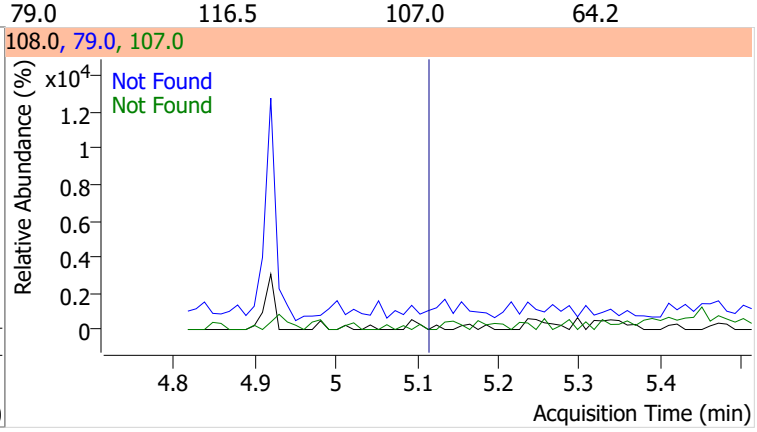
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



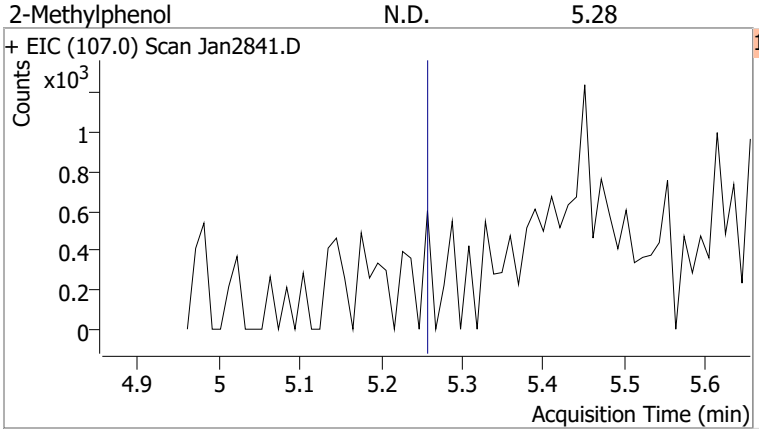


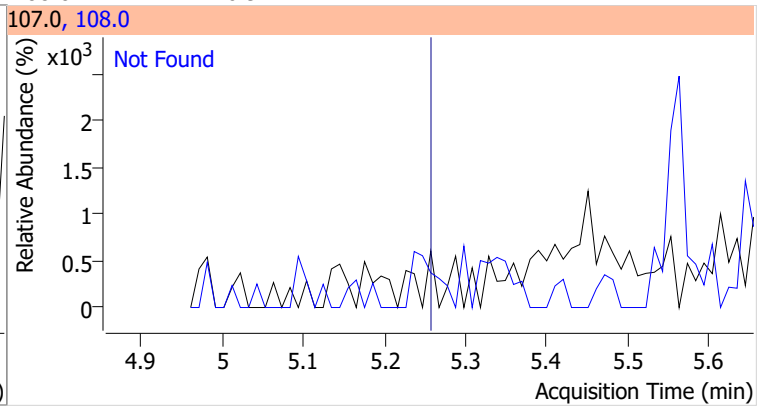
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



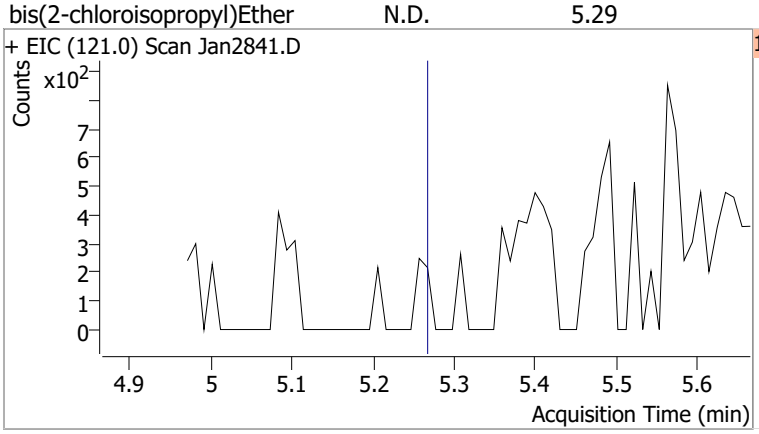


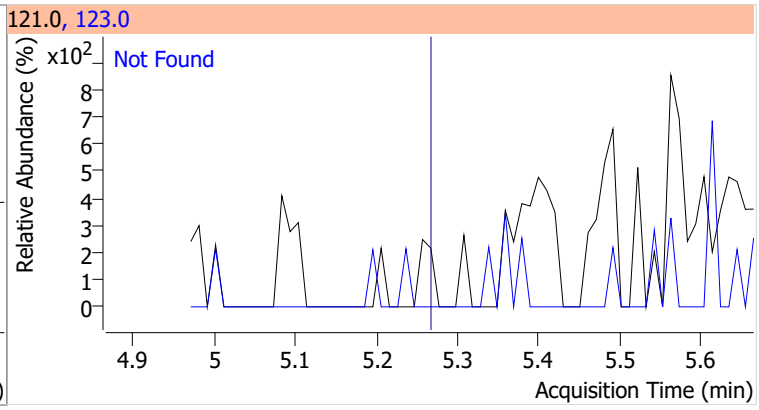
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



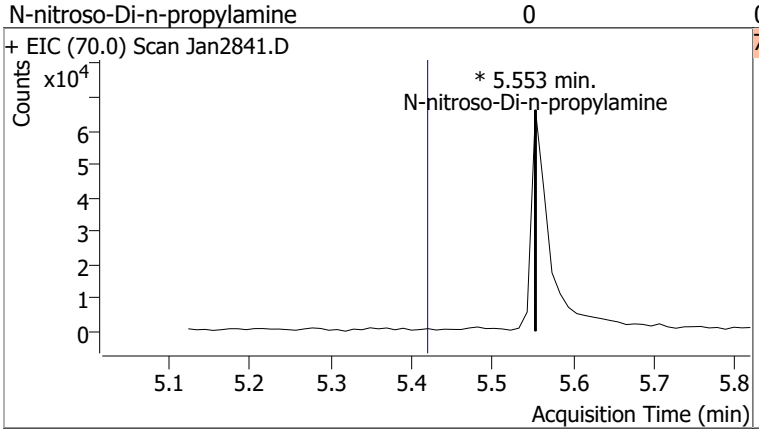


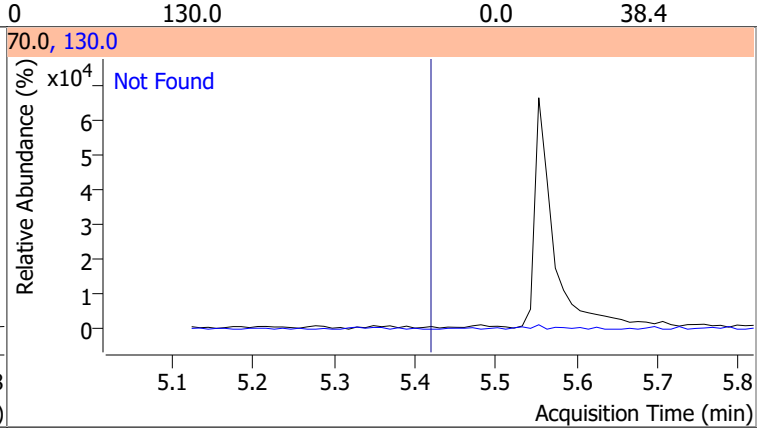
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



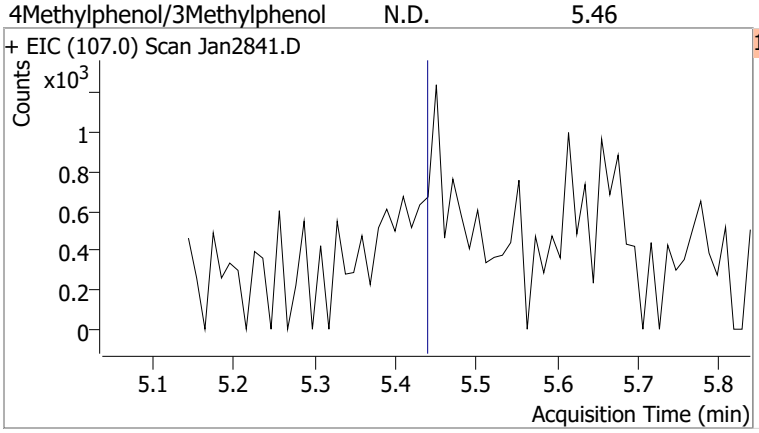


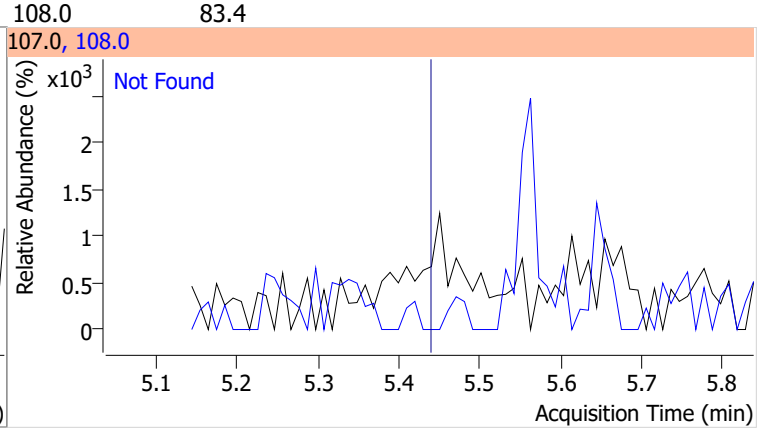
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



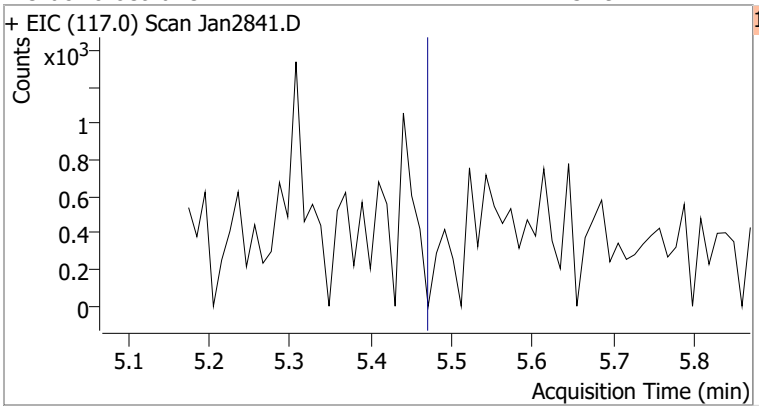


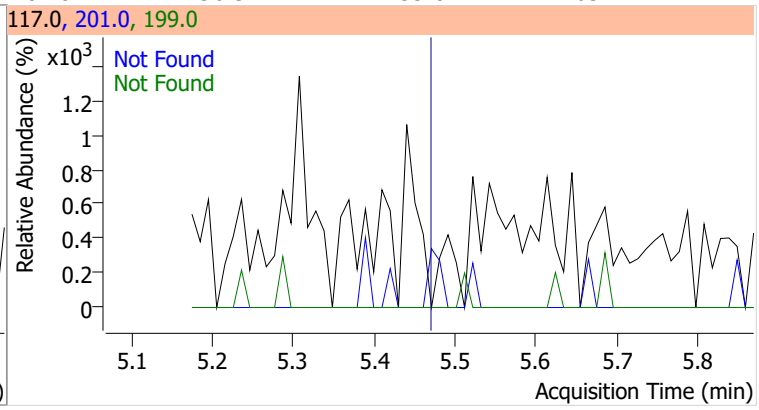
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



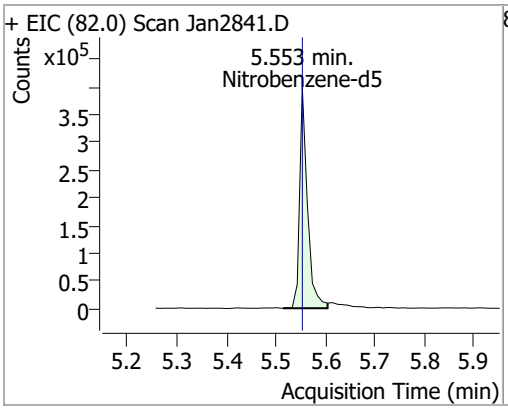


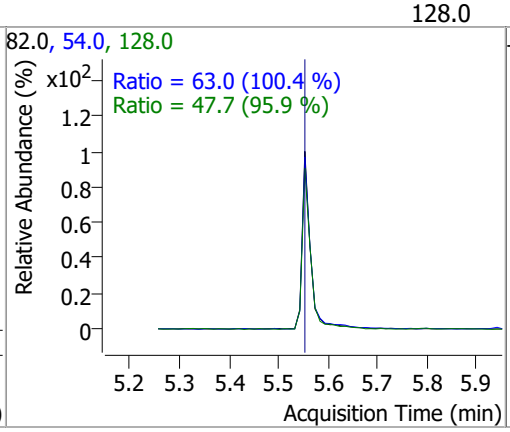
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

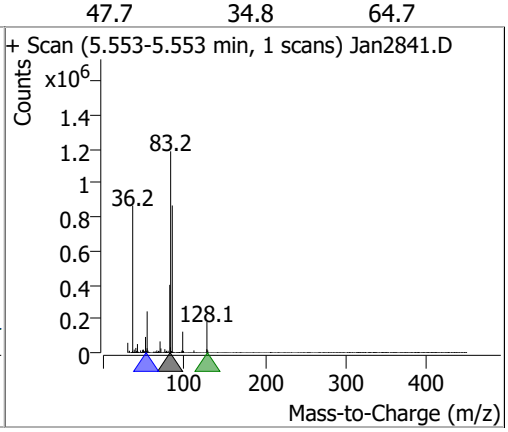




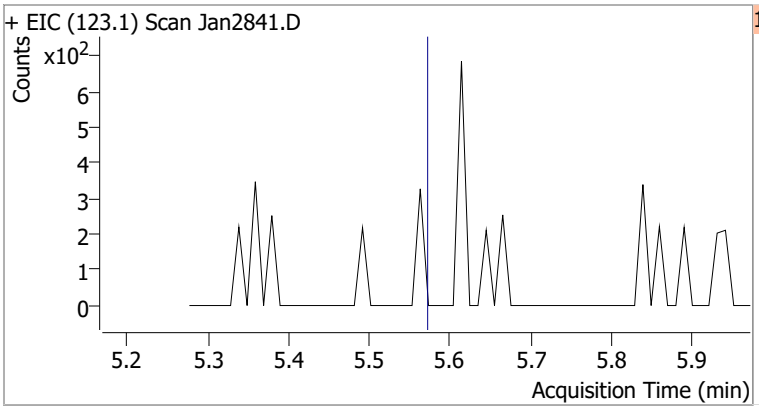
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.5166	5.55	-0.02	437553	54.0	63.0	43.9	81.6
					128.0	47.7	34.8	64.7

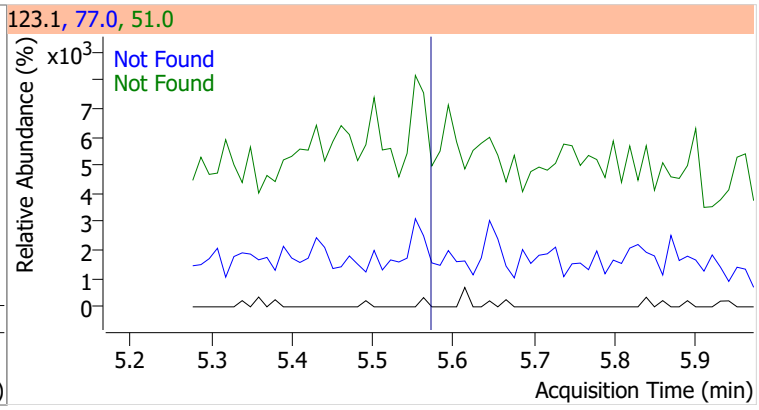




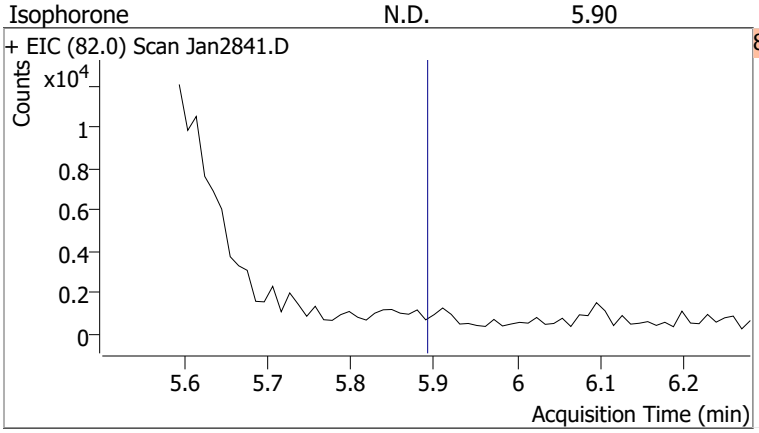


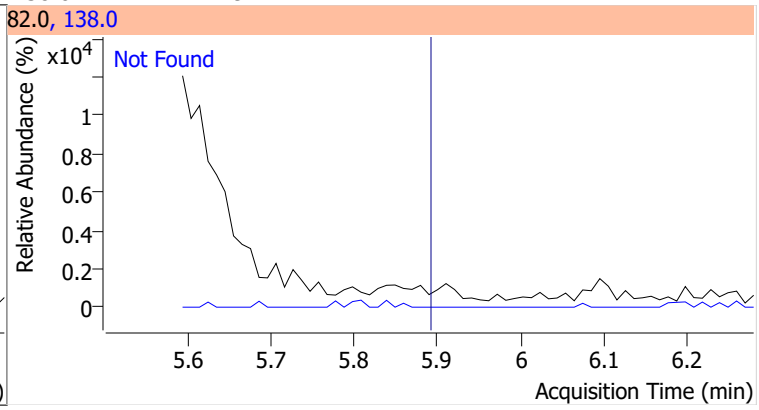
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



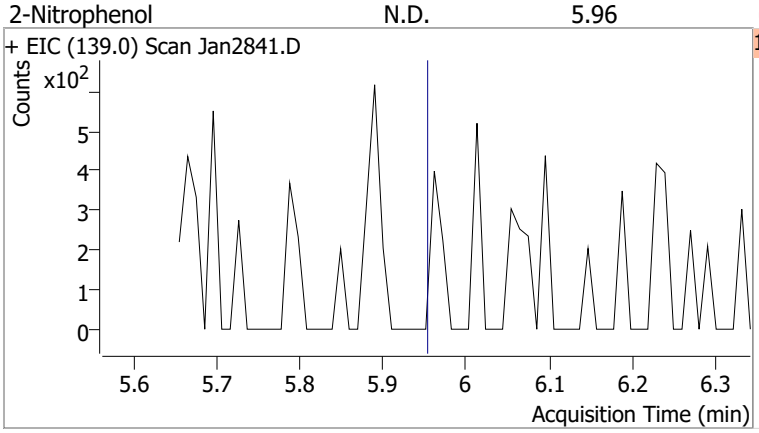


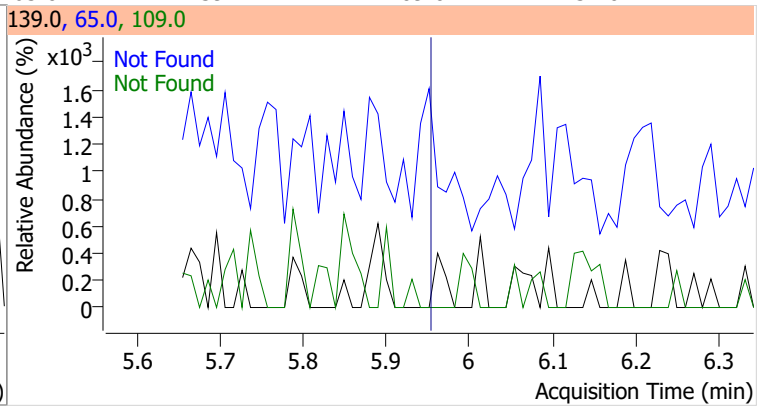
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



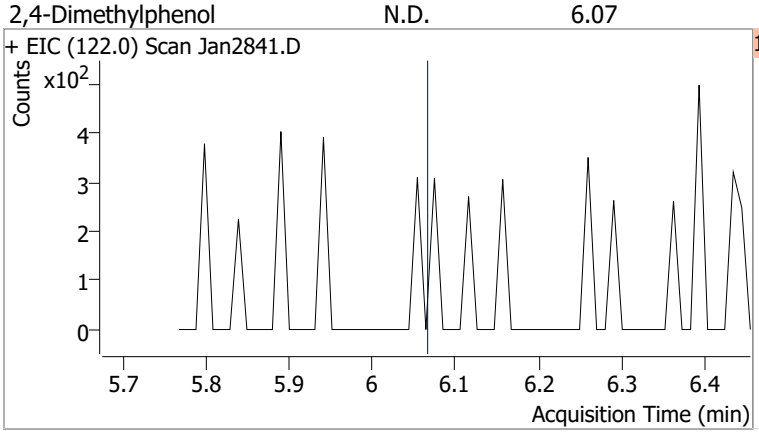


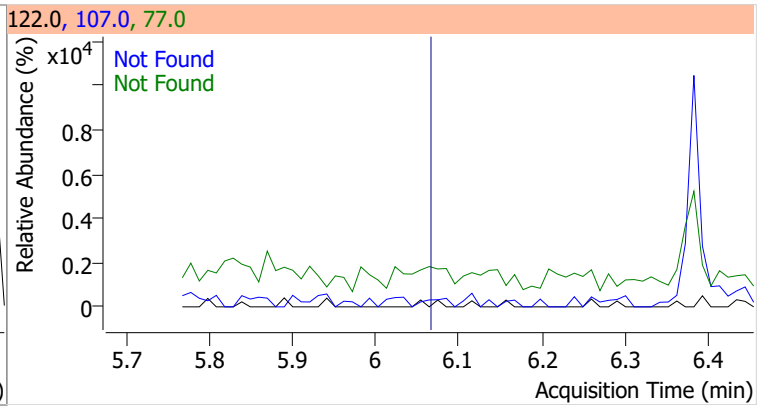
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



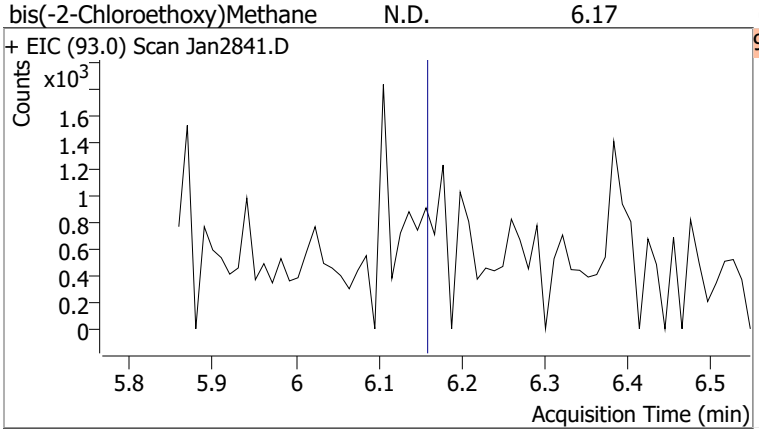


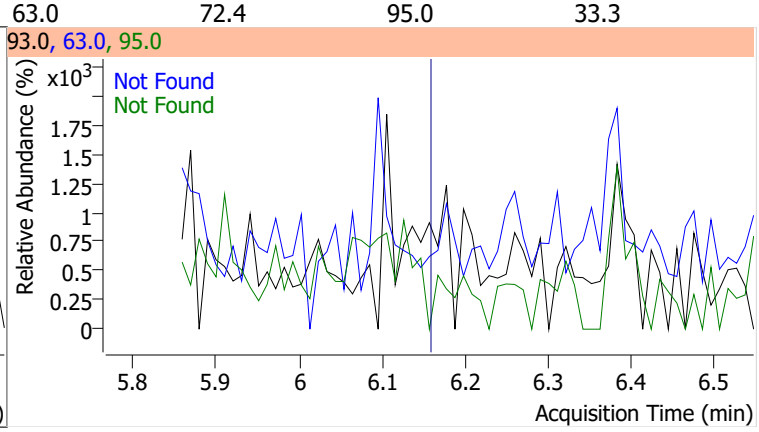
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



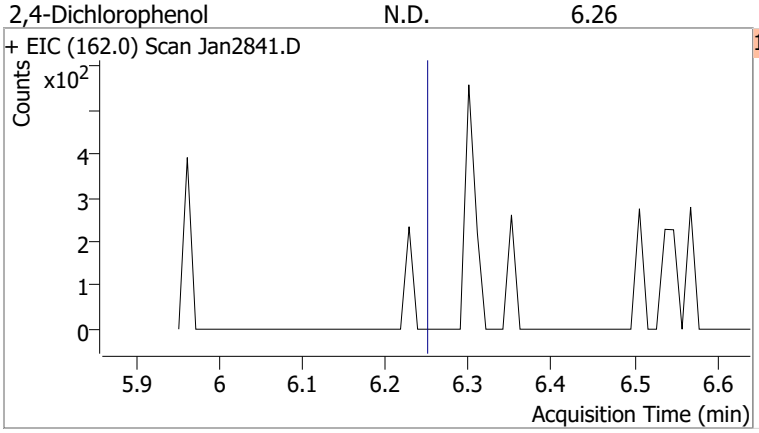


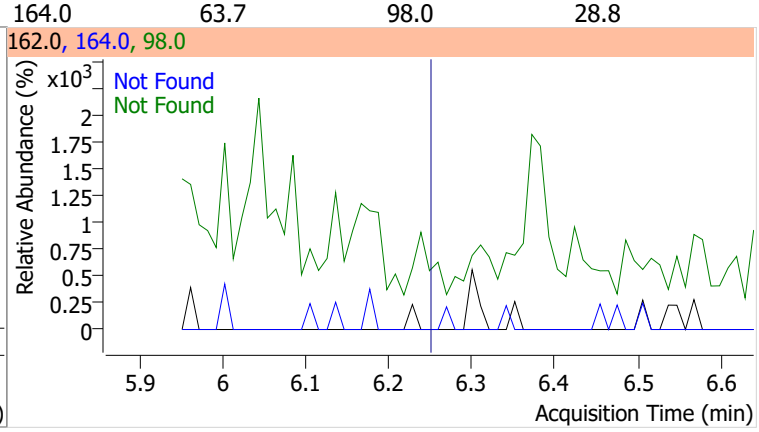
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



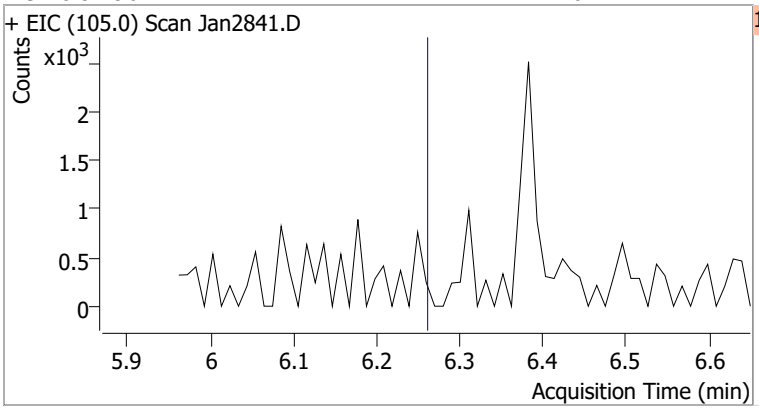


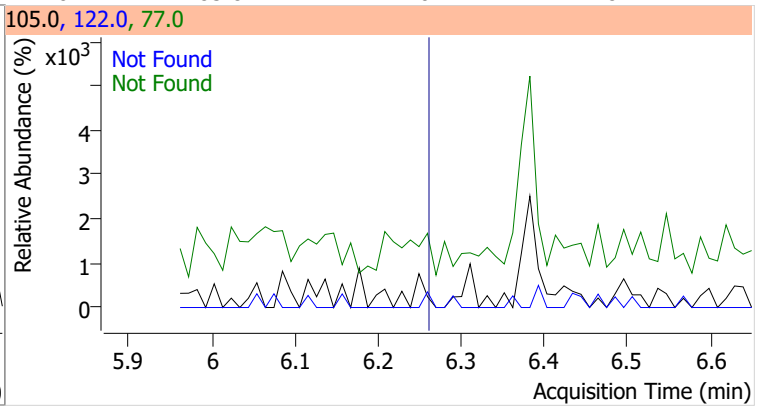
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



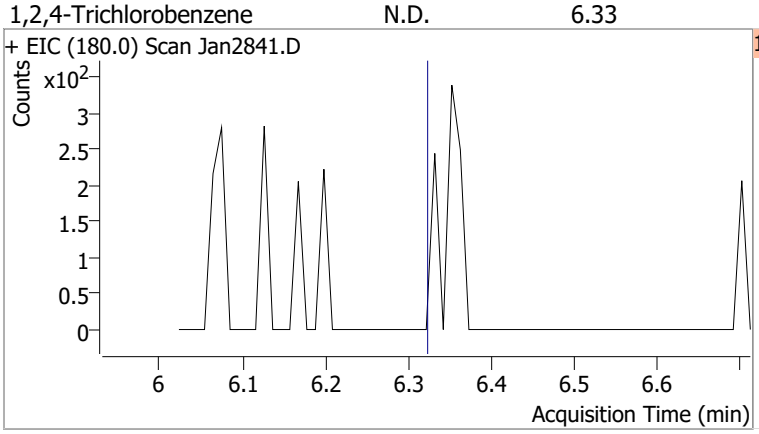


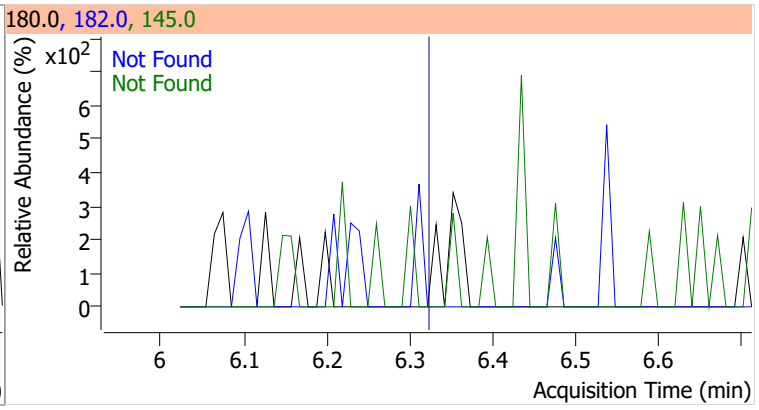
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



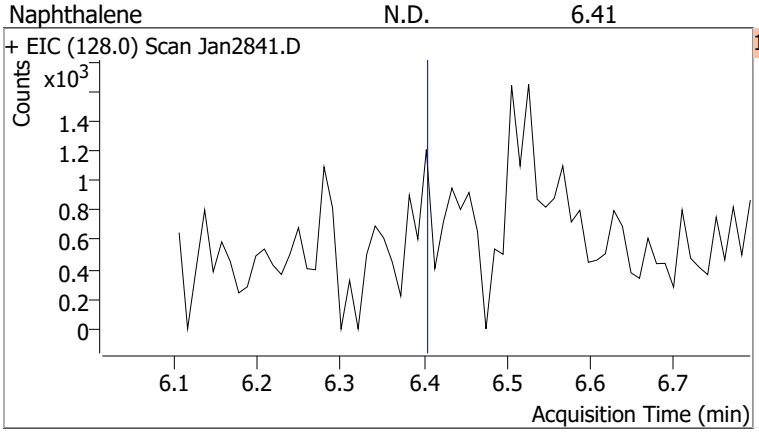


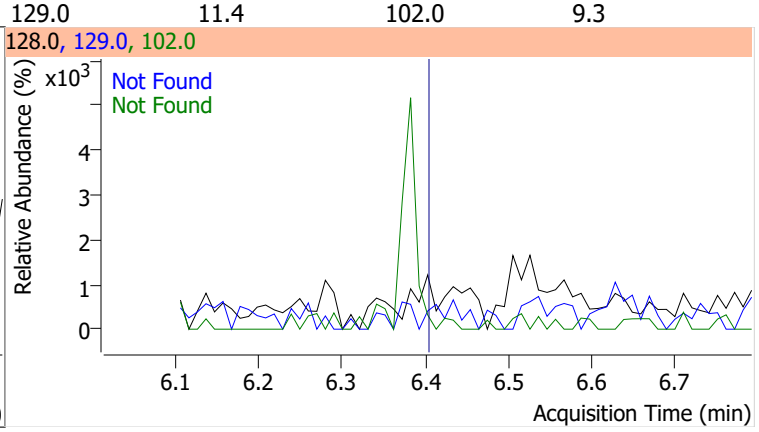
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



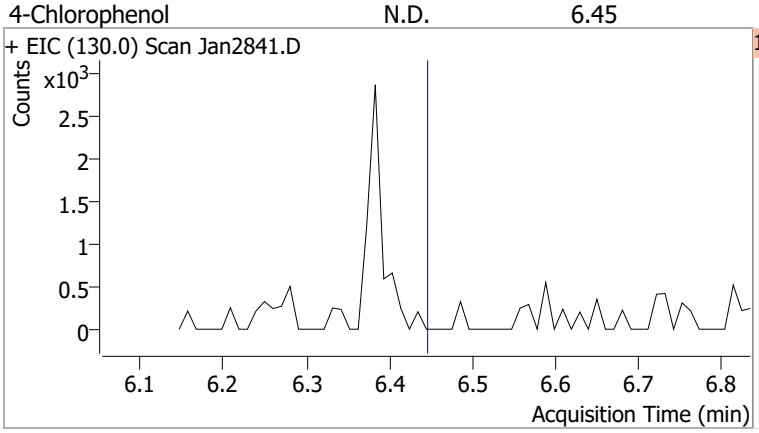


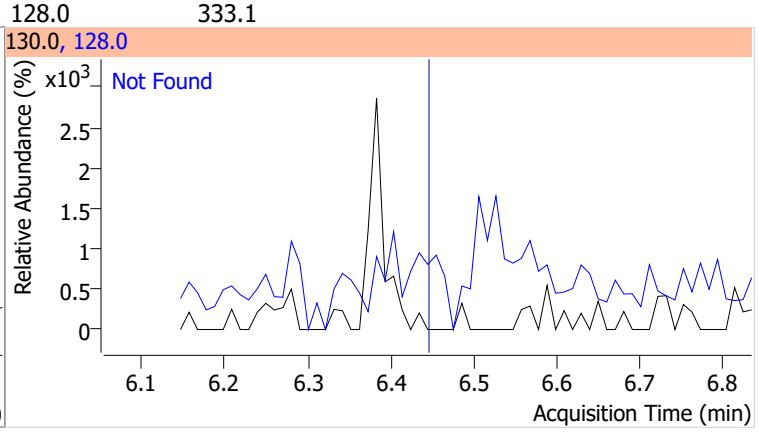
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



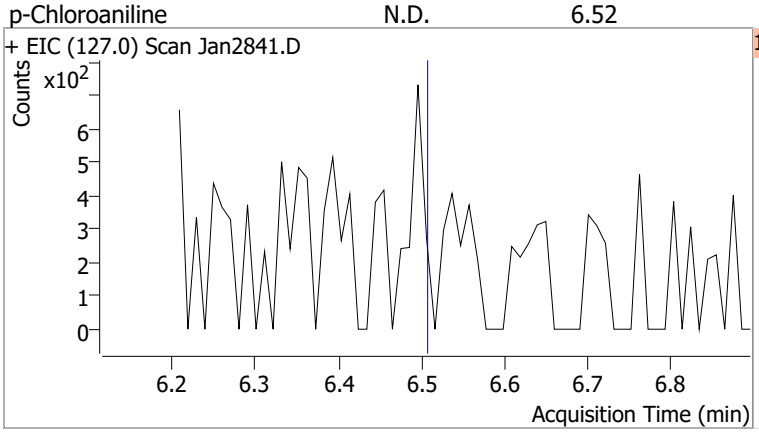


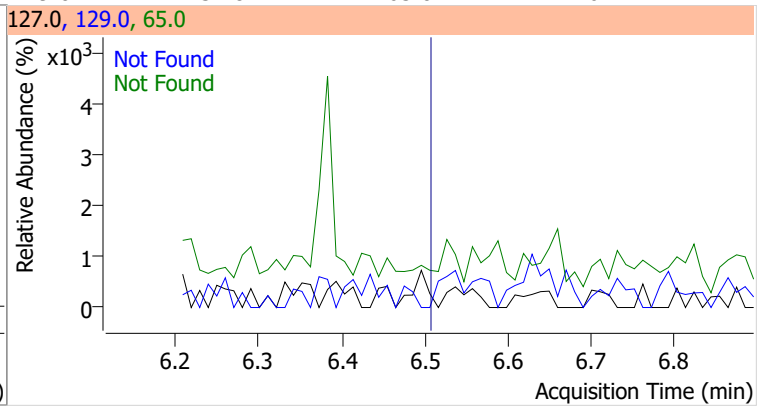
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



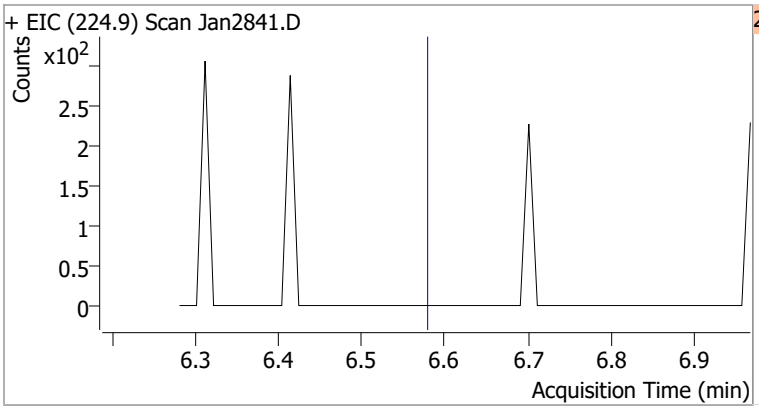


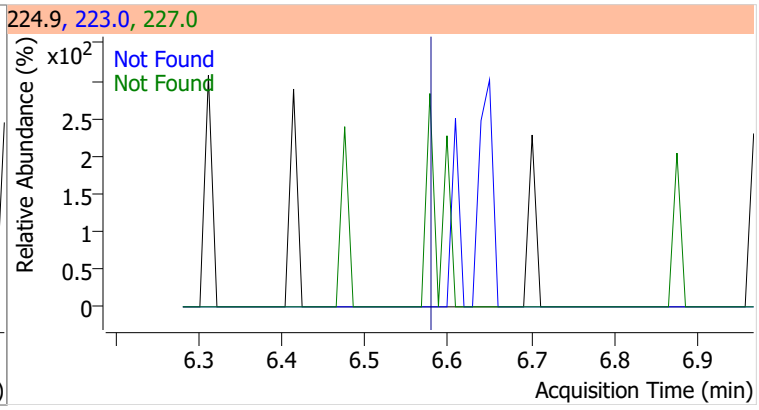
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



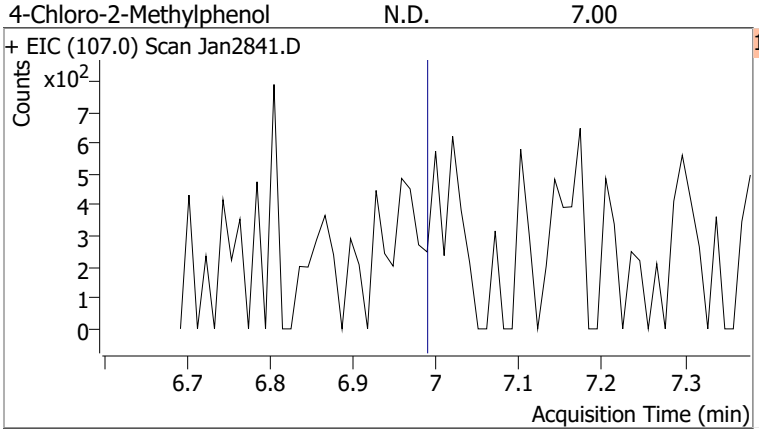


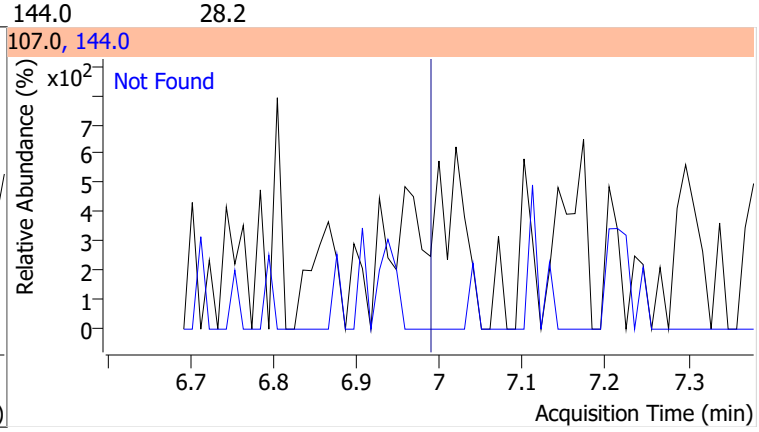
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



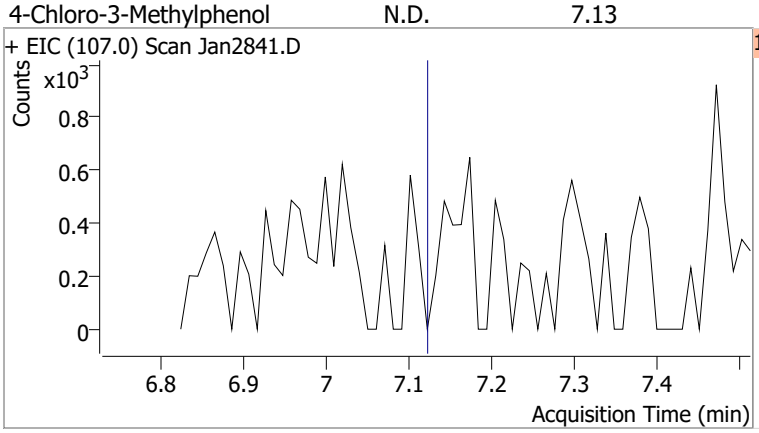


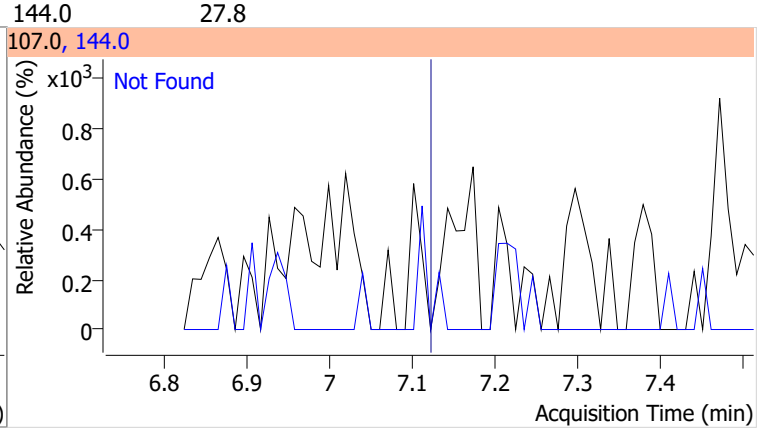
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



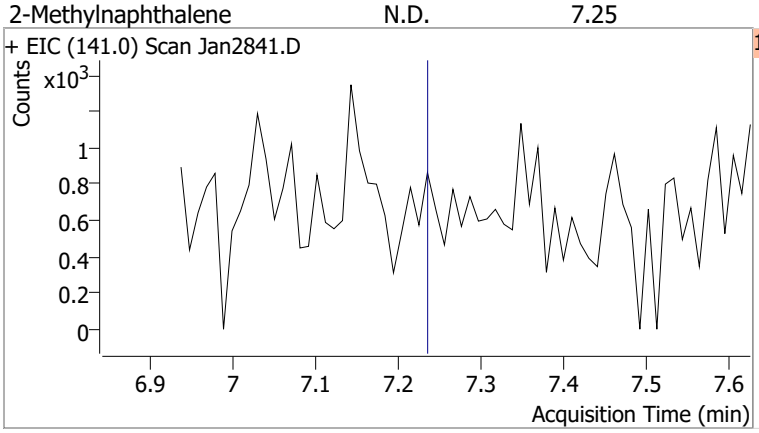


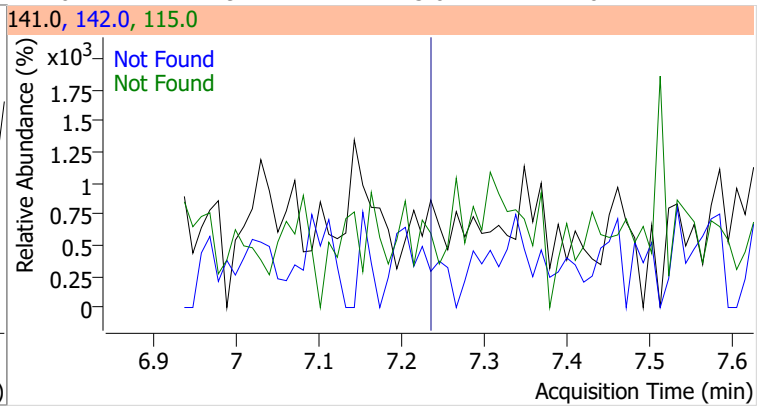
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



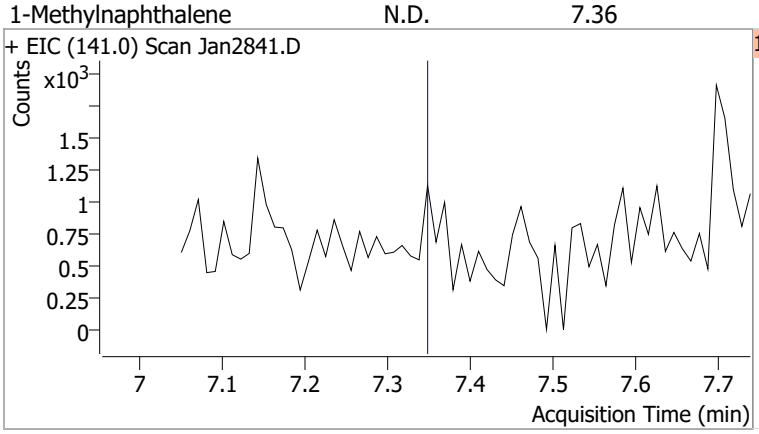


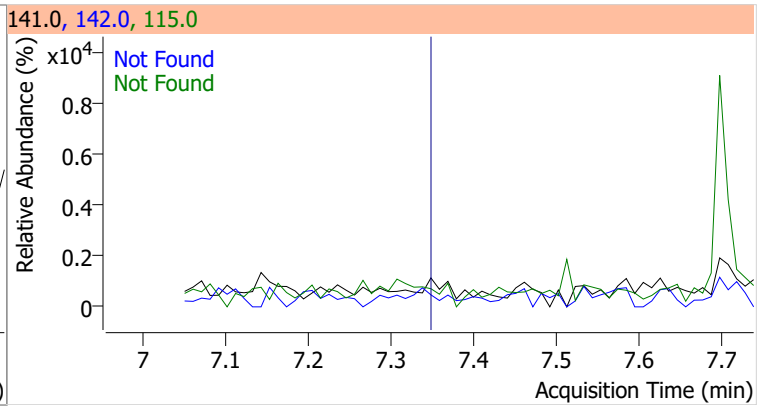
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



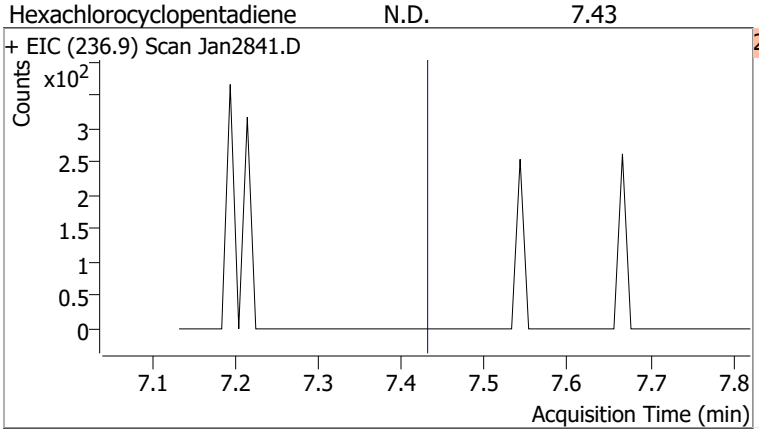


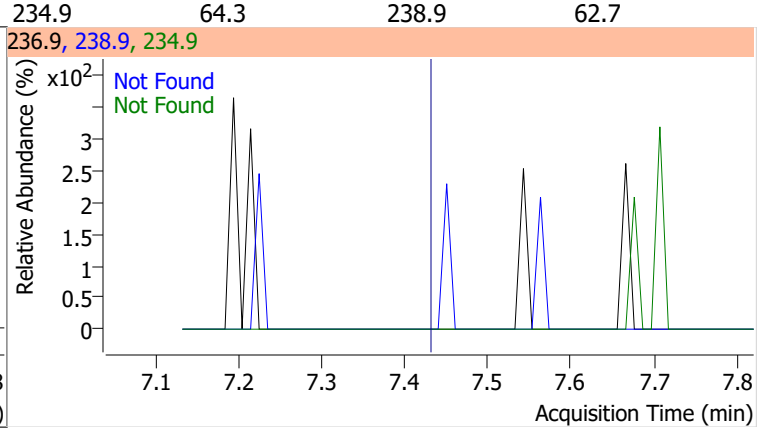
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



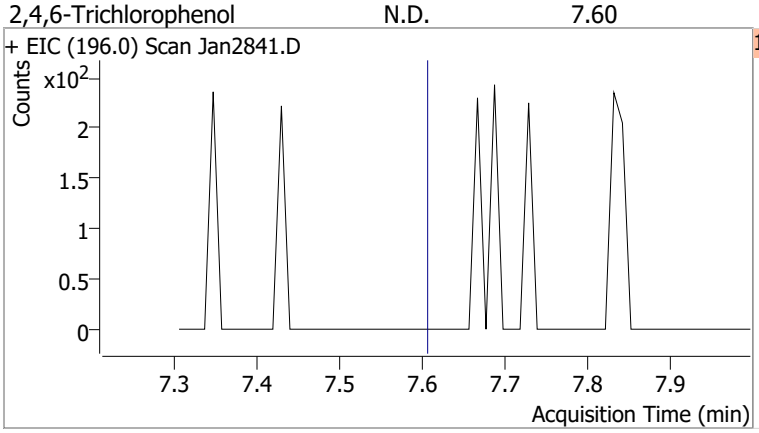


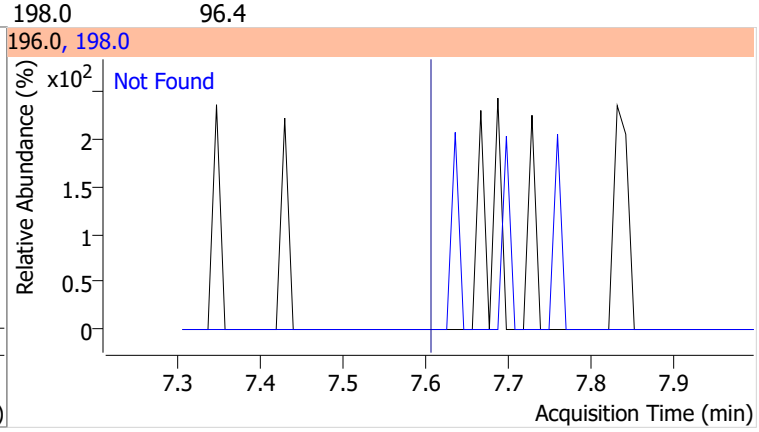
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



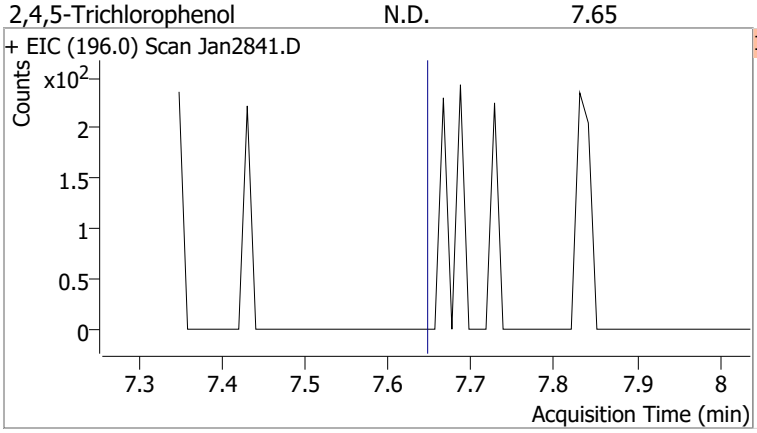


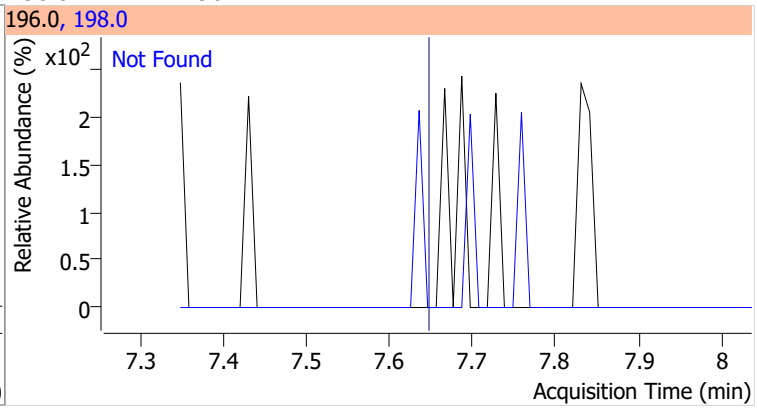
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



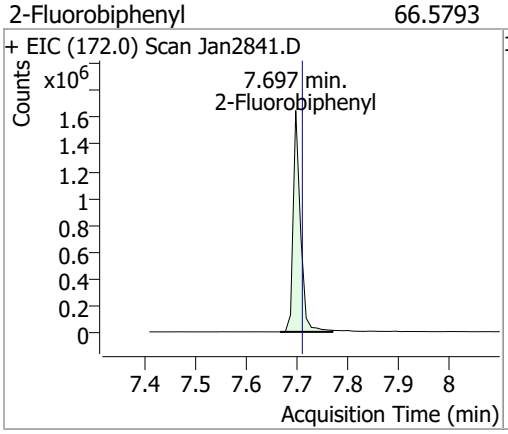


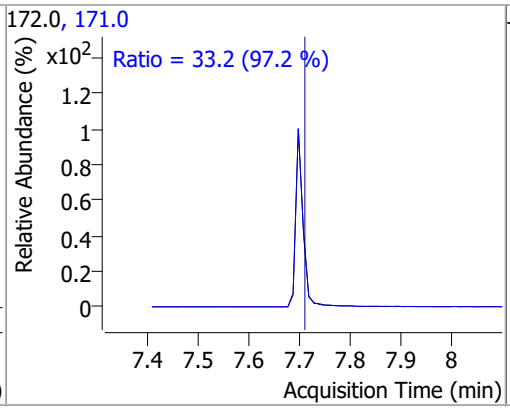
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

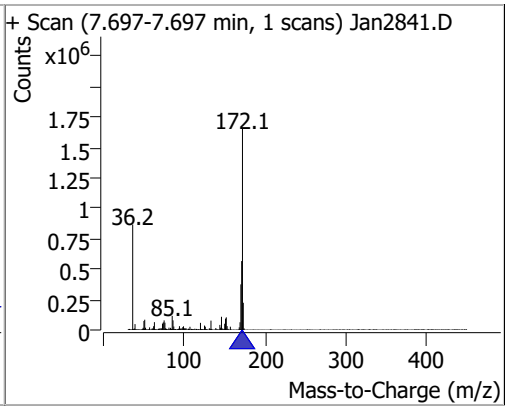




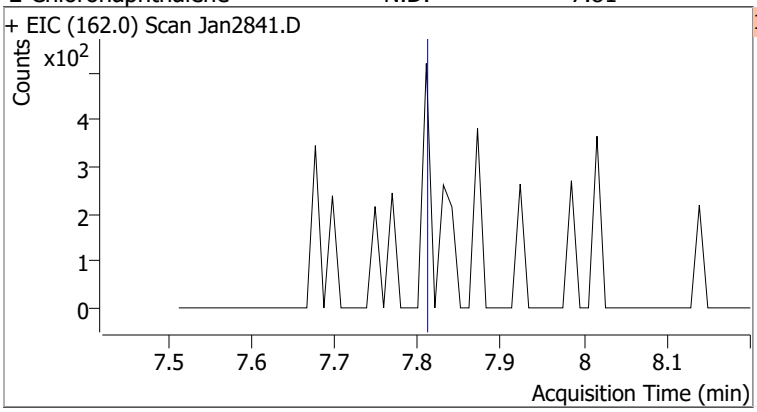
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	66.5793	7.70	-0.01	1653434	171.0	33.2	23.9	44.5

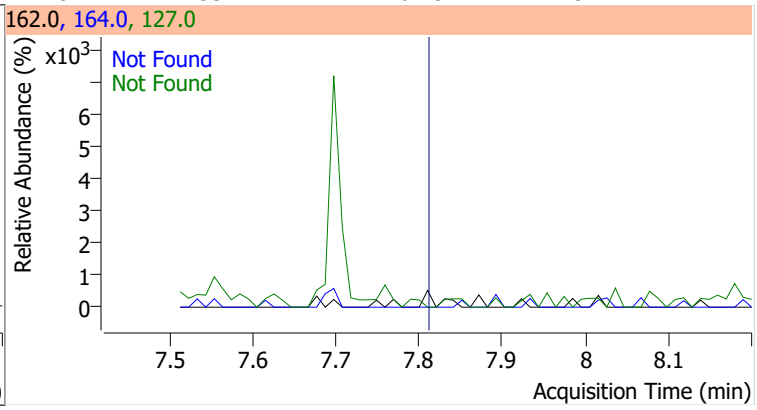




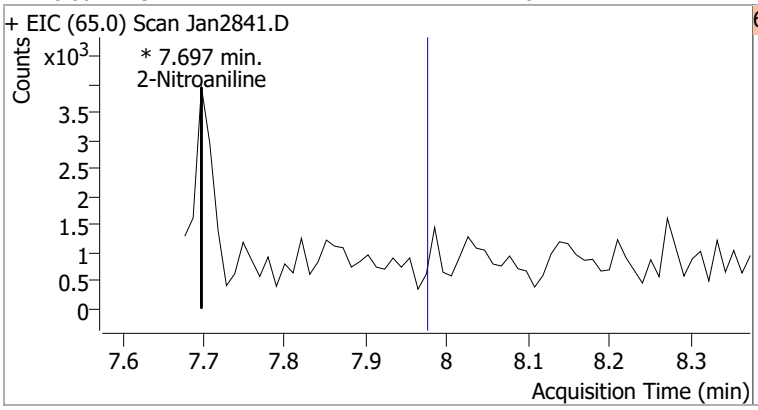


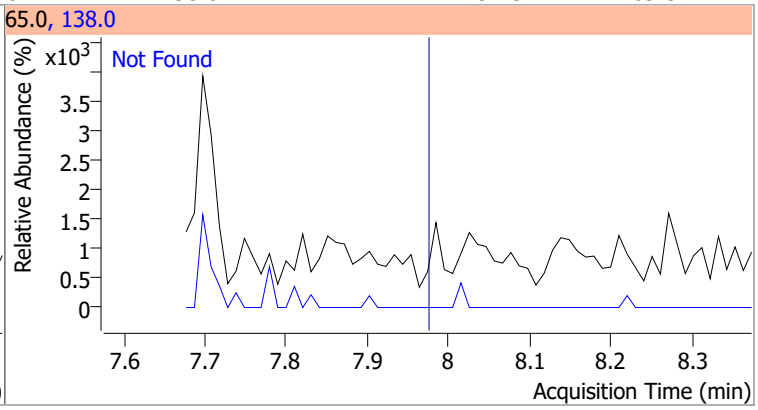
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



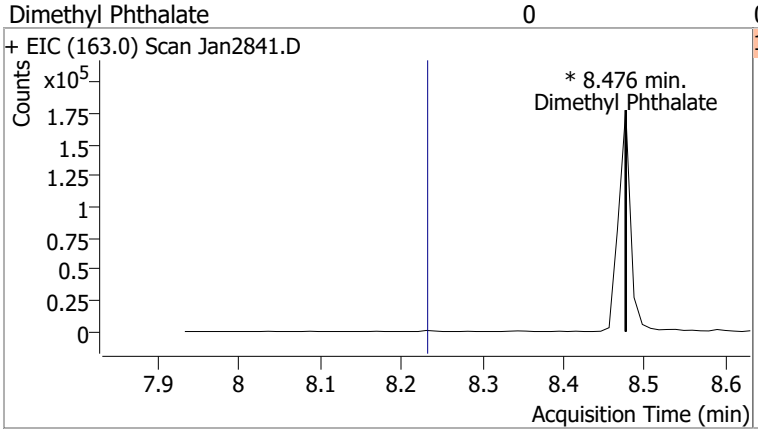


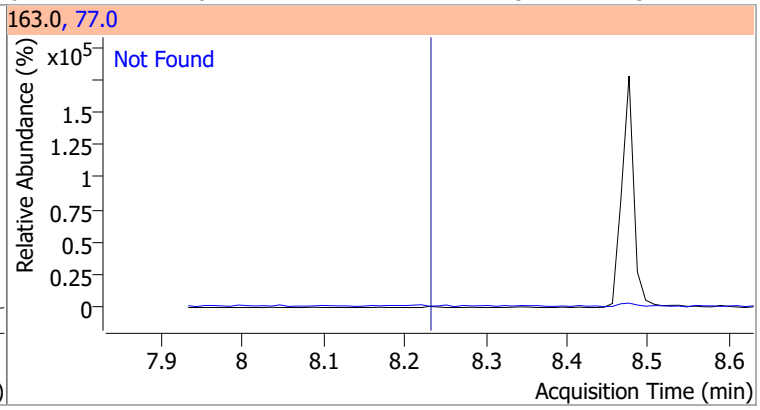
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline		0		0	138.0		91.3	169.5



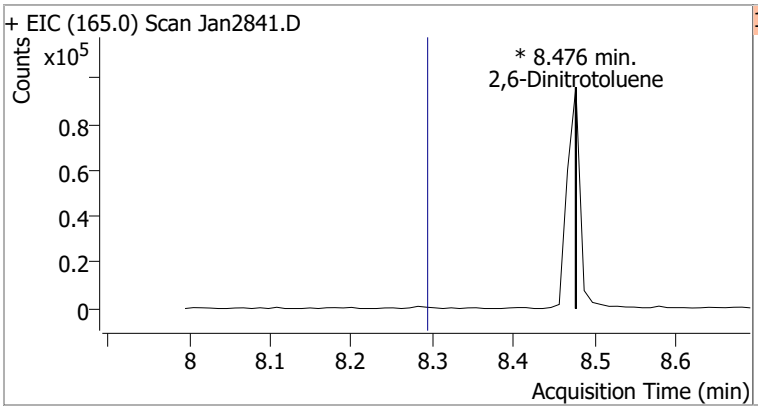


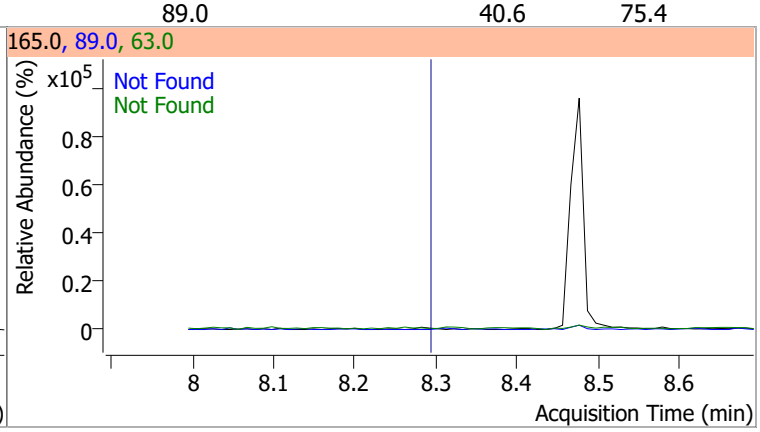
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



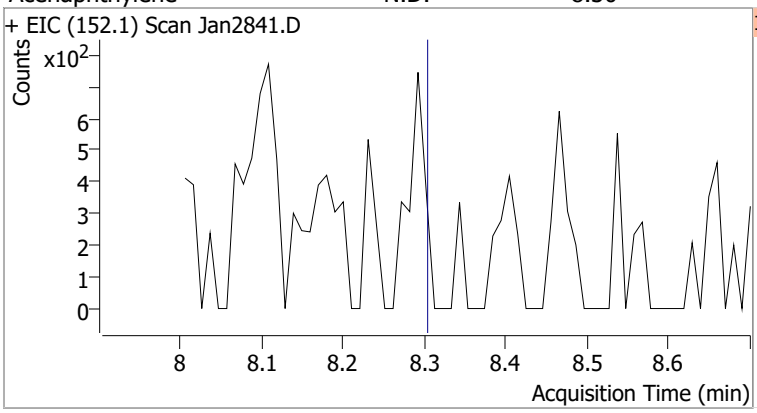


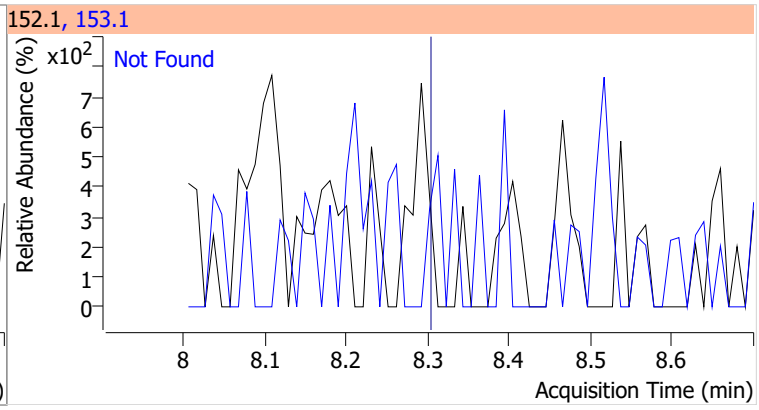
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



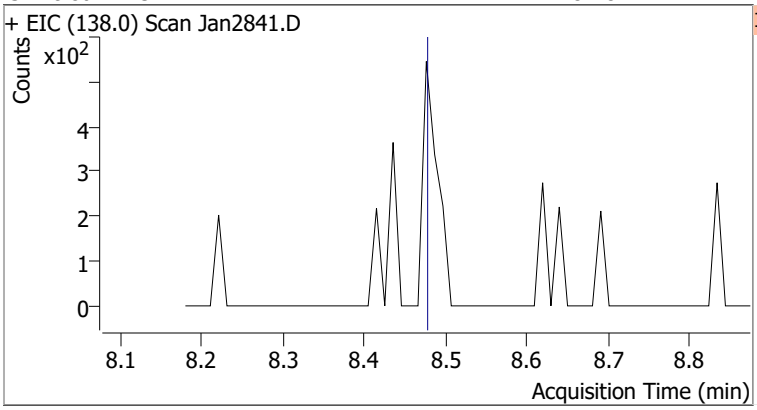


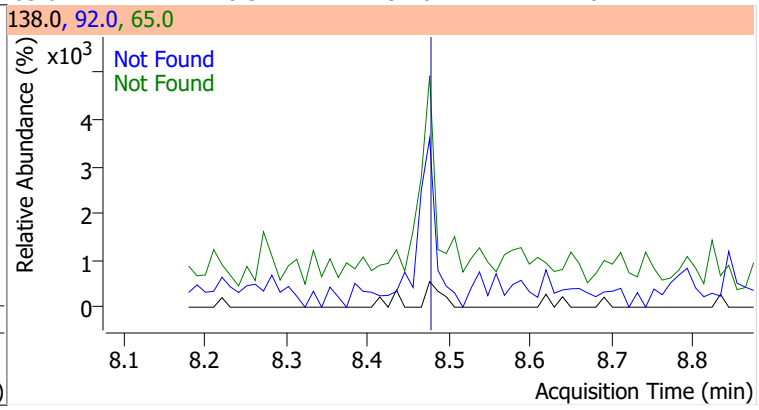
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



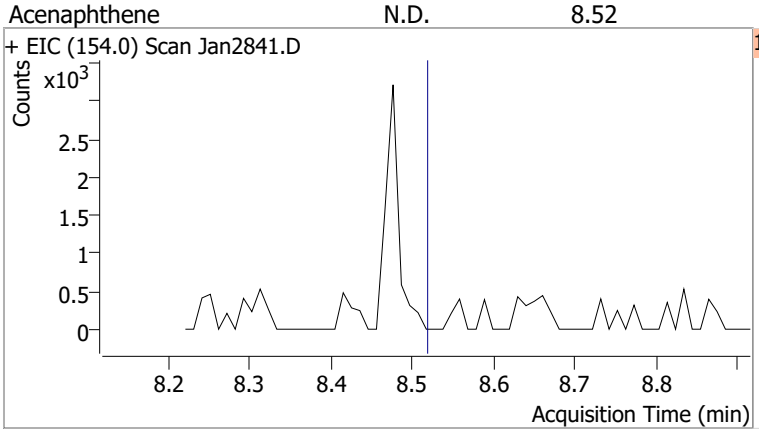


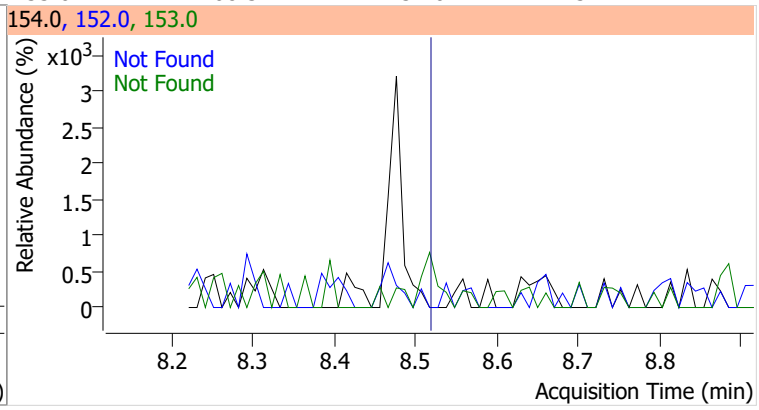
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



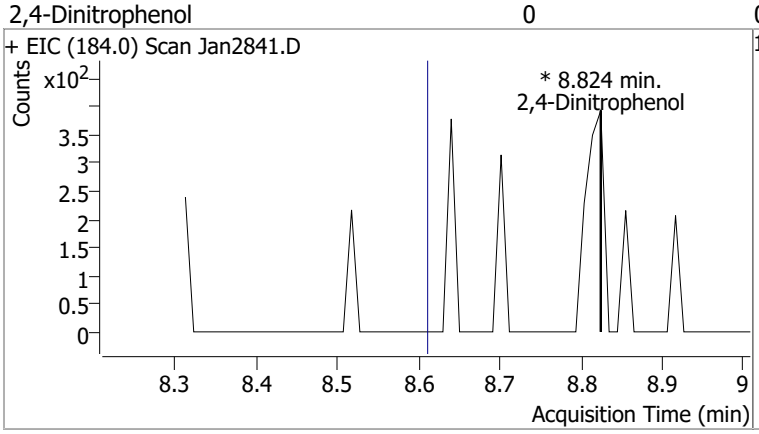


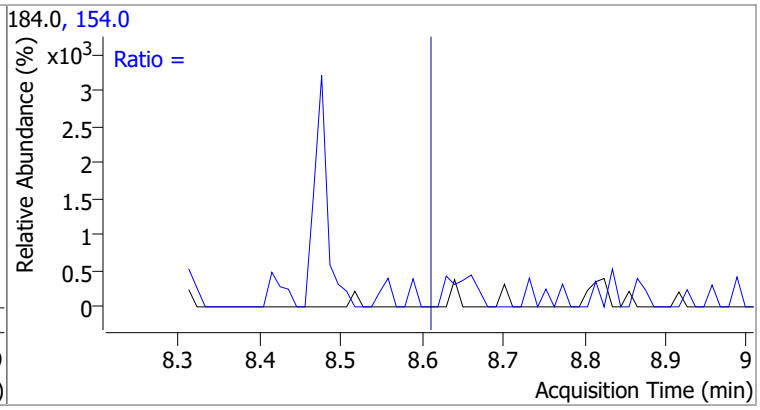
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



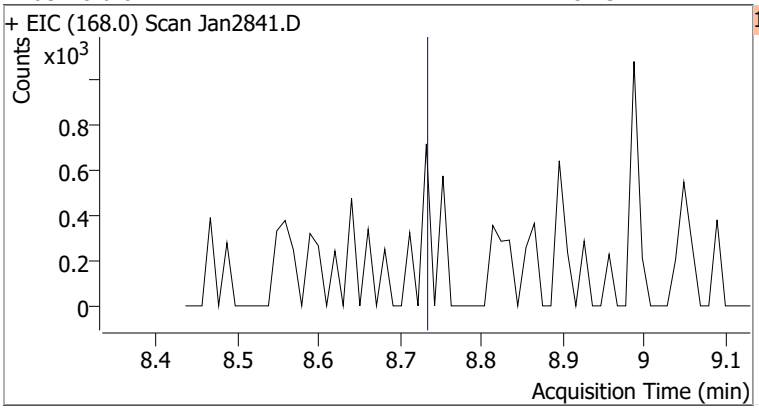


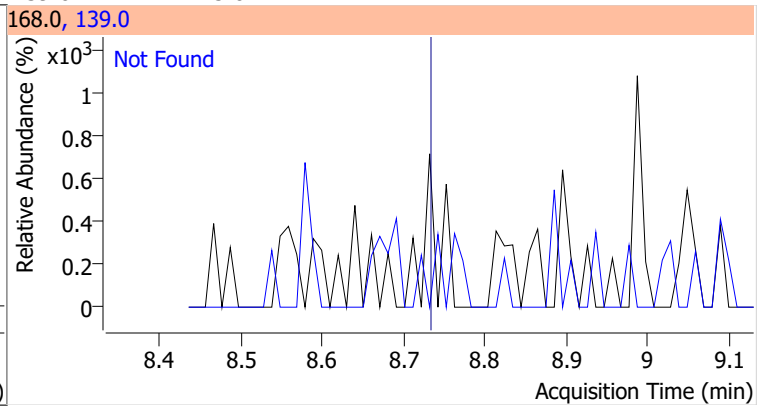
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



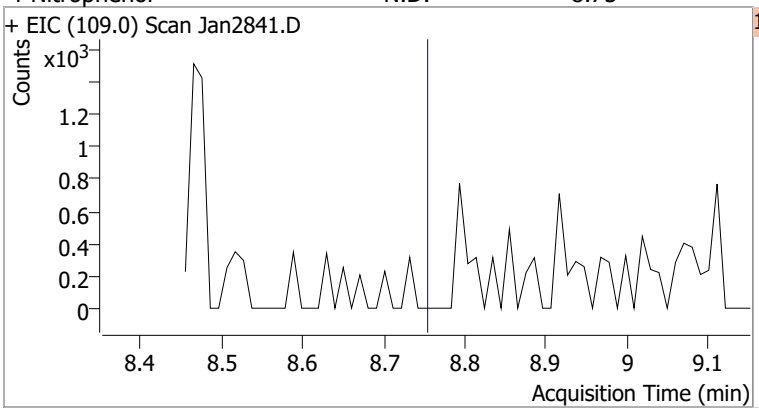


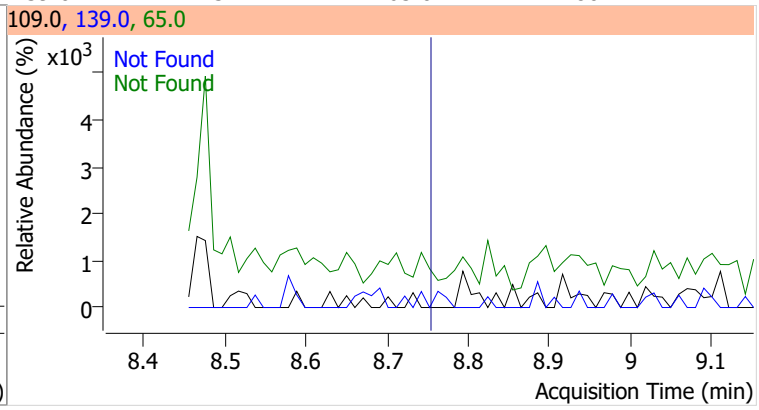
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



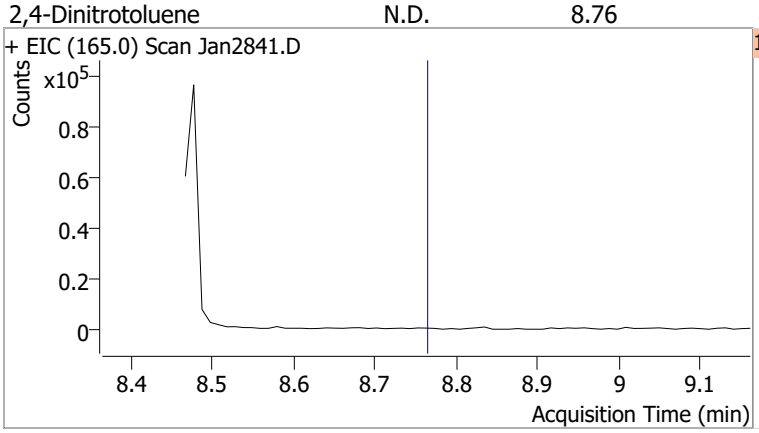


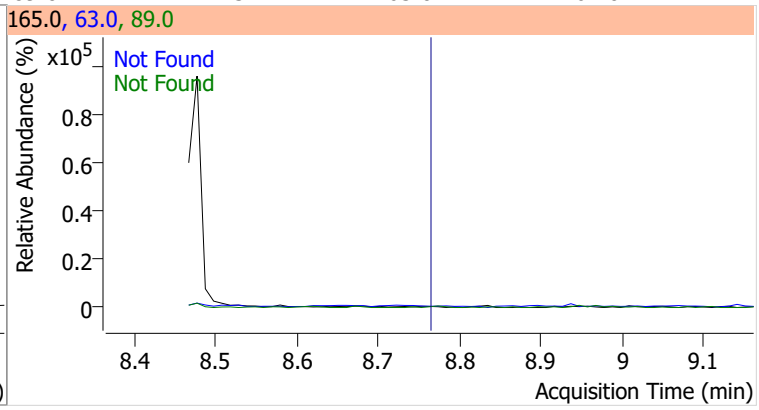
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



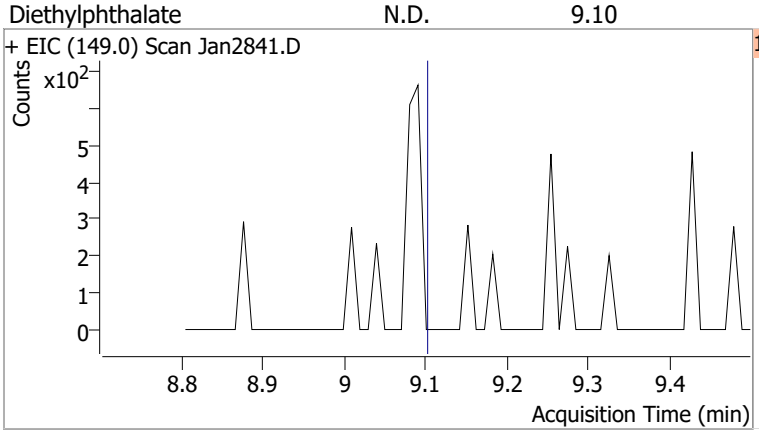


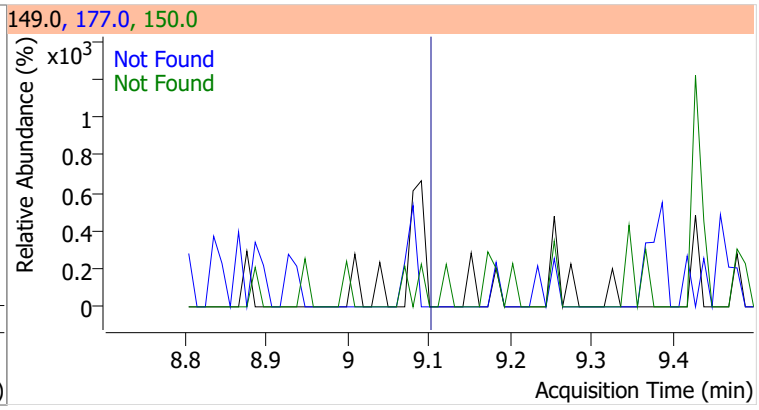
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



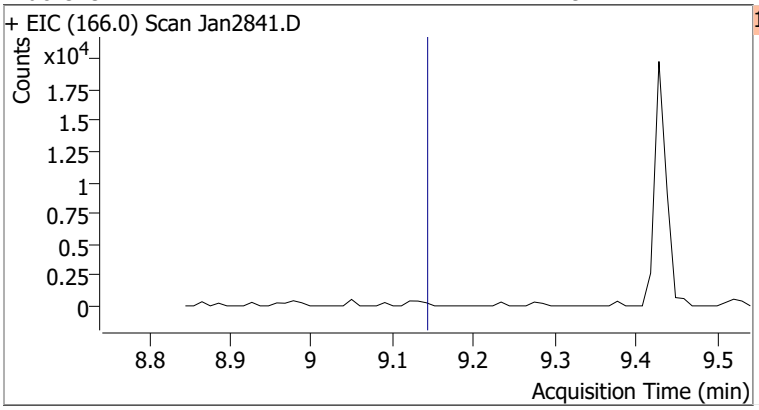


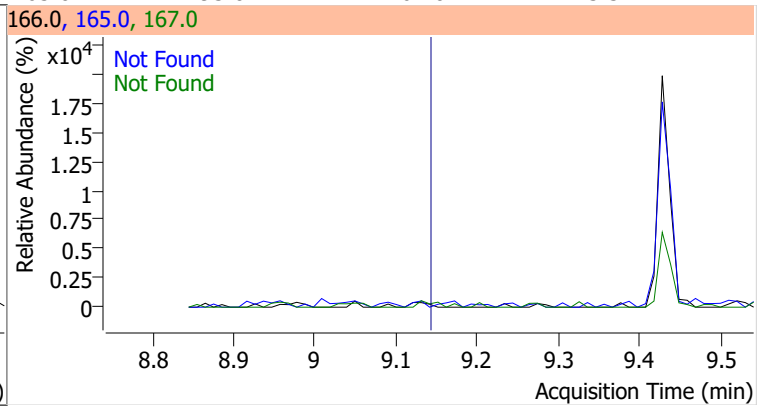
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



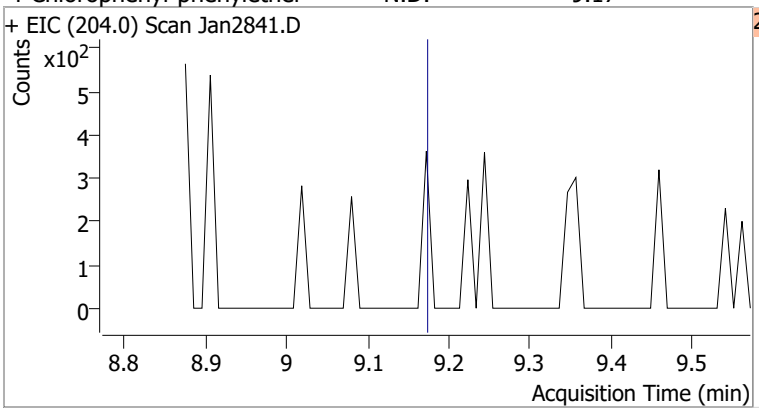


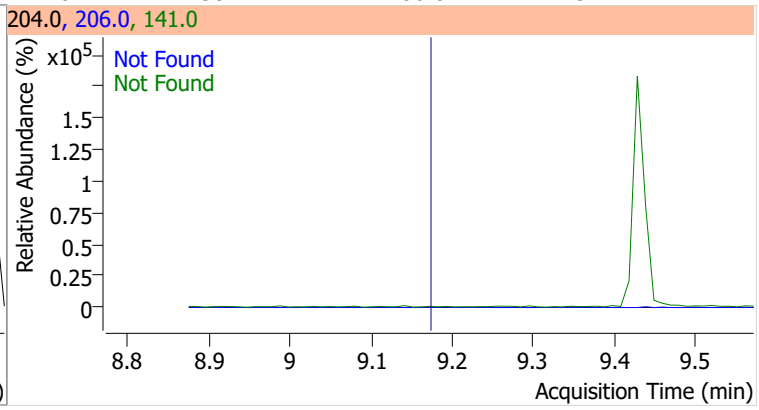
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



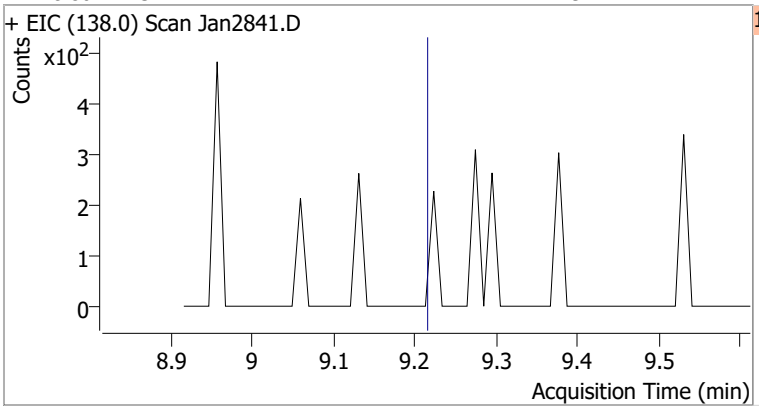


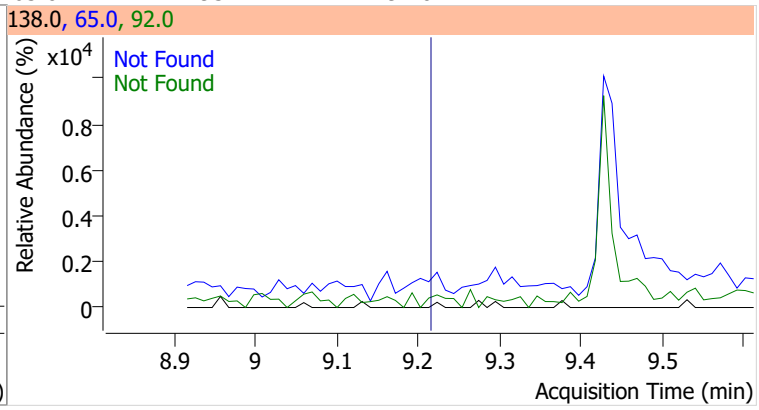
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



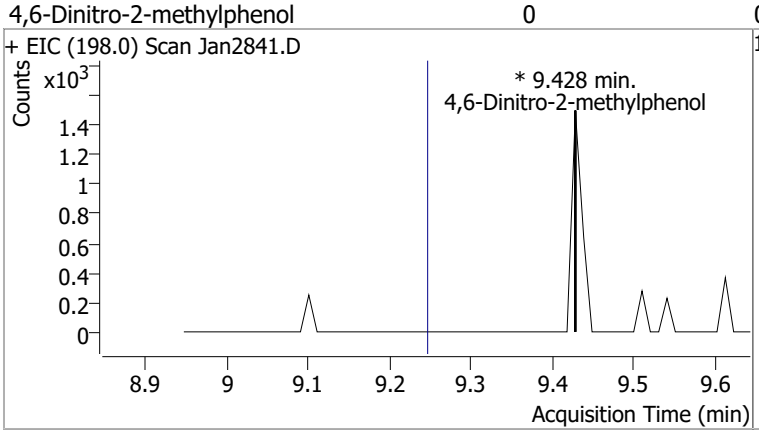


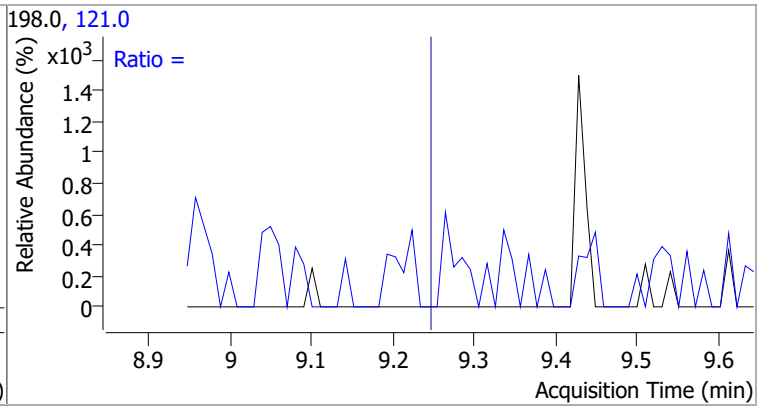
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



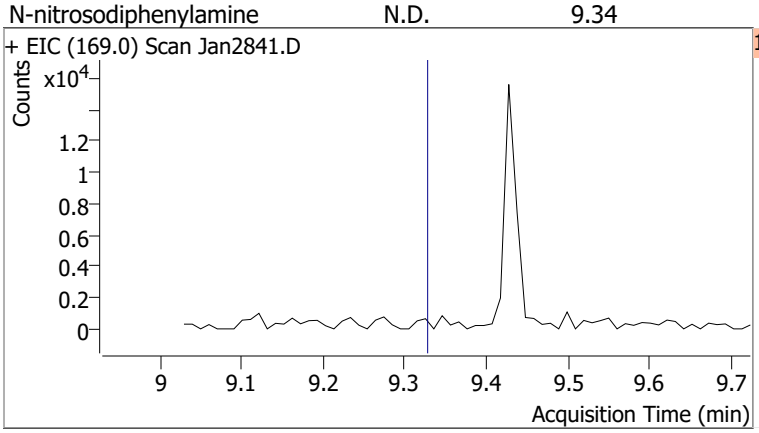


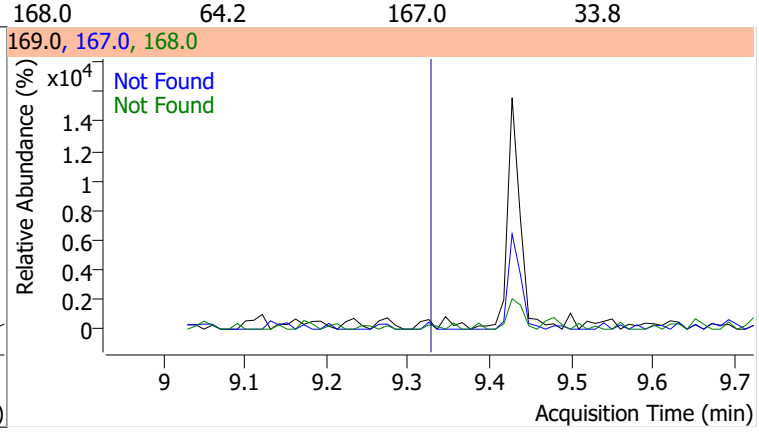
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



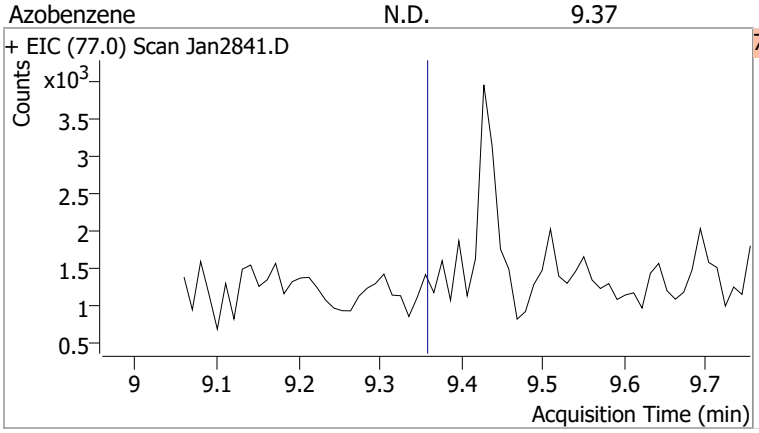


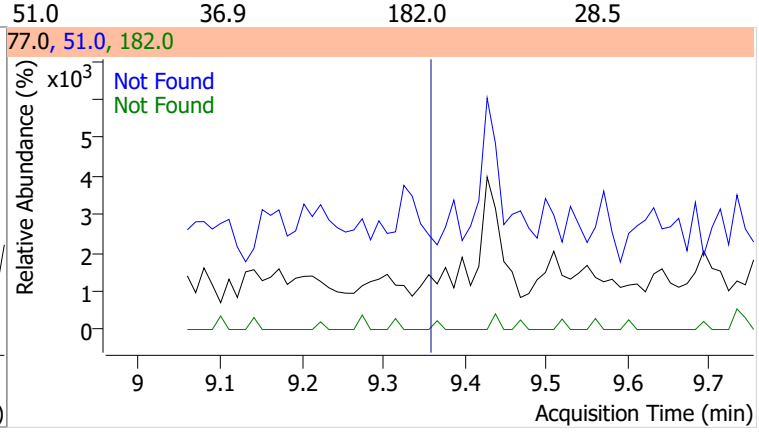
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



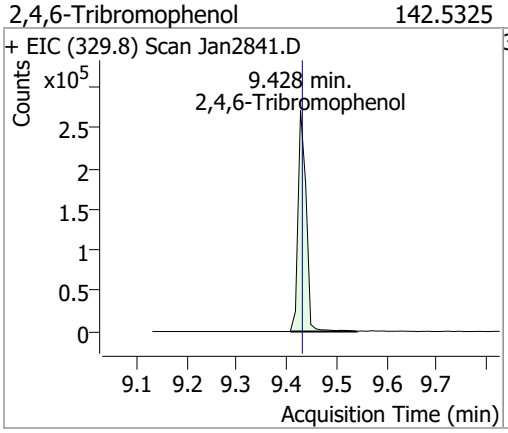


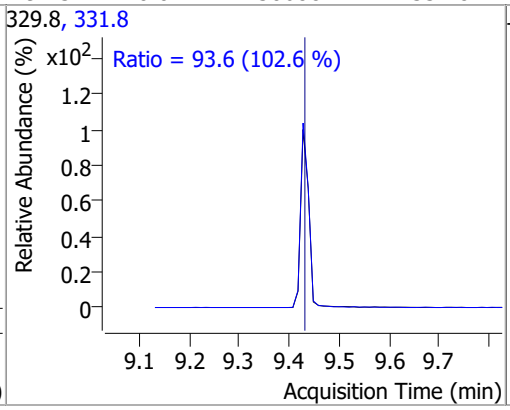
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

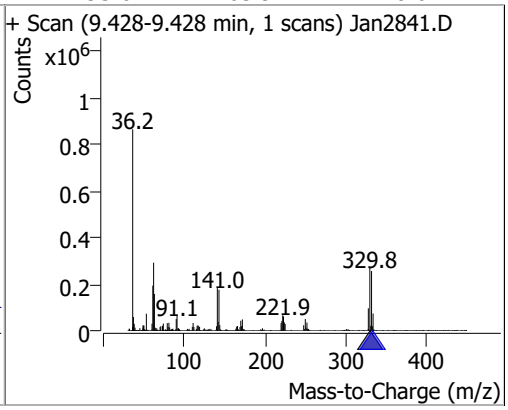




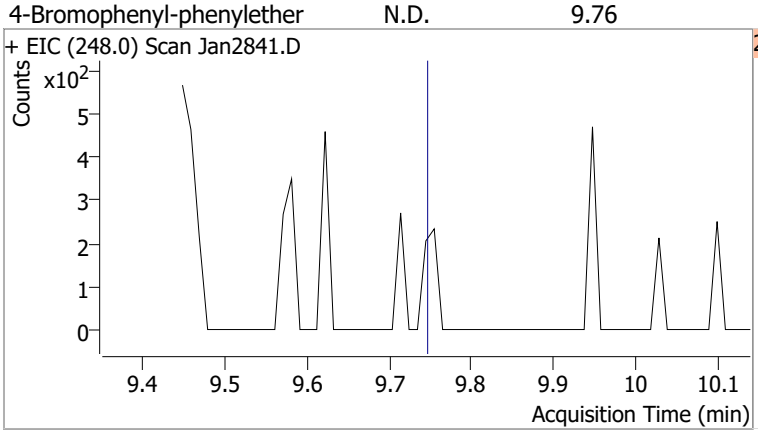
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	142.5325	9.43	-0.01	306881	331.8	93.6	63.9	118.6

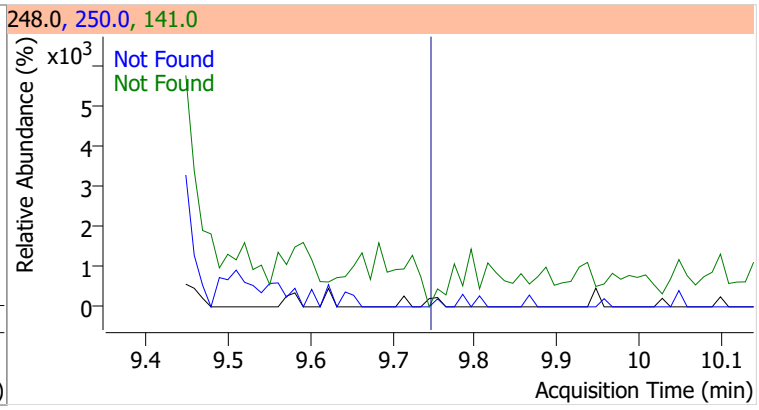




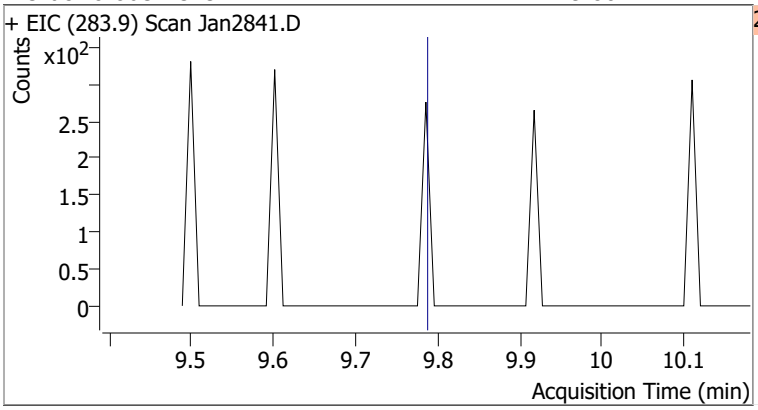


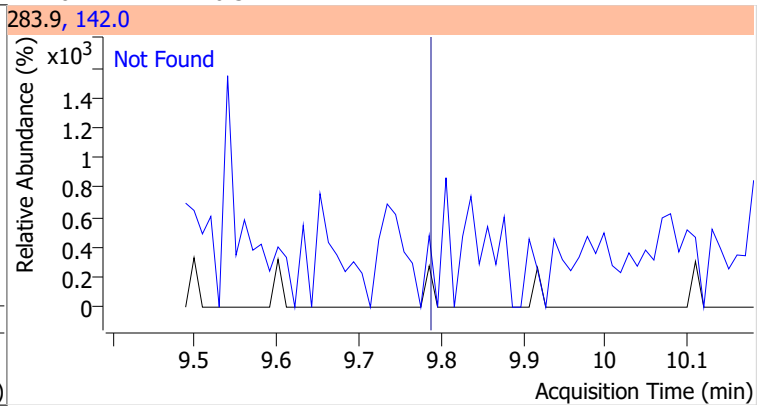
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



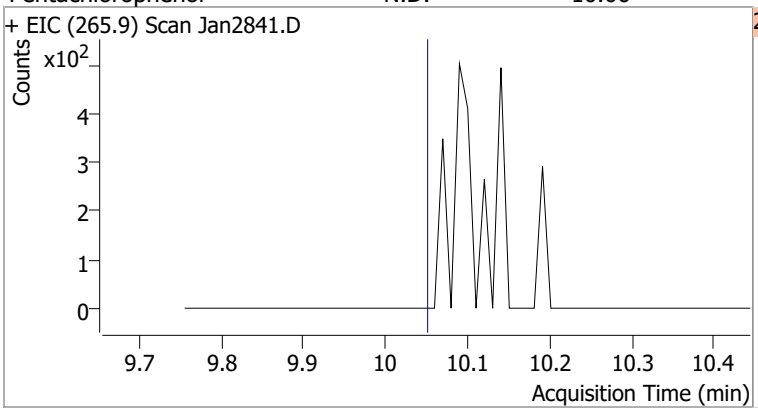


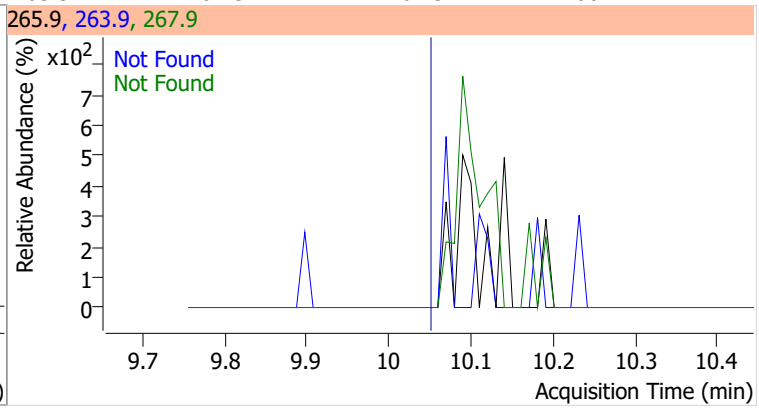
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



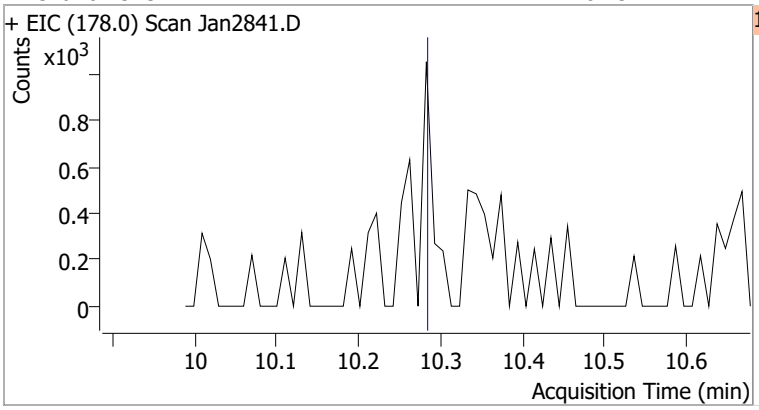


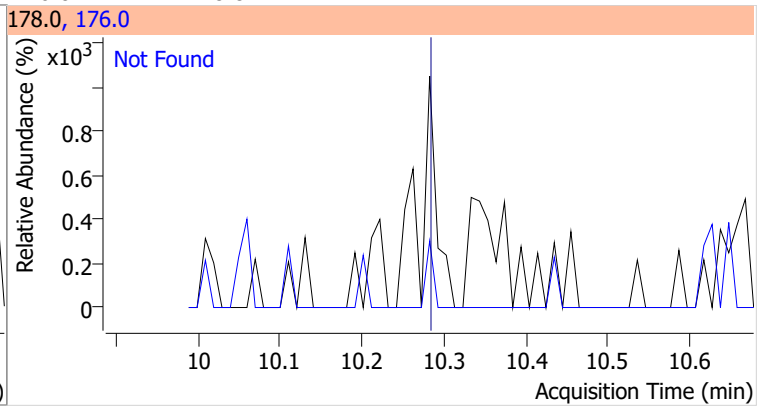
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



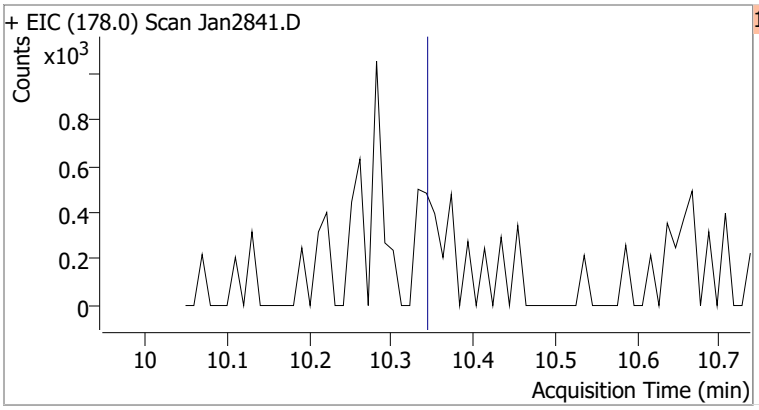


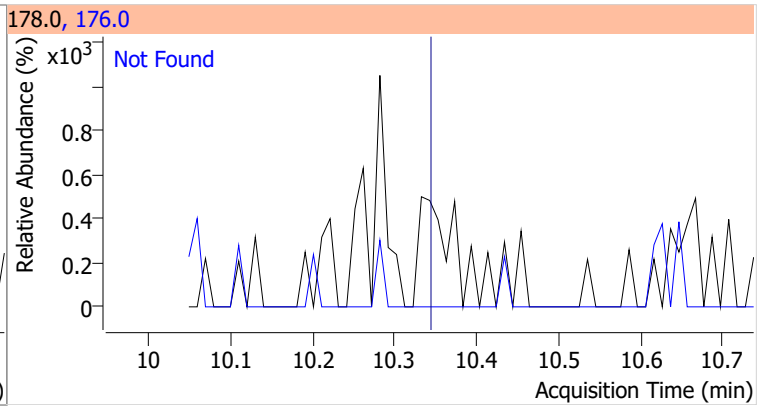
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



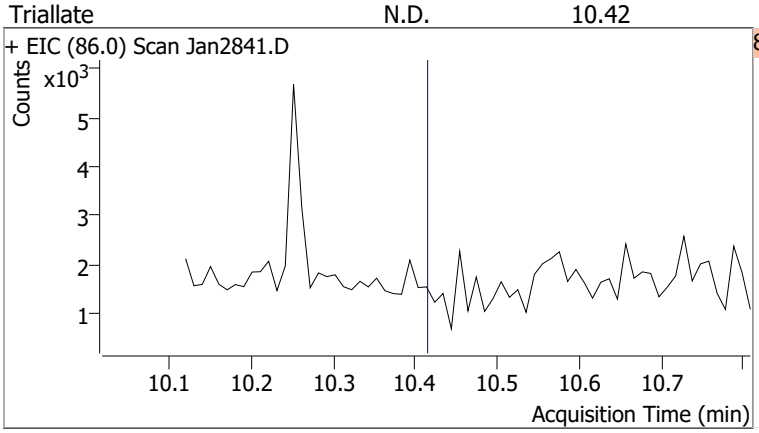


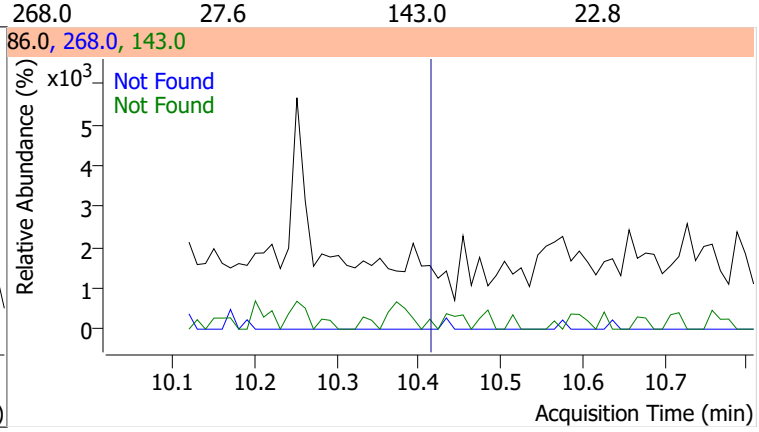
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



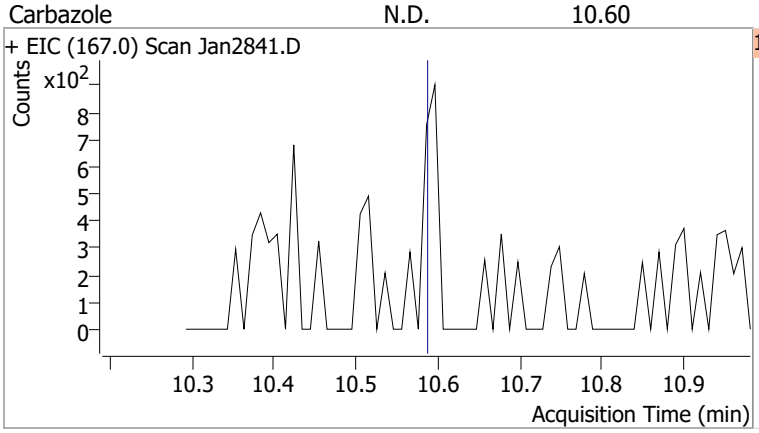


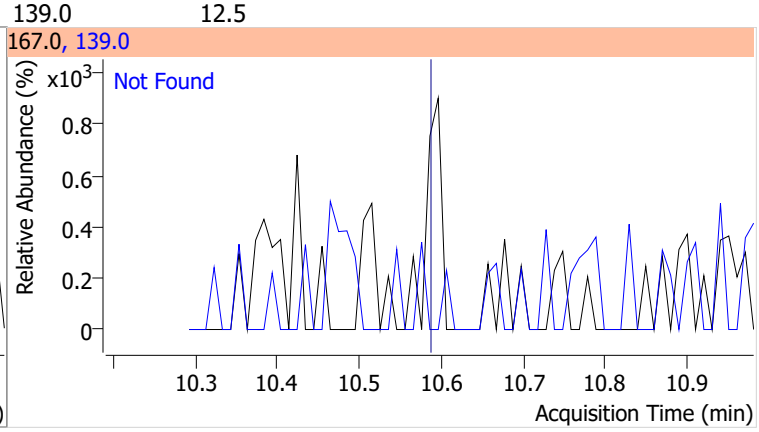
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



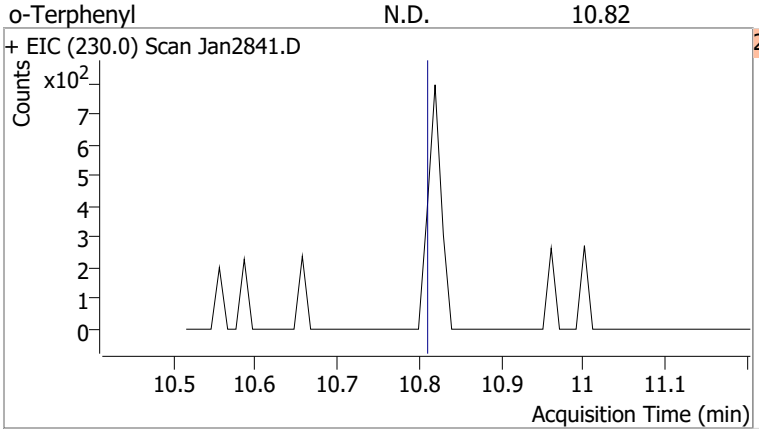


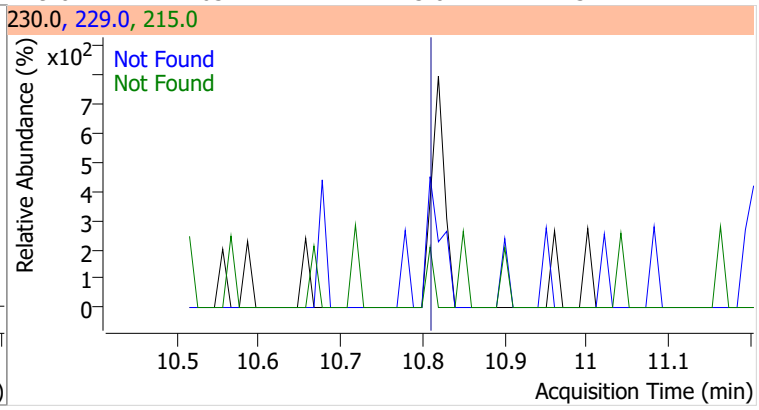
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



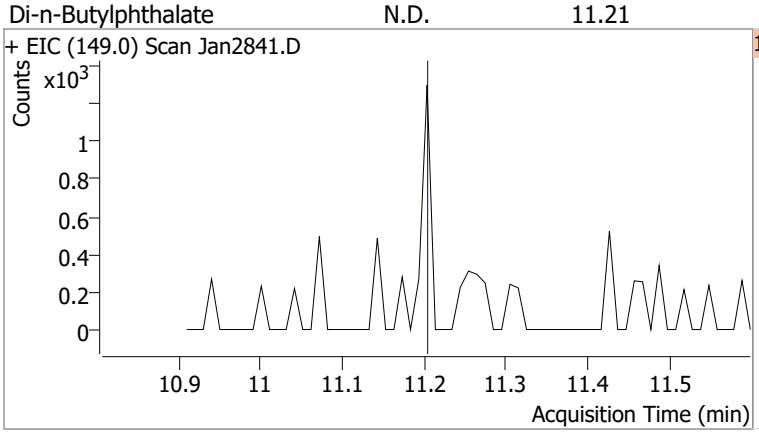


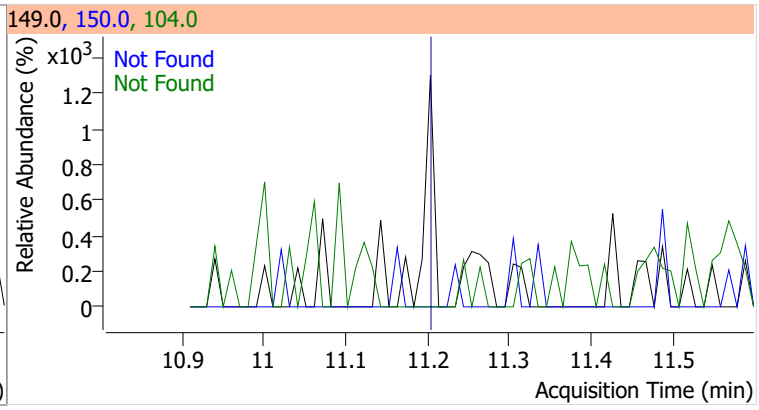
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



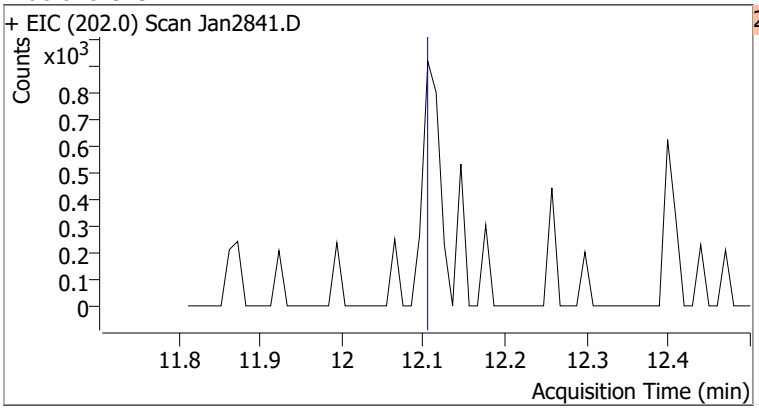


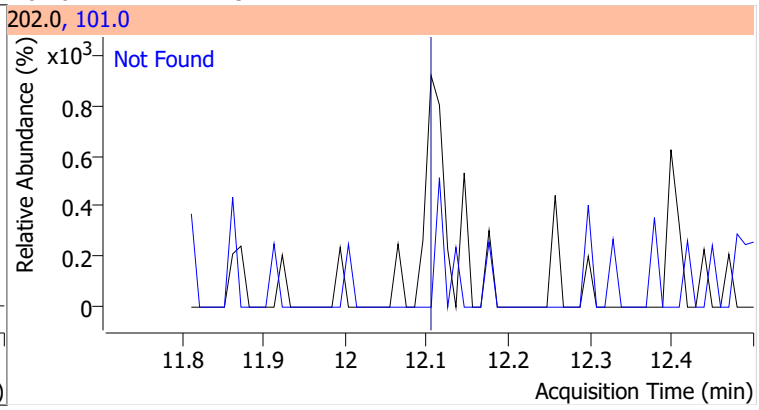
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



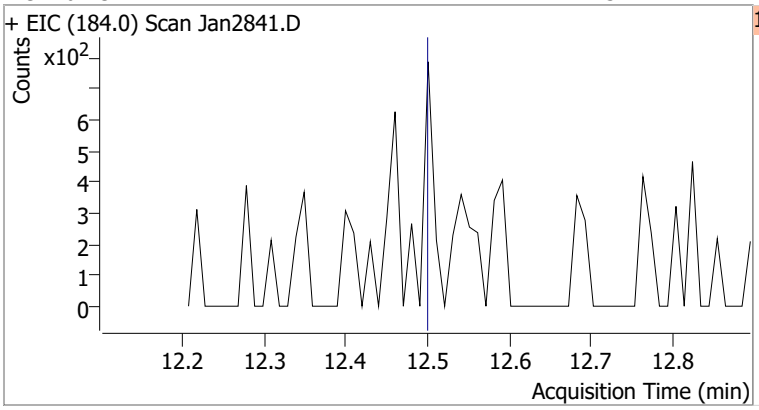


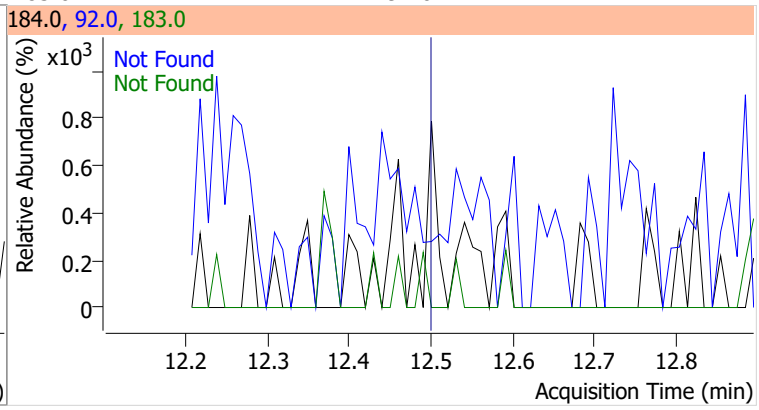
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



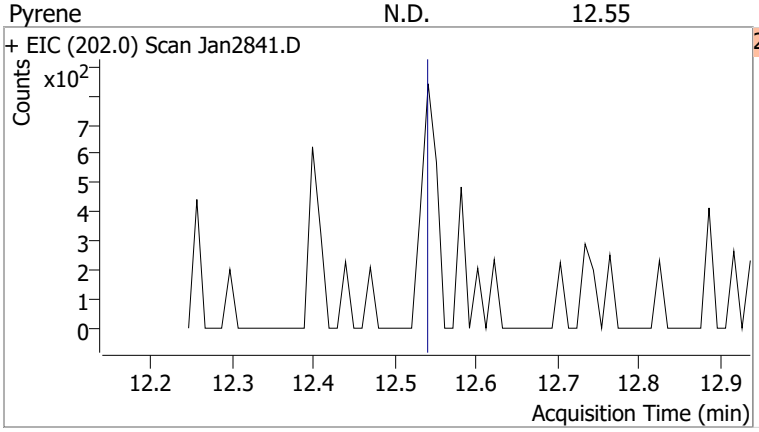


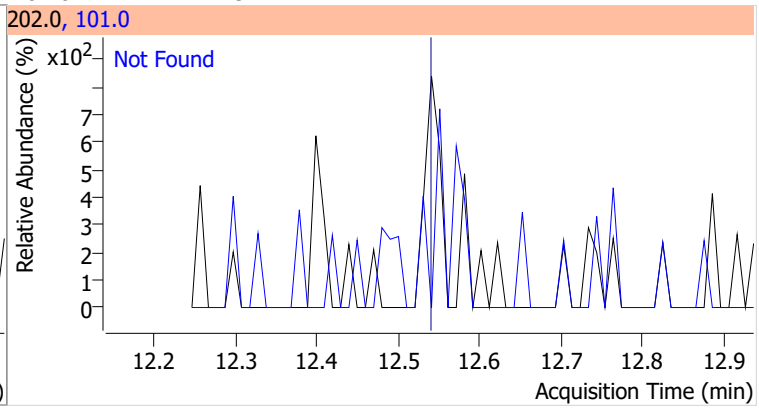
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



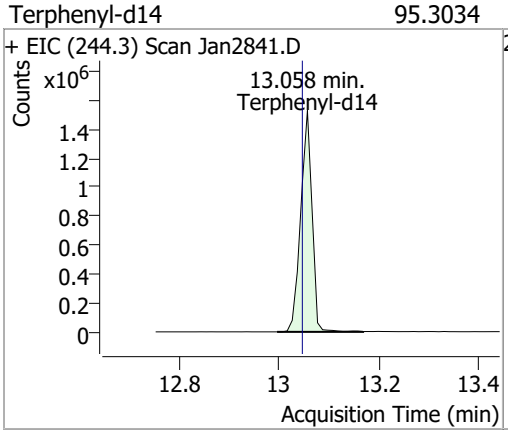


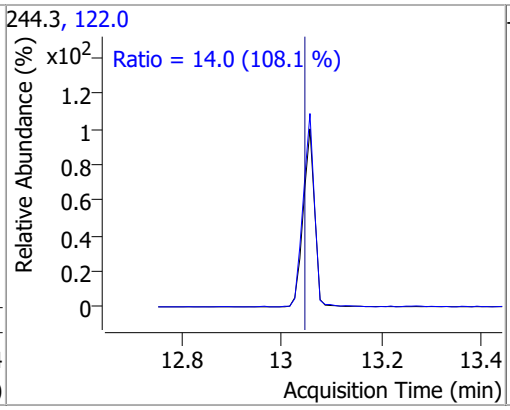
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

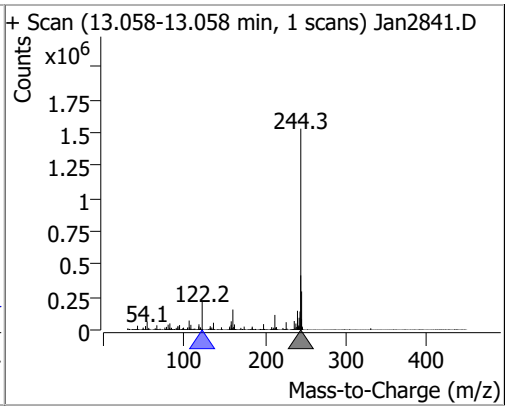




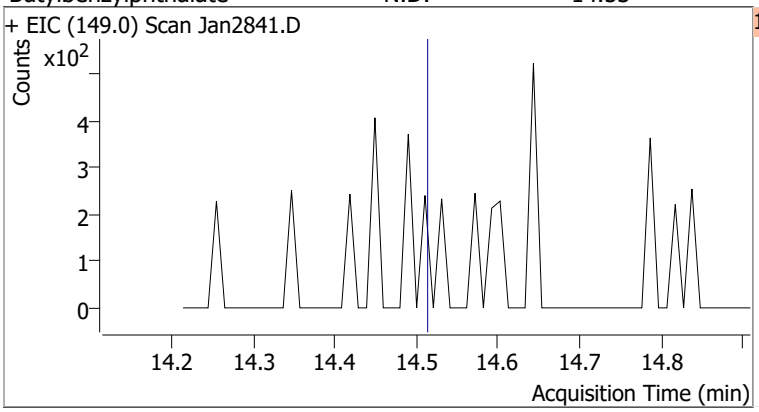
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	95.3034	13.06	0.00	2411652	122.0	14.0	9.1	16.8

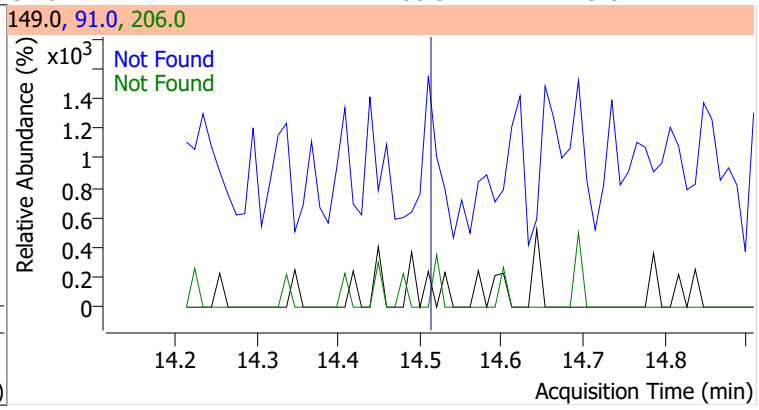




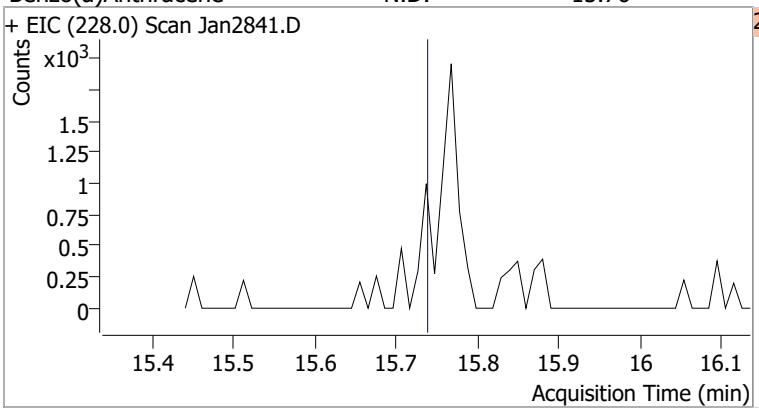


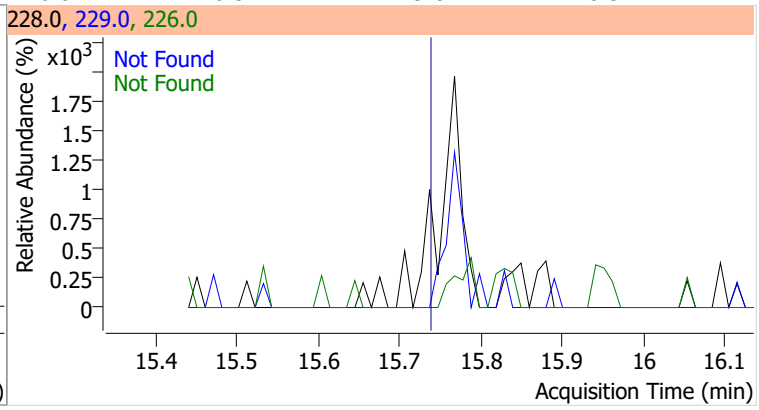
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



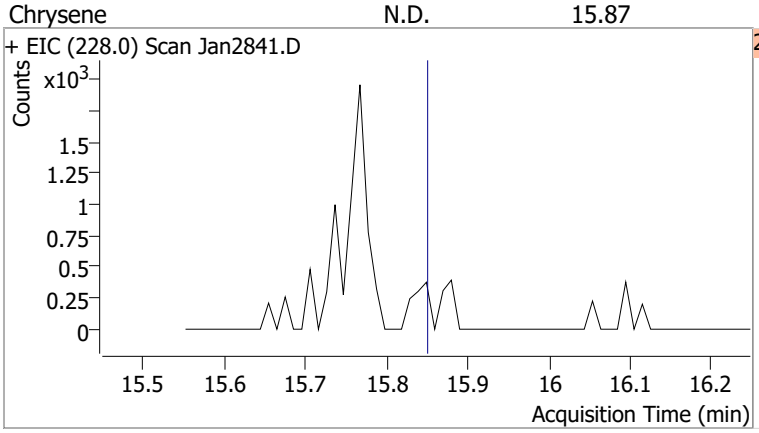


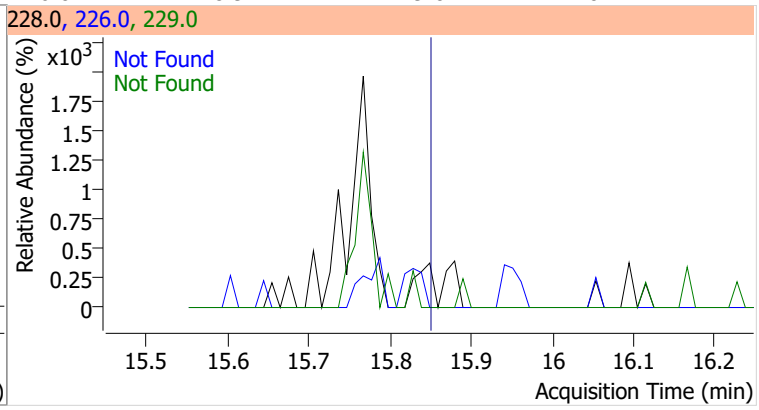
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



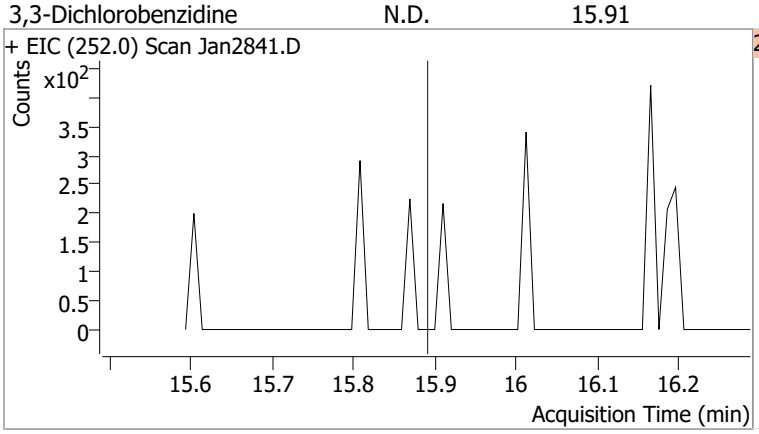


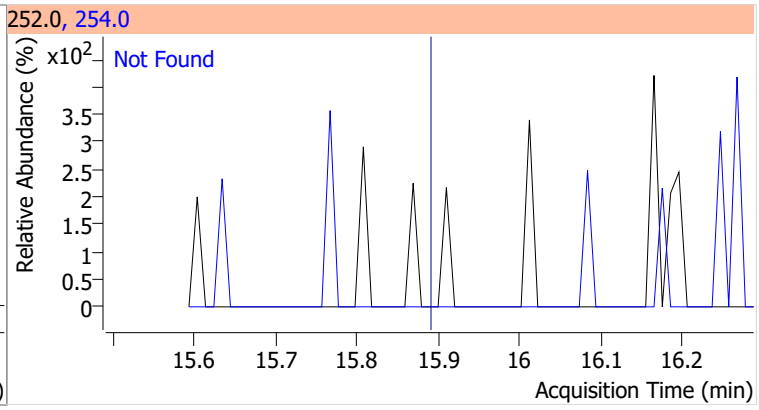
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



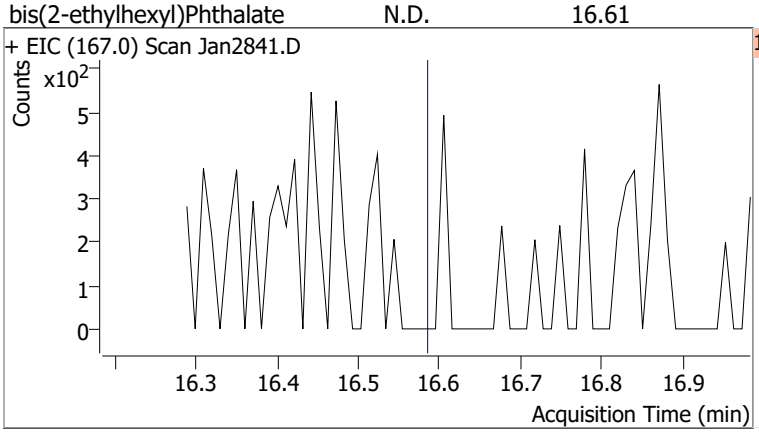


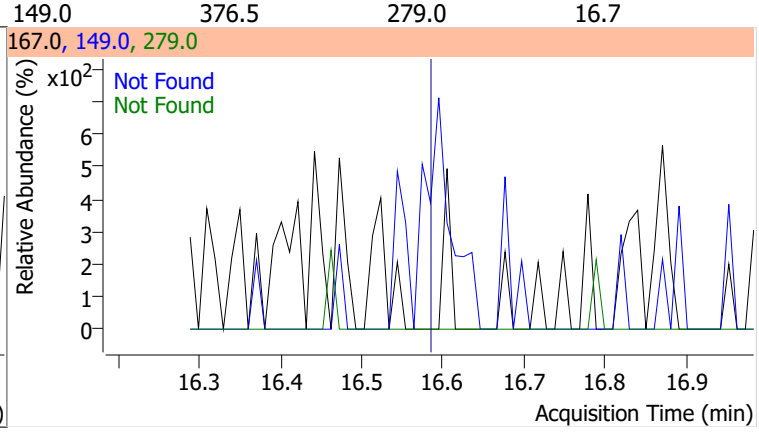
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



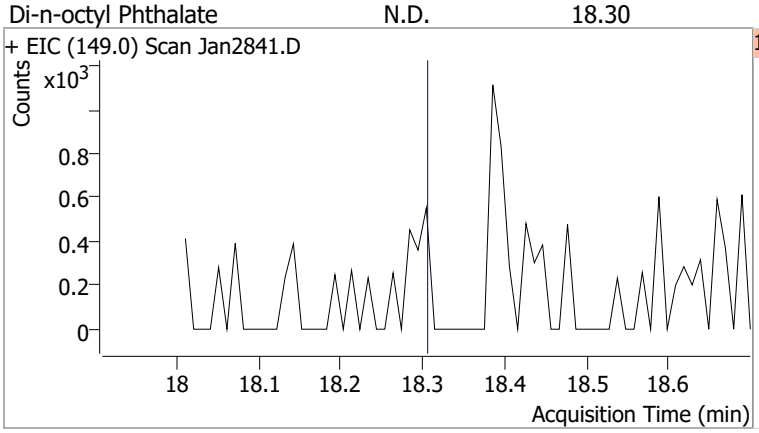


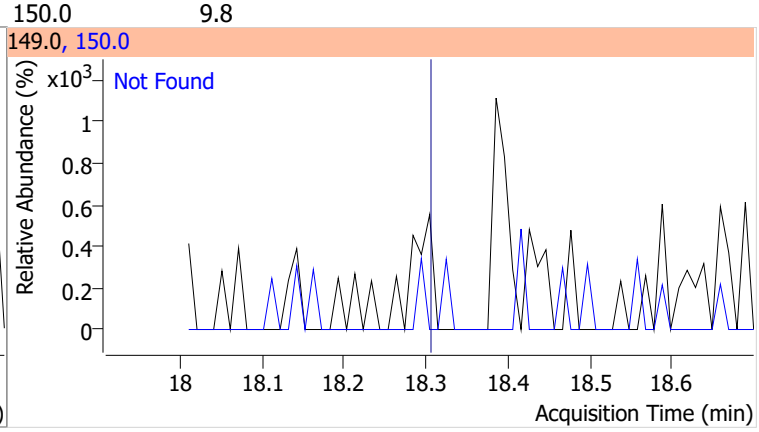
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



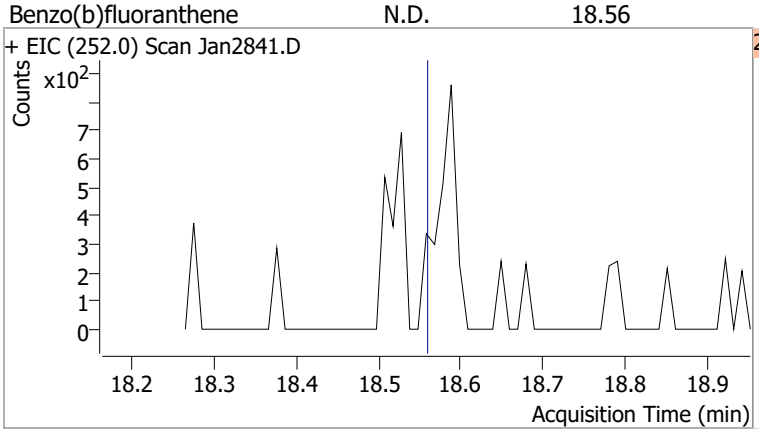


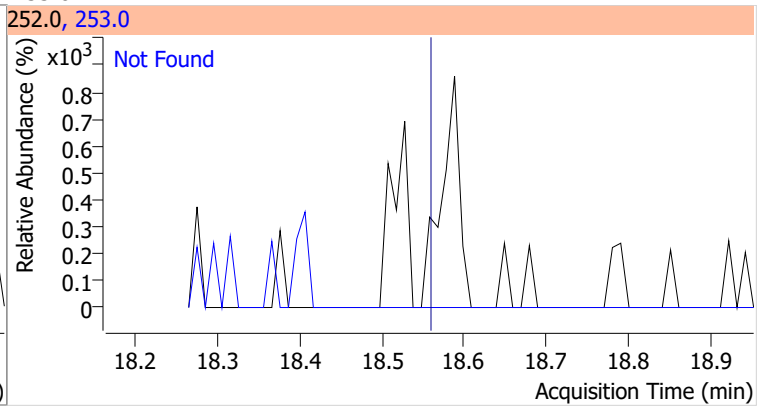
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



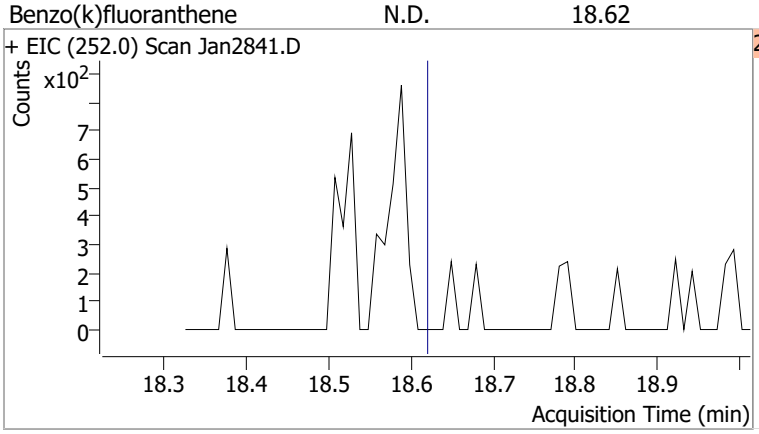


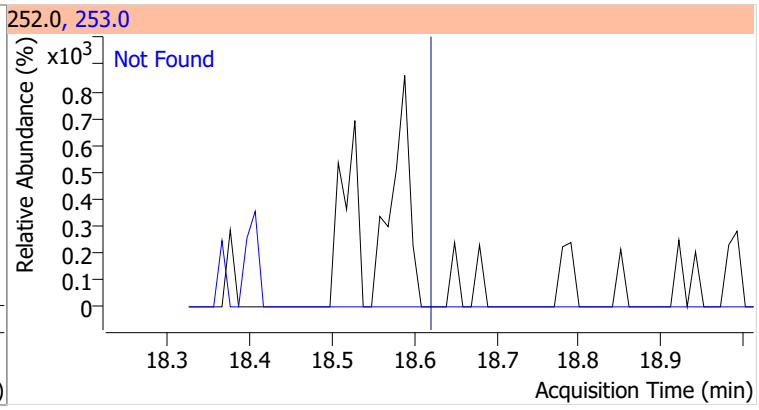
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



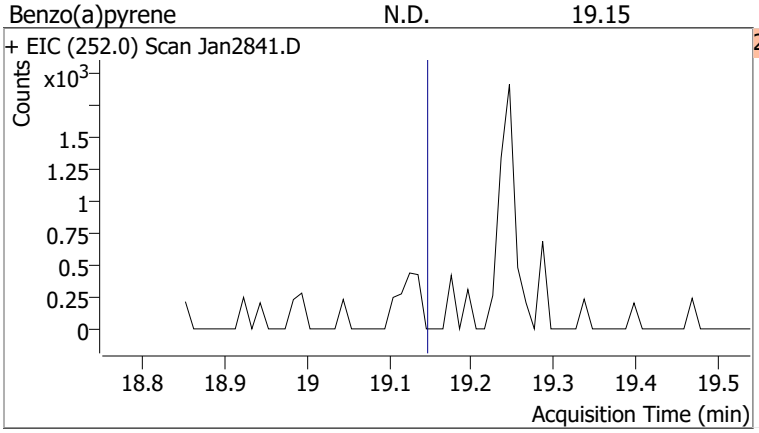


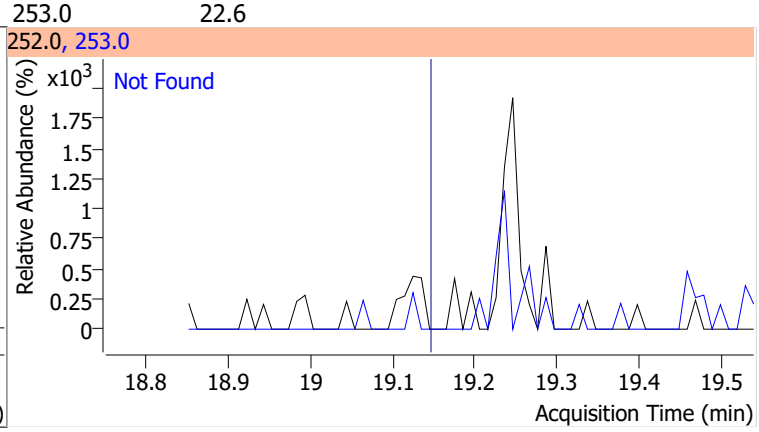
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



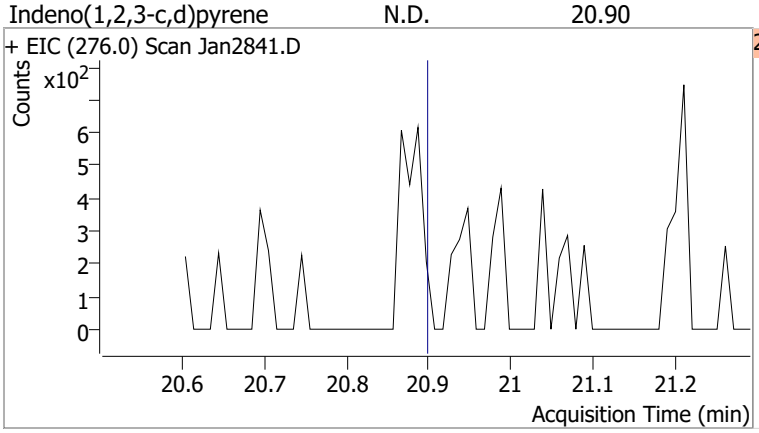


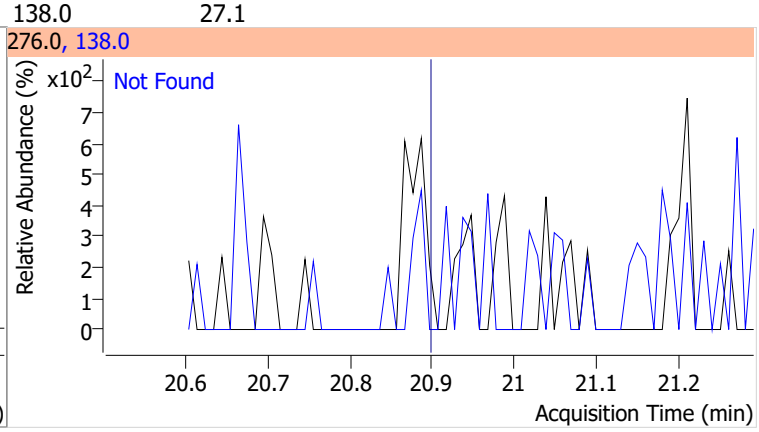
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



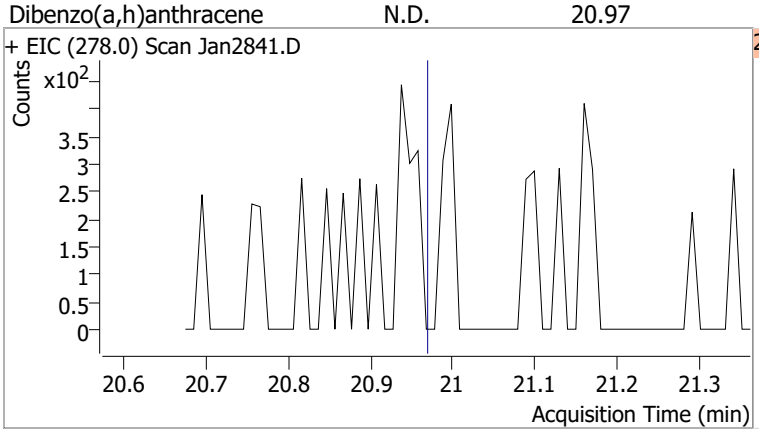


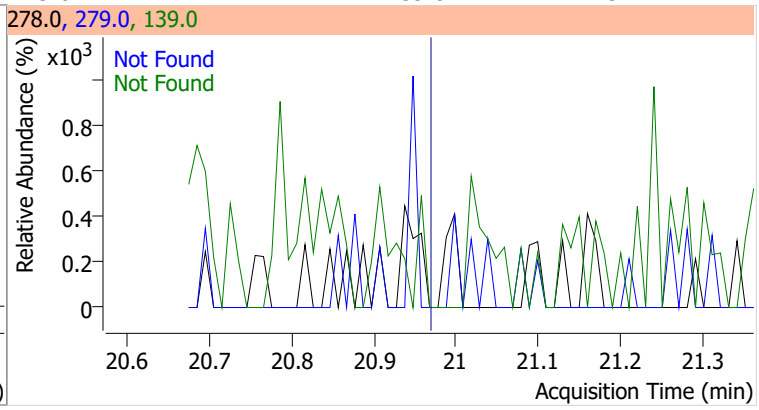
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



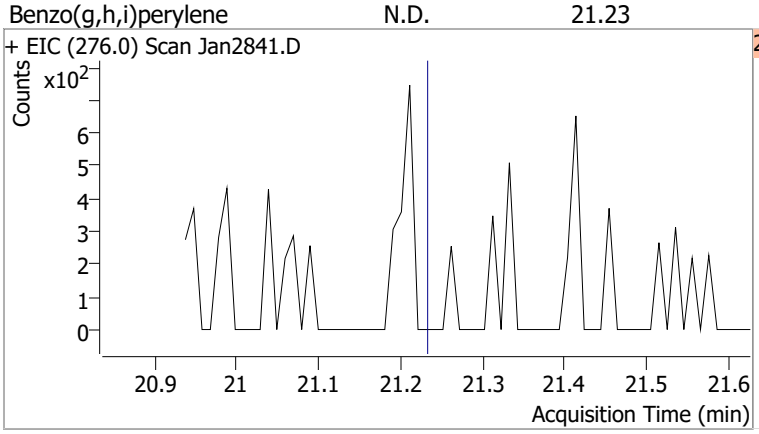


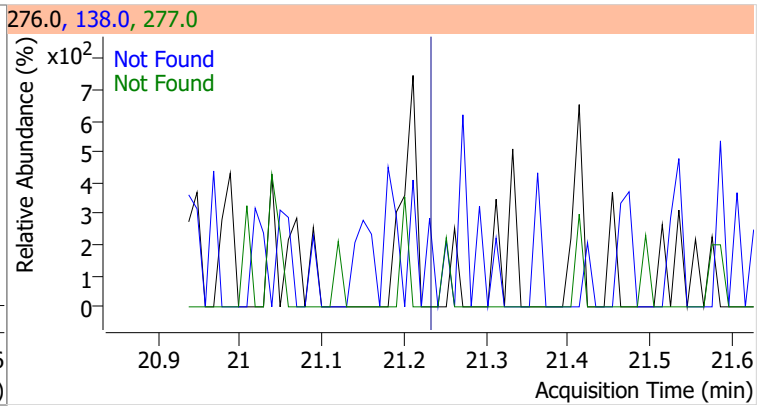
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4

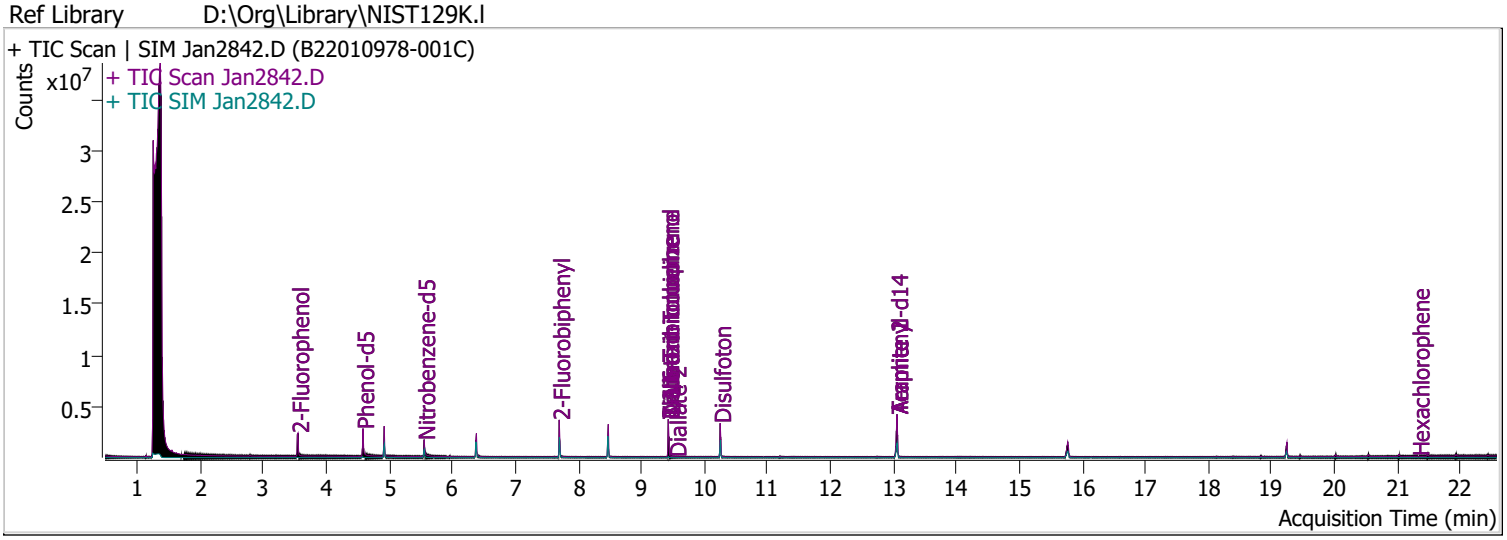




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2842.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 3:32:17 PM
Sample Name	B22010978-001C	Instrument	Instrument #1
Vial	42	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



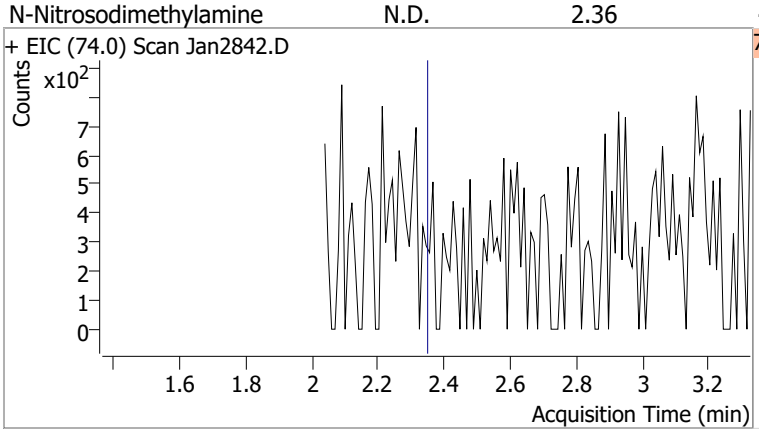
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	880128	87.0653	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 43.53%			
S Phenol-d5	4.583	99.0	996722	77.5238	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 38.76%			
S Nitrobenzene-d5	5.553	82.0	420932	62.0631	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 62.06%			
S 2-Fluorobiphenyl	7.697	172.0	1215054	49.0077	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 49.01%			
S 2,4,6-Tribromophenol	9.428	329.8	342382	158.2110	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 79.11%			
S Terphenyl-d14	13.057	244.3	2170381	86.5205	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 86.52%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	4.920	63.0	0		µg/L	md	1
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

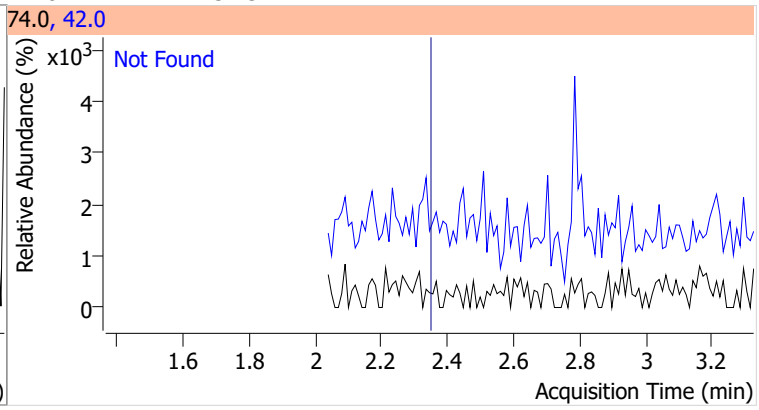
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.428	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

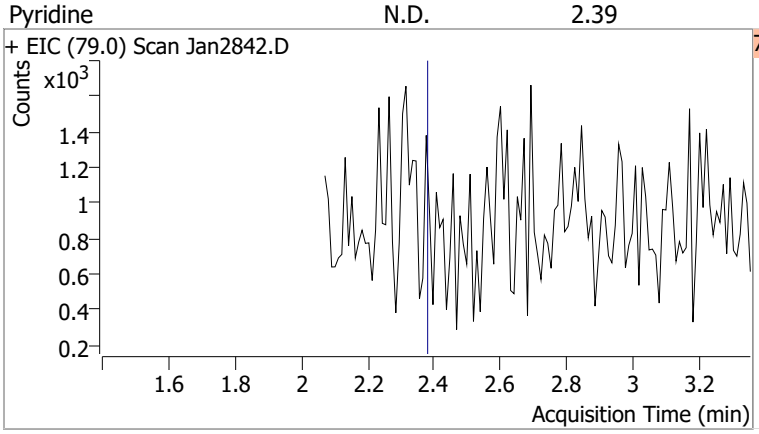
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

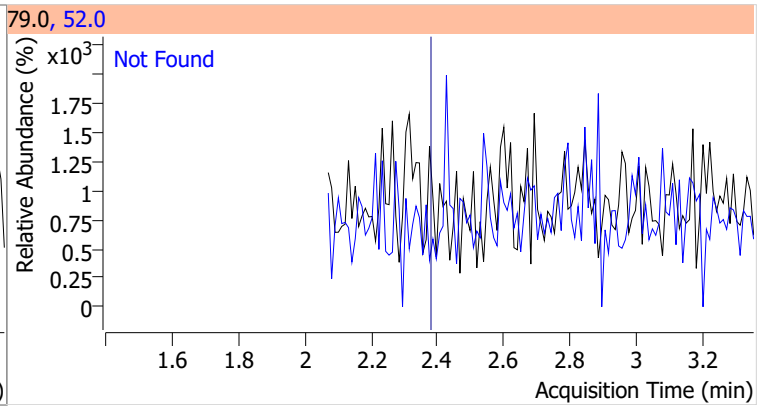
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



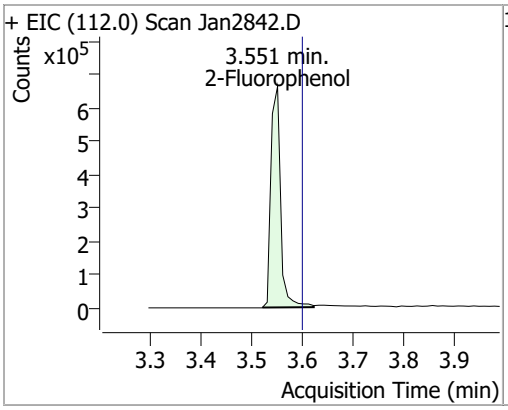


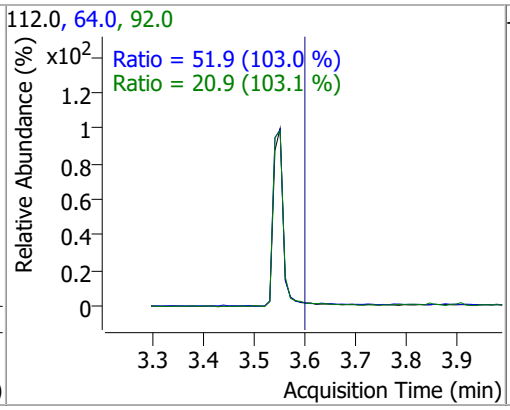
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

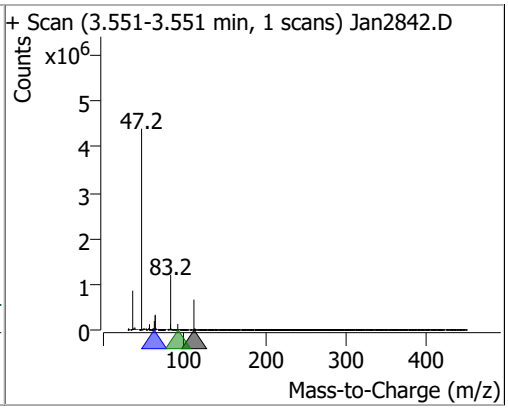




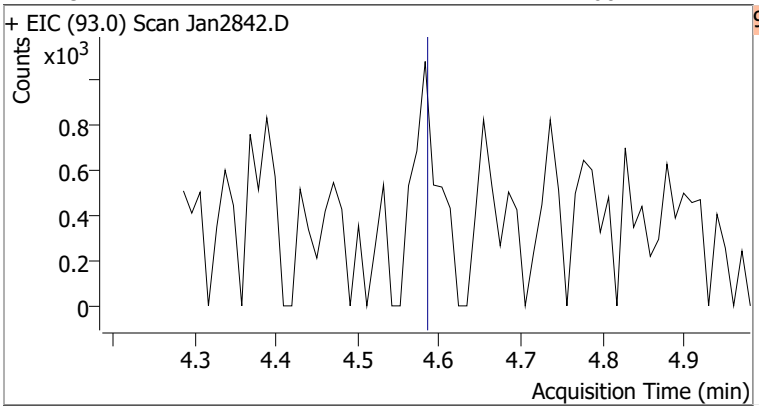
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	87.0653	3.55	-0.06	880128	64.0	51.9	35.3	65.5
					92.0	20.9	14.2	26.4

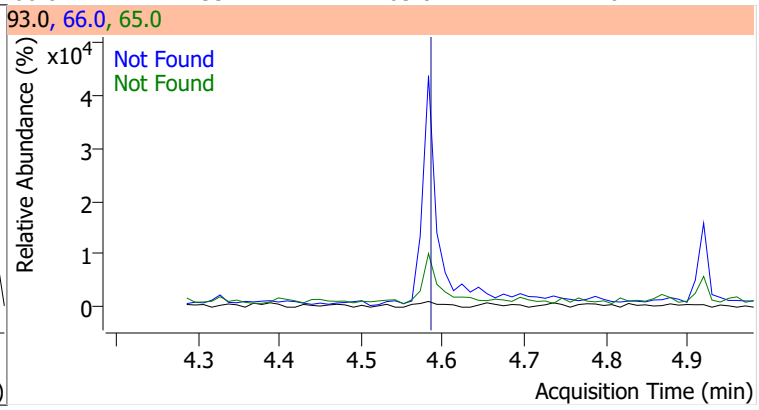




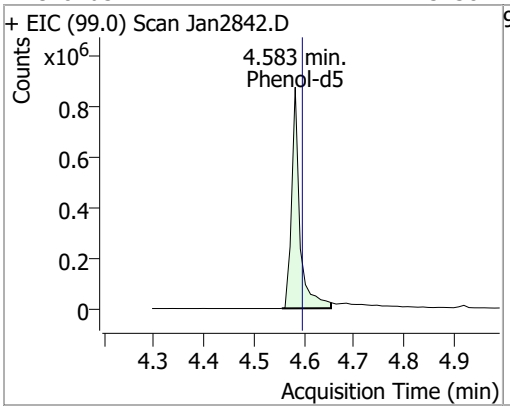


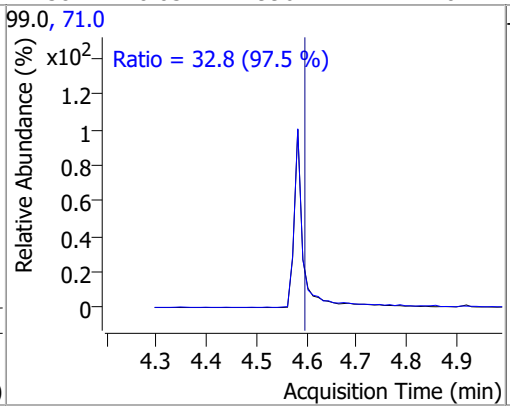
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

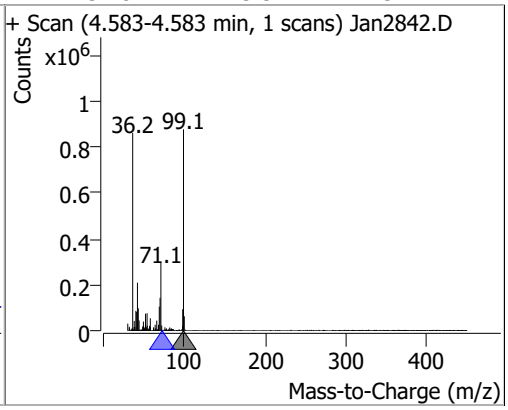




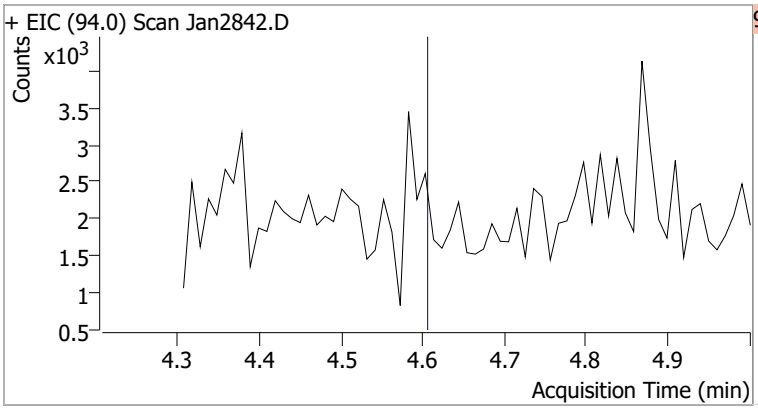
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	77.5238	4.58	-0.03	996722	71.0	32.8	23.5	43.7

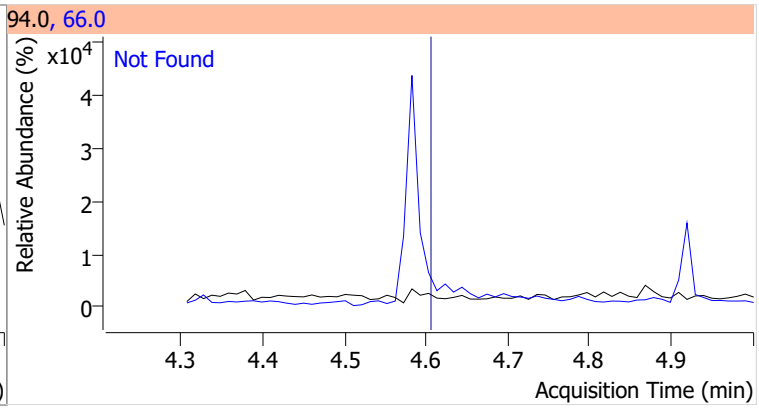




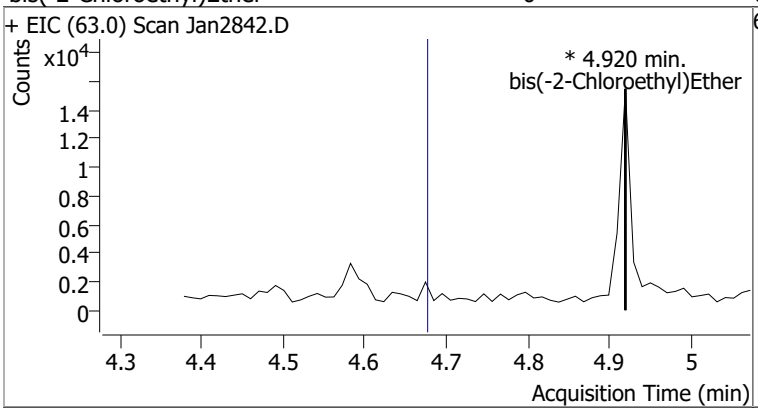


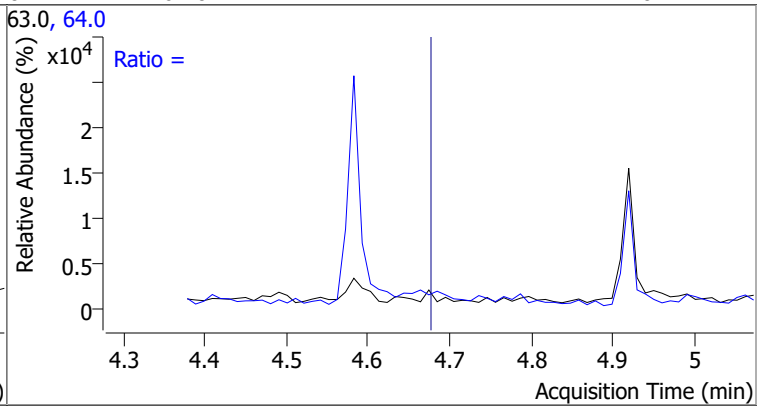
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



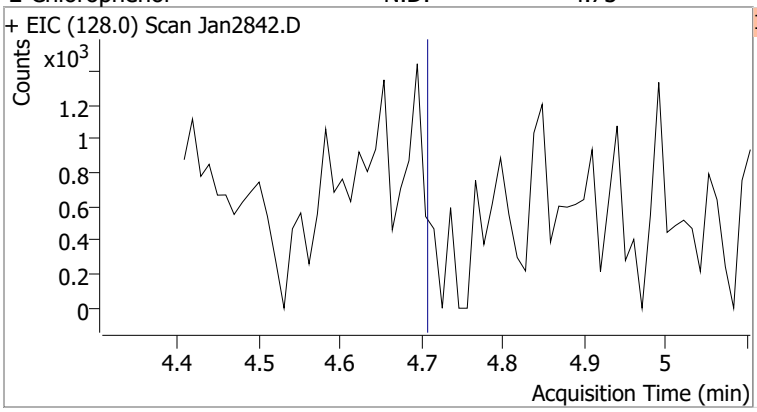


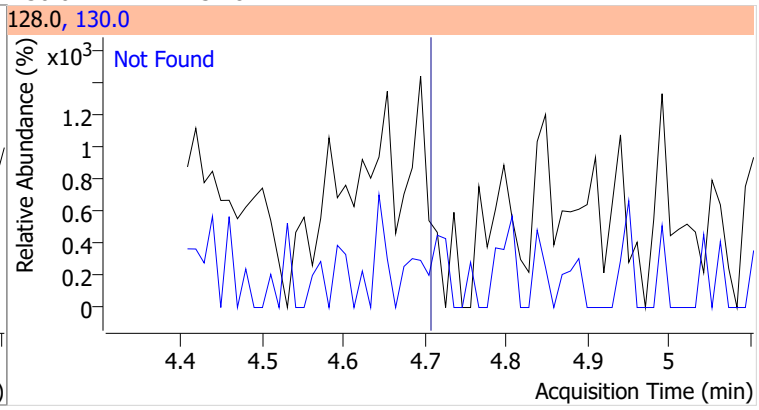
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether		0		0	64.0		2.2	4.0



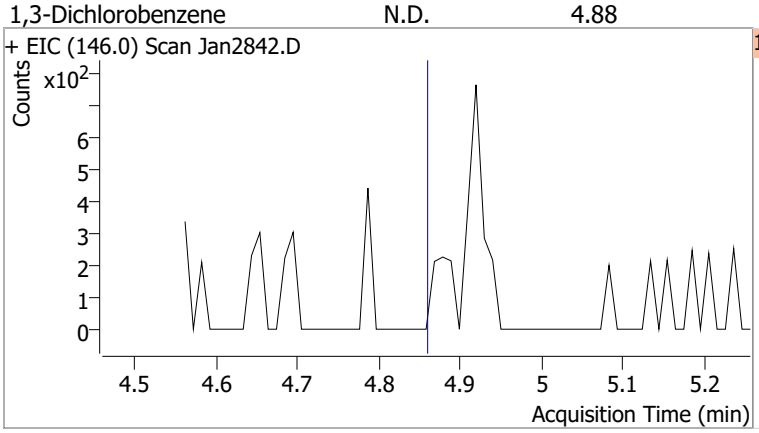


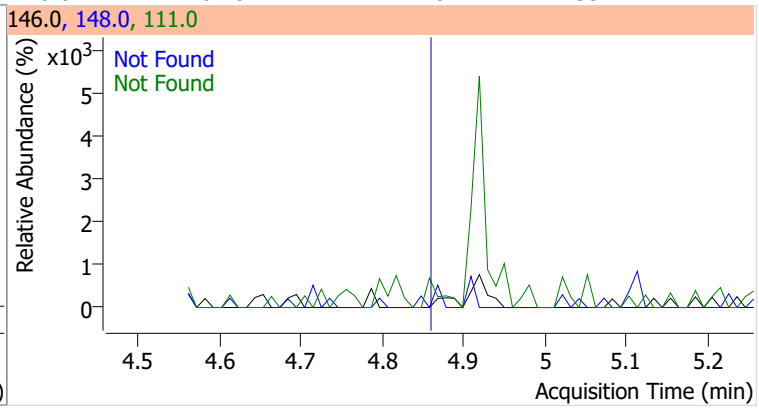
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



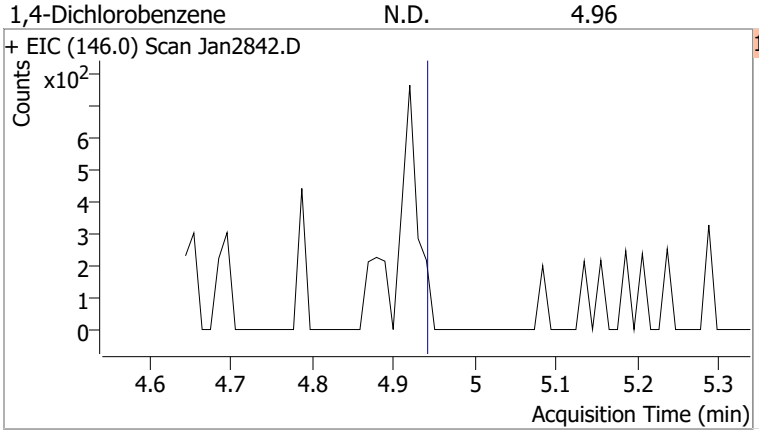


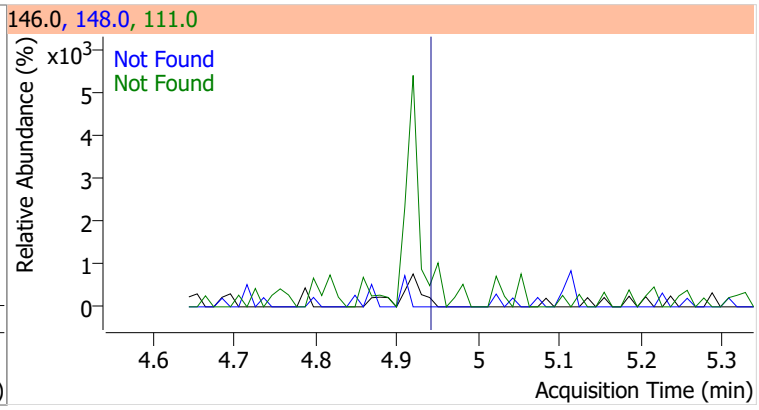
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



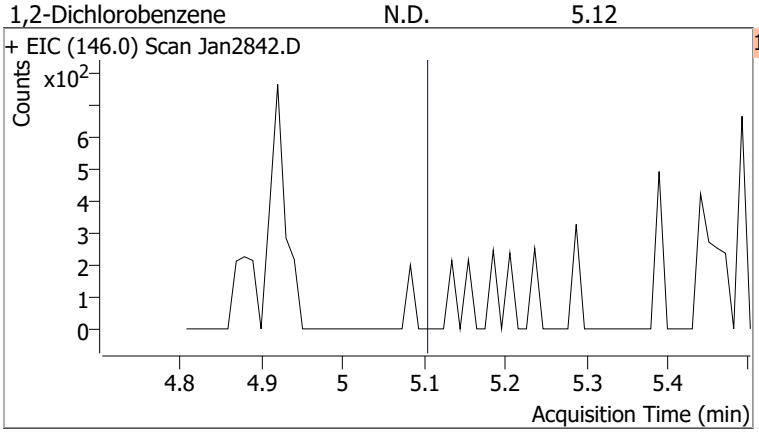


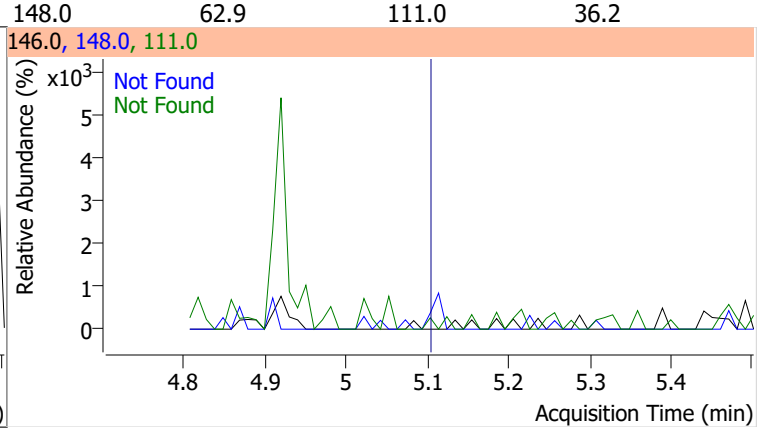
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



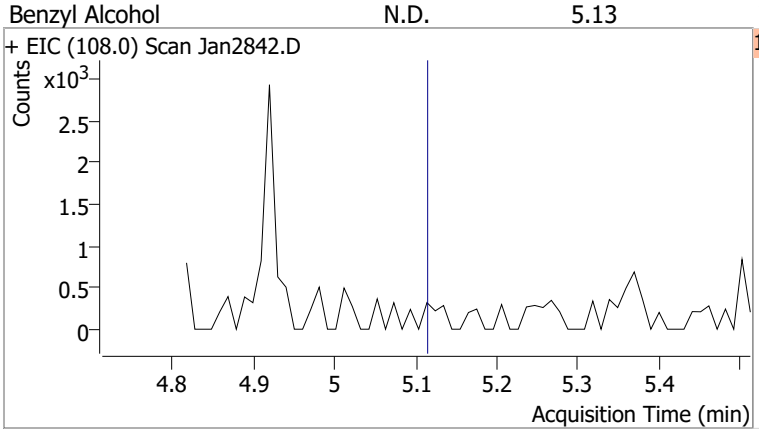


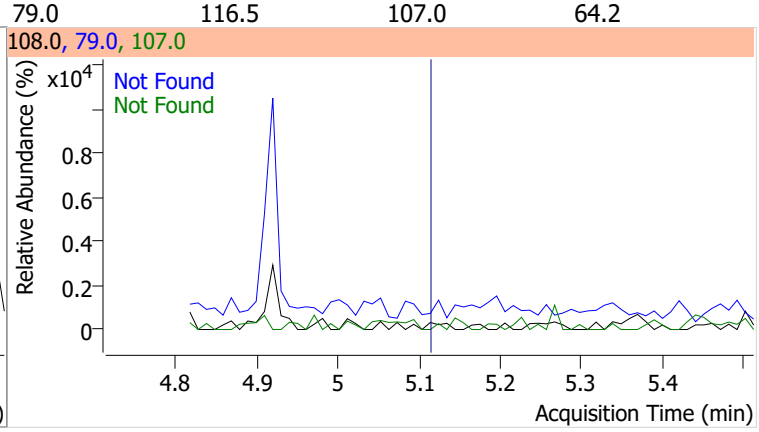
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



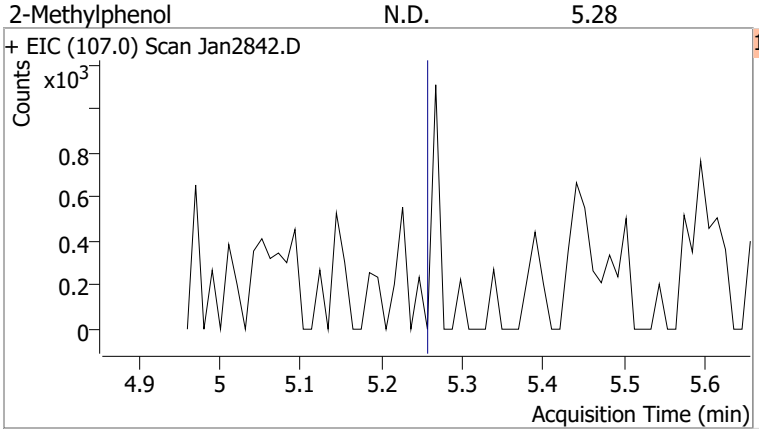


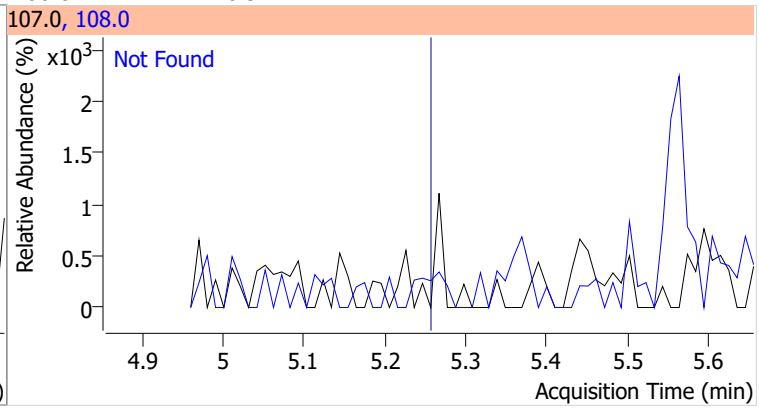
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



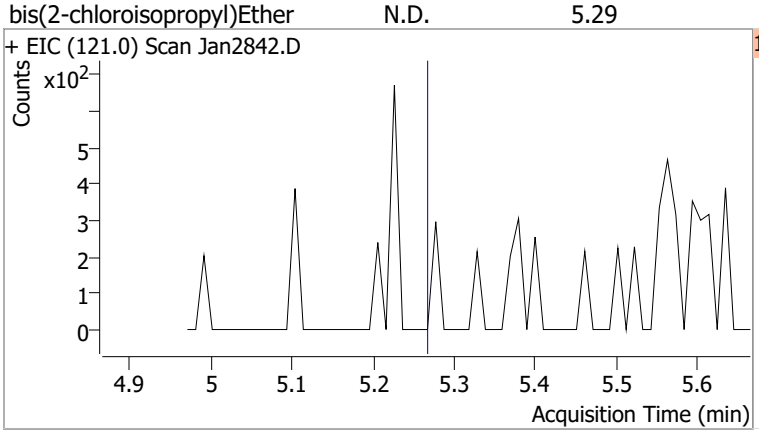


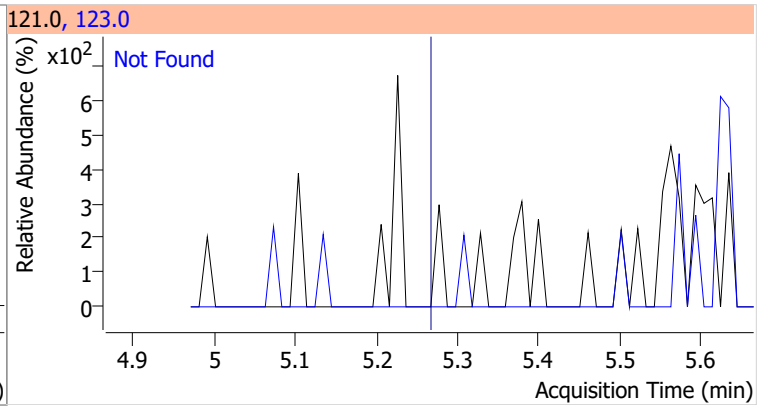
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



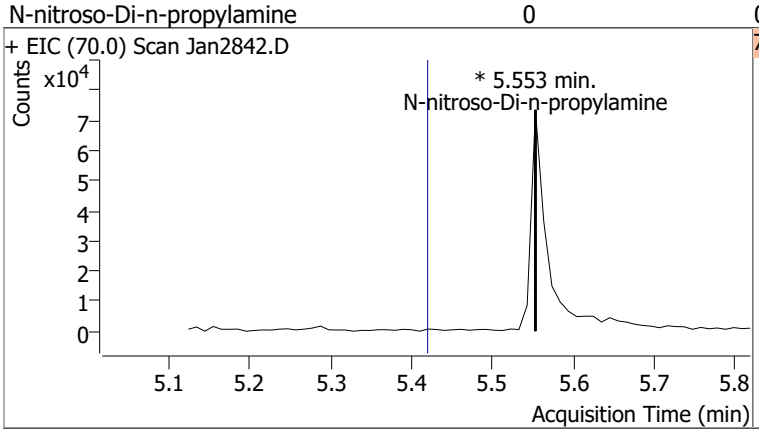


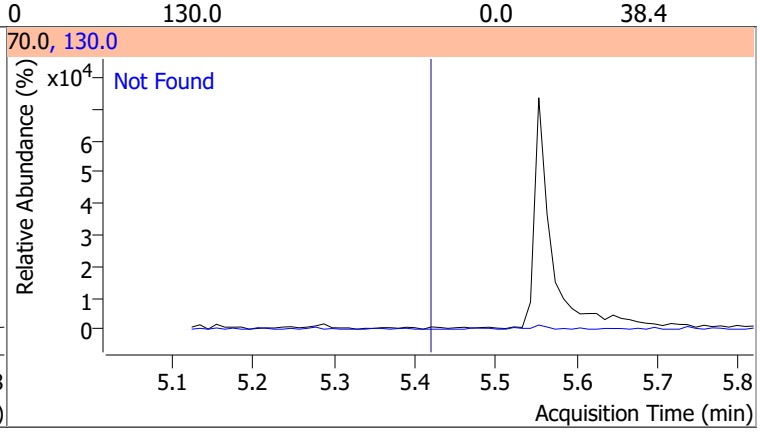
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



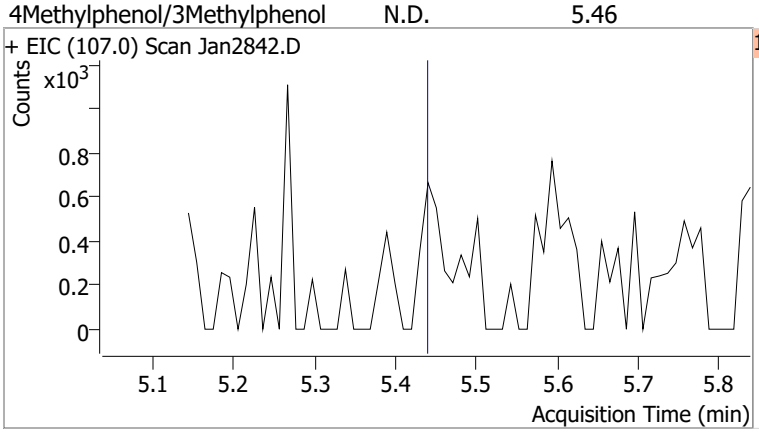


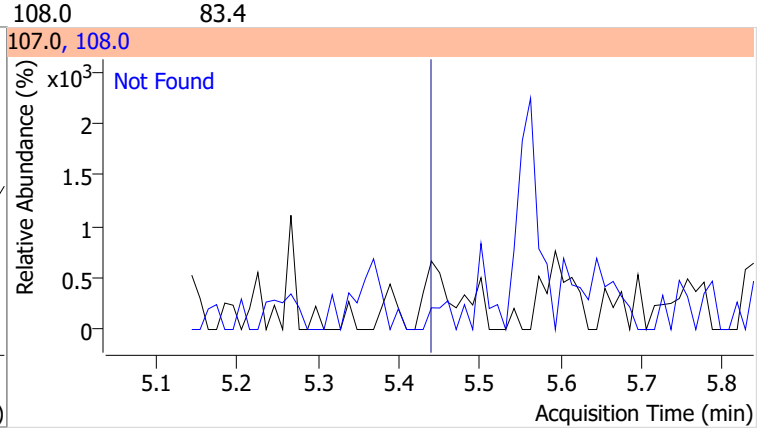
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



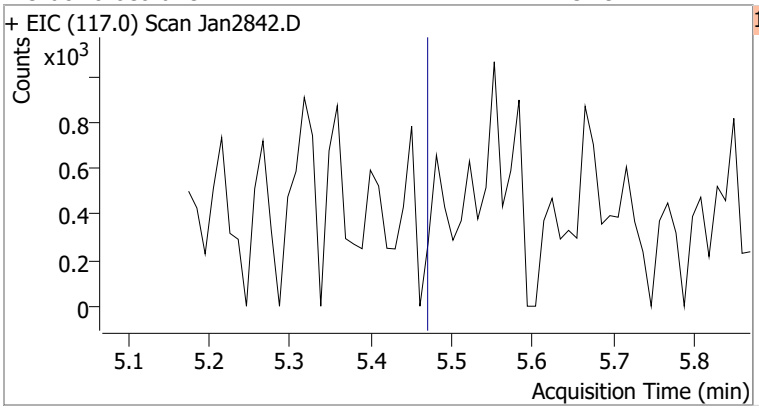


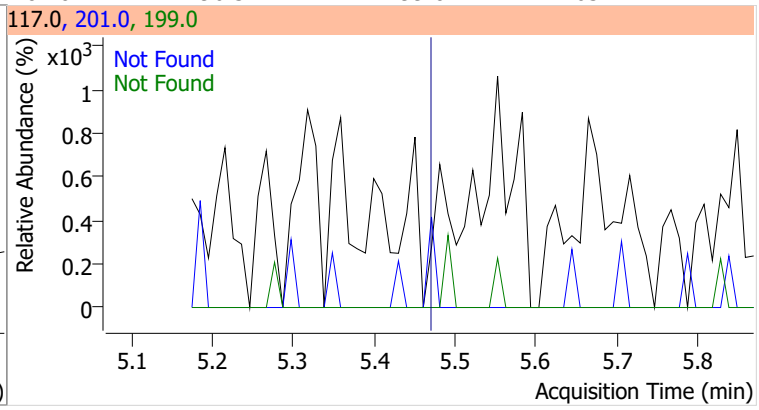
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



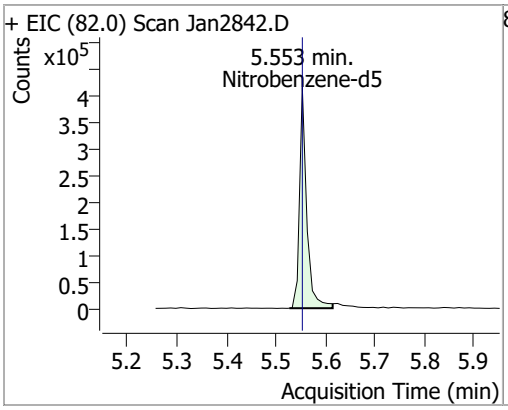


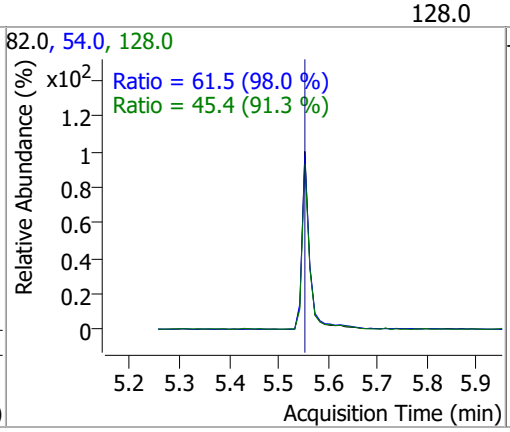
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

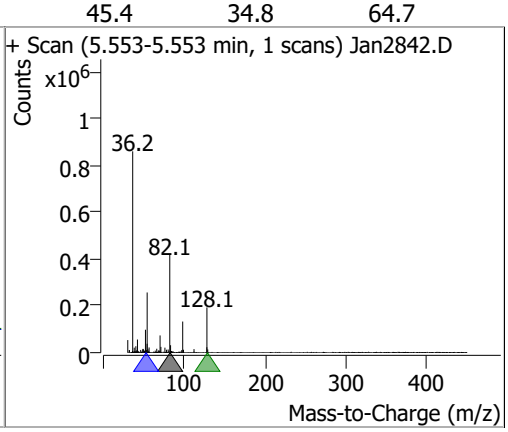




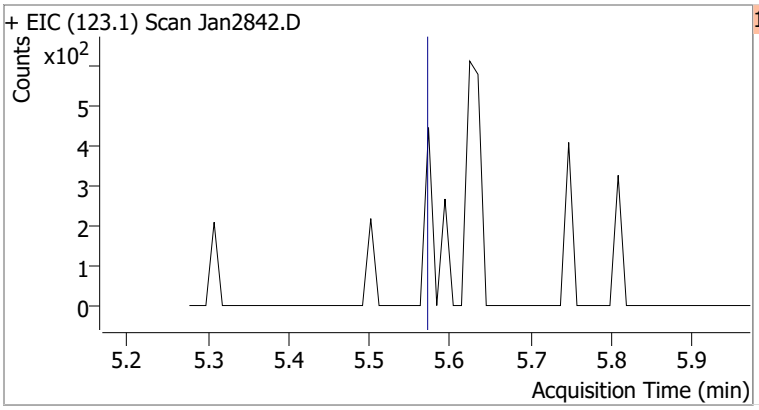
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	62.0631	5.55	-0.02	420932	54.0	61.5	43.9	81.6
					128.0	45.4	34.8	64.7

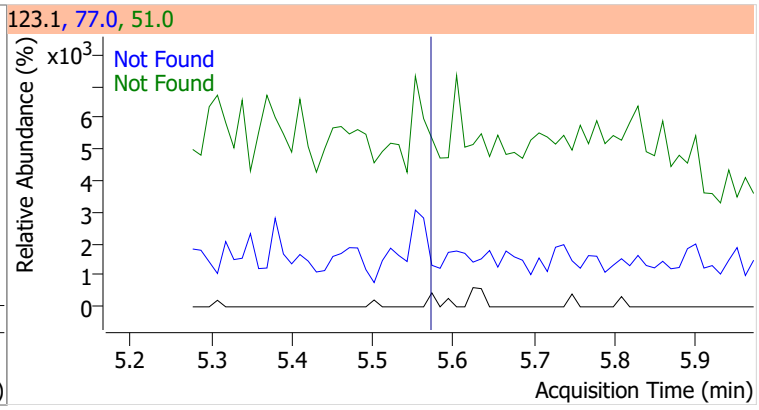




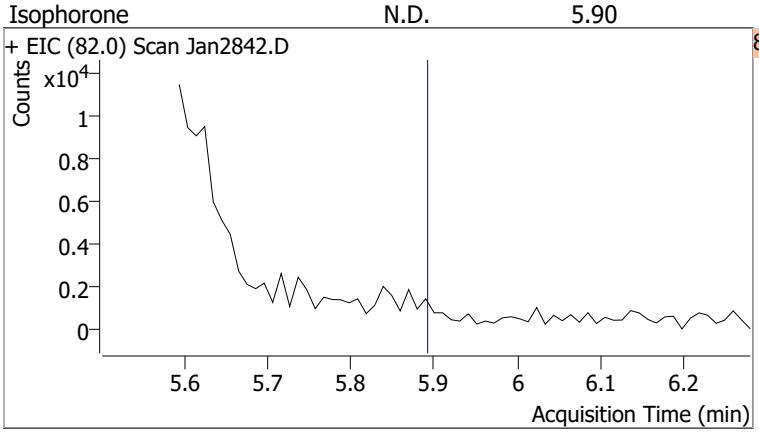


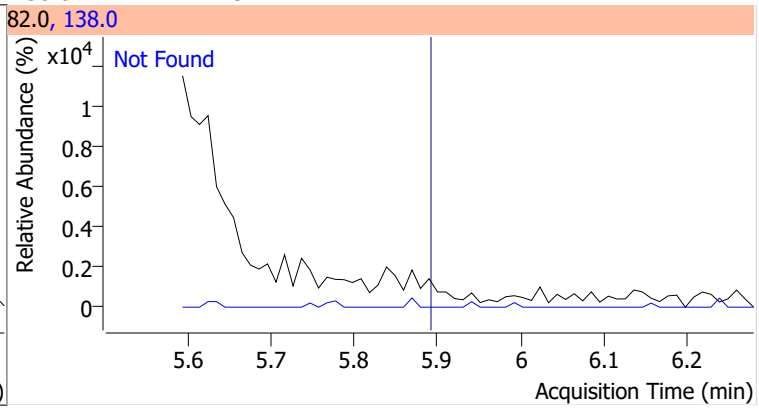
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



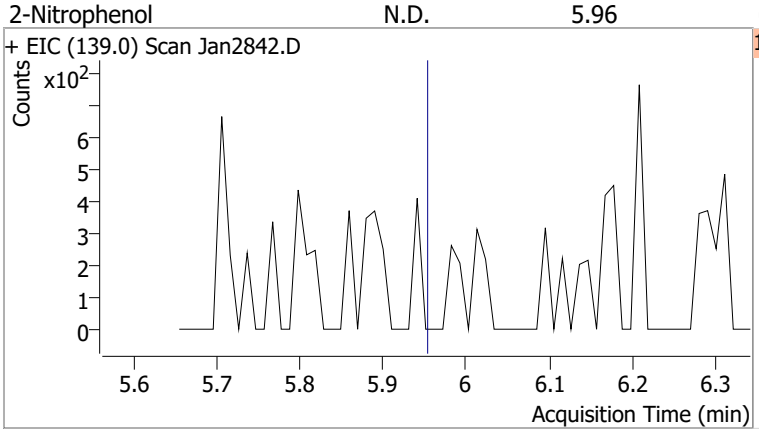


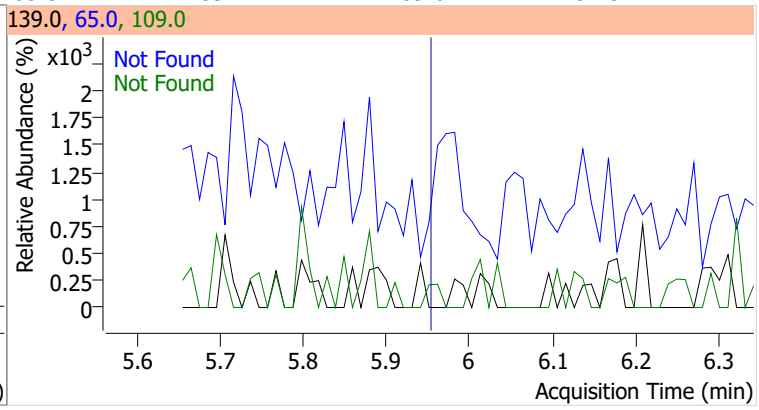
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



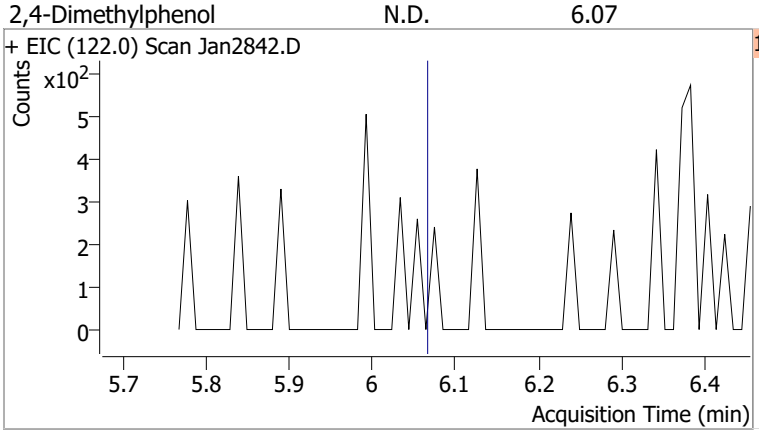


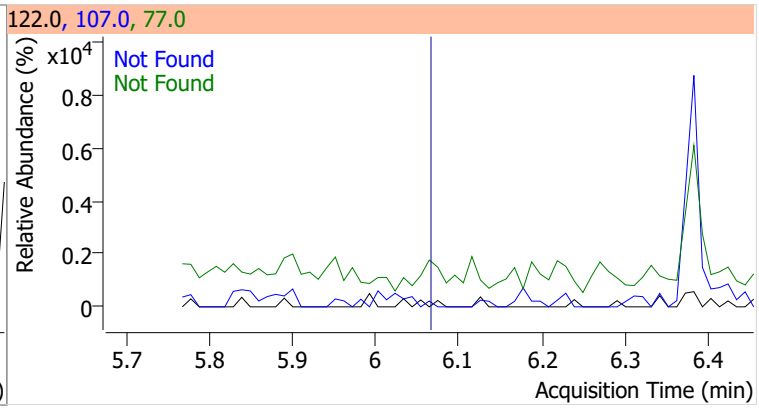
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



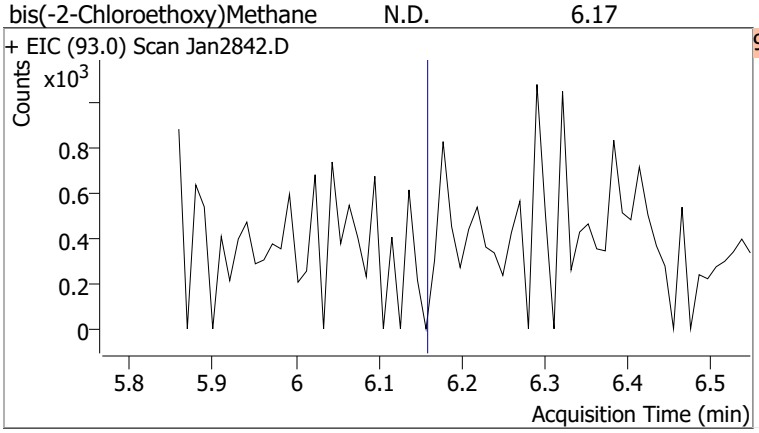


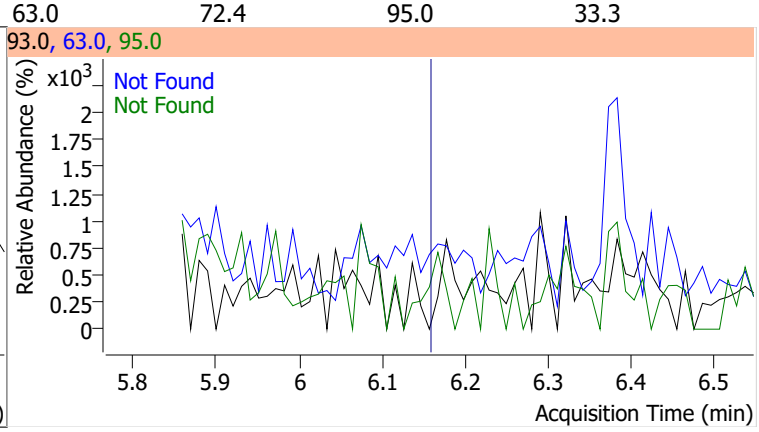
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



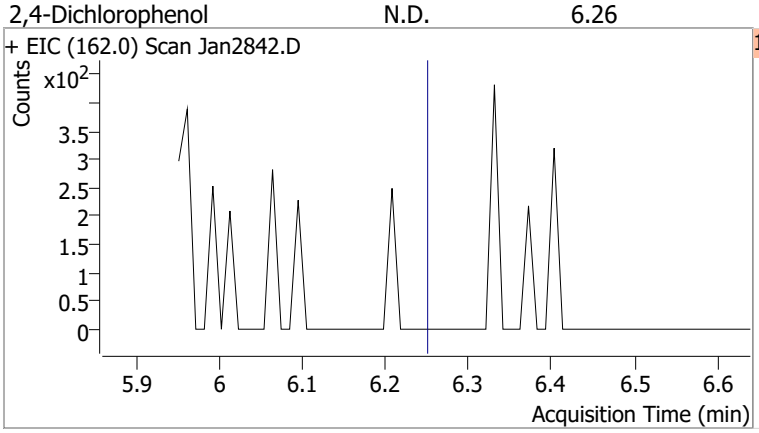


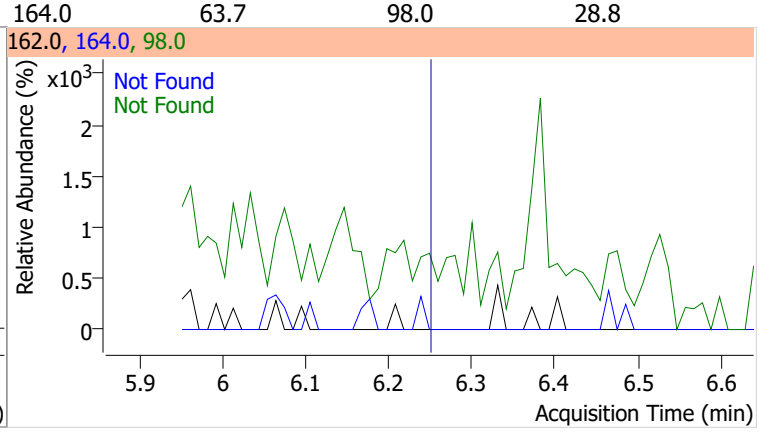
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



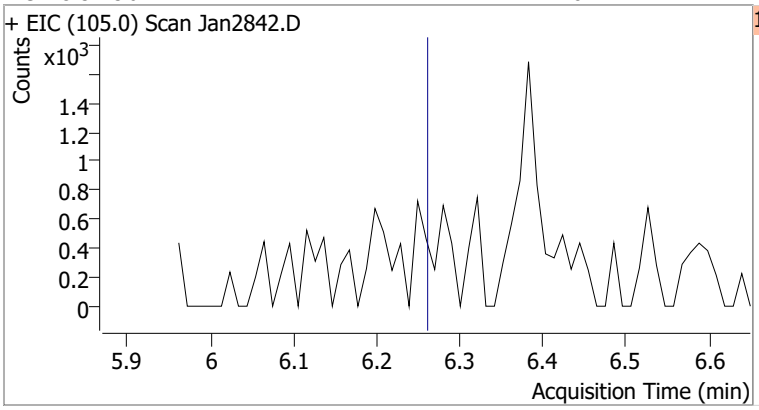


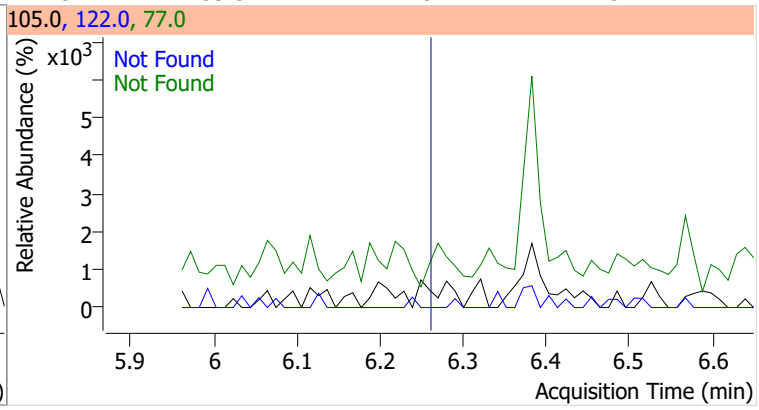
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



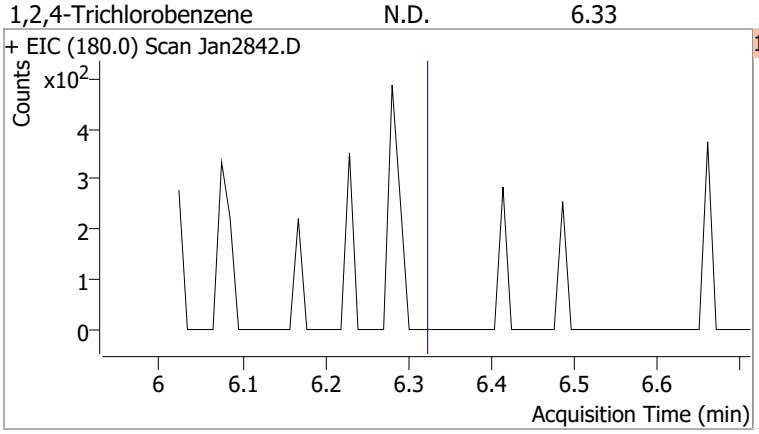


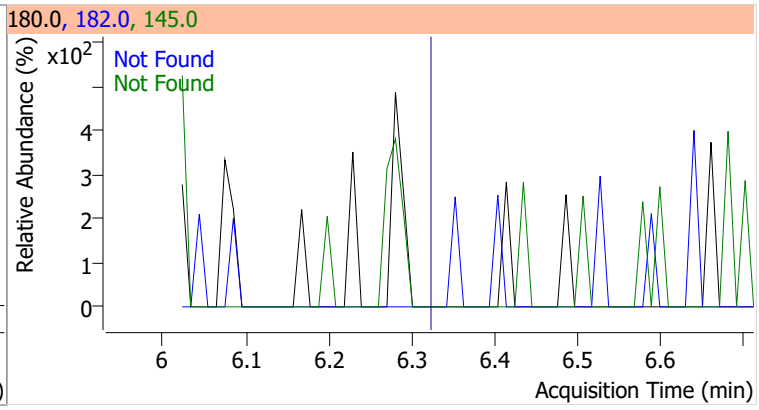
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



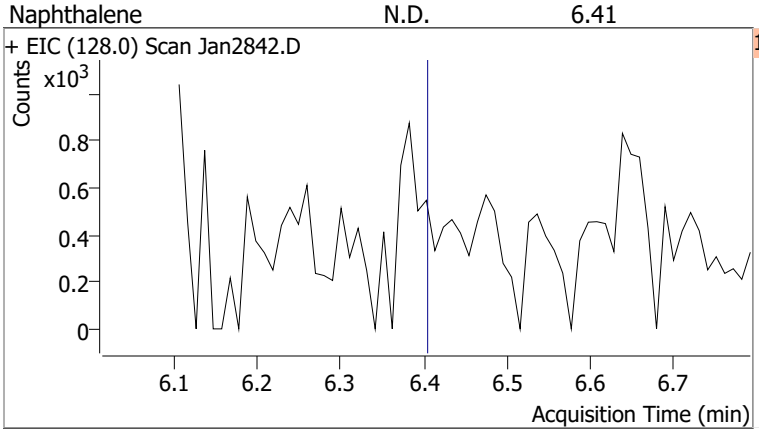


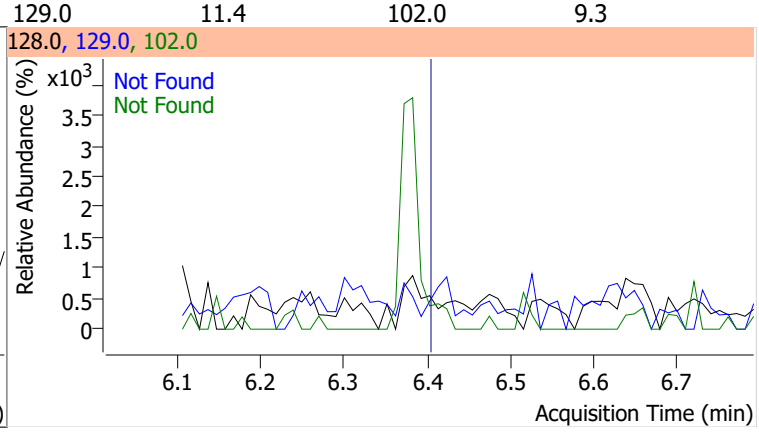
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



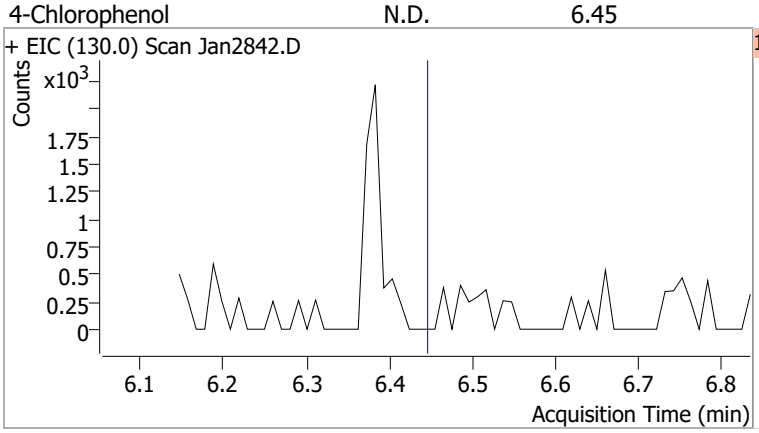


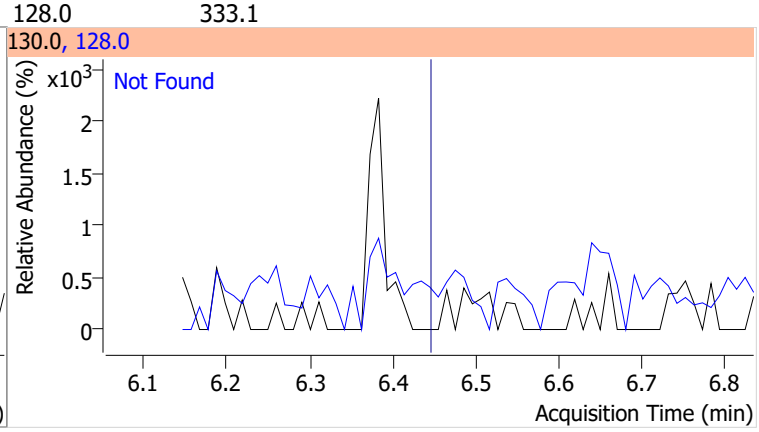
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



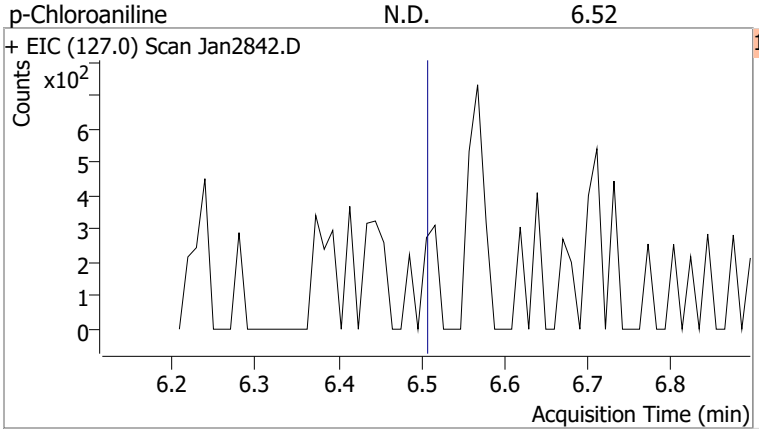


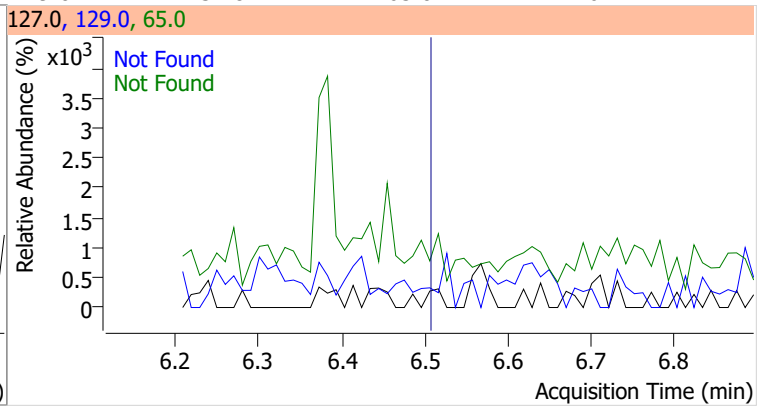
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



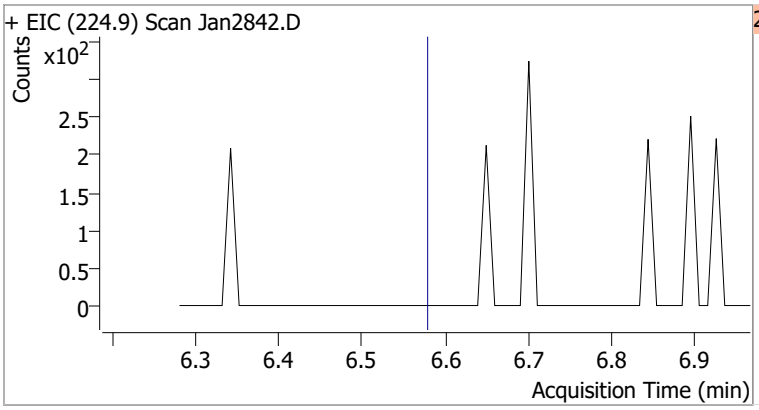


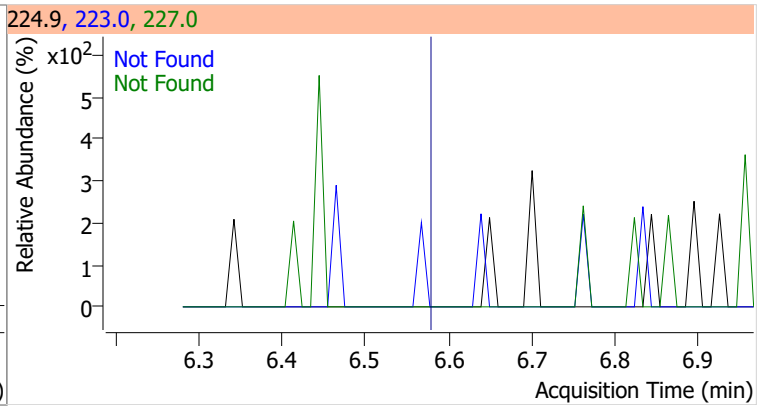
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



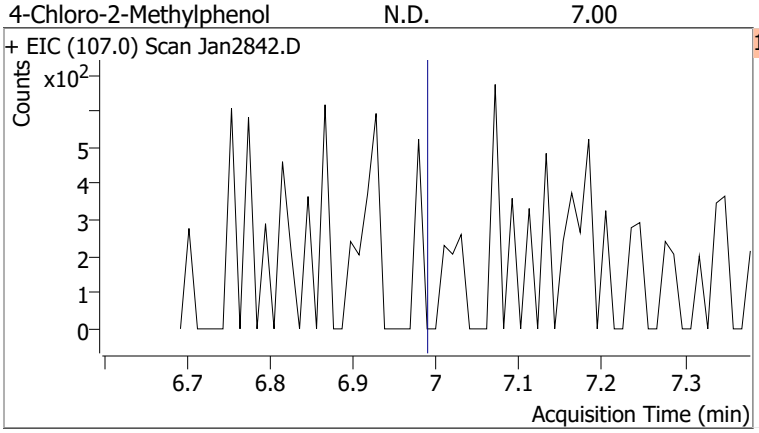


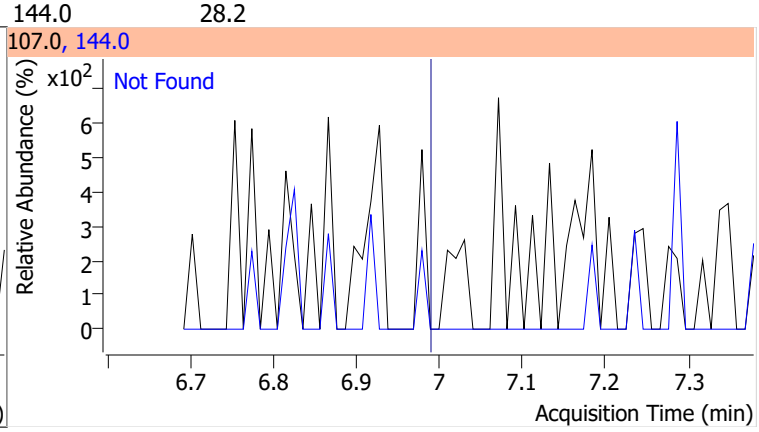
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



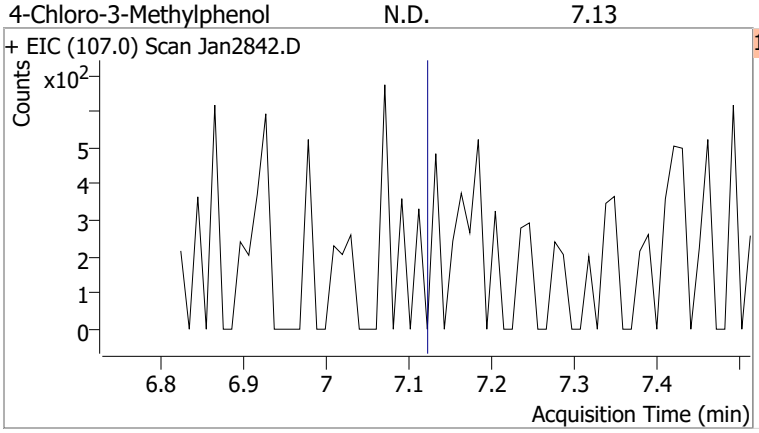


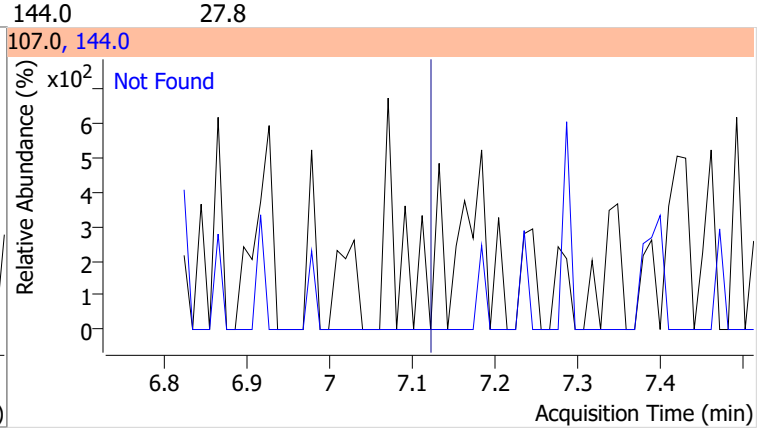
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



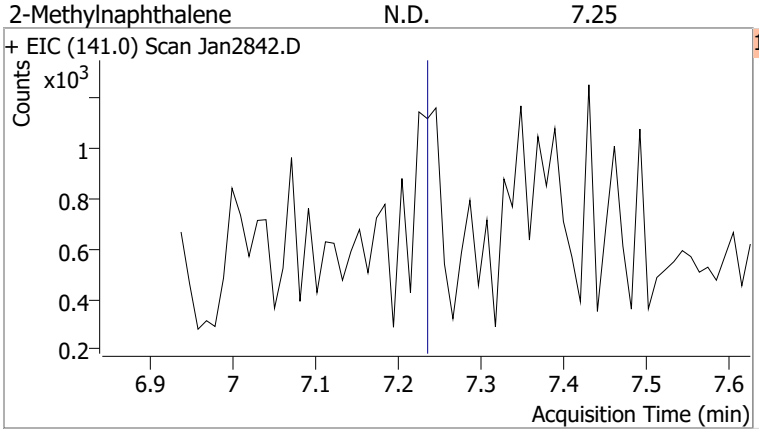


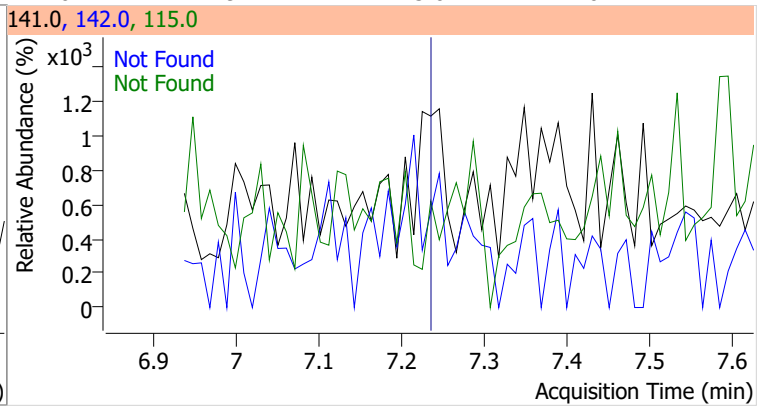
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



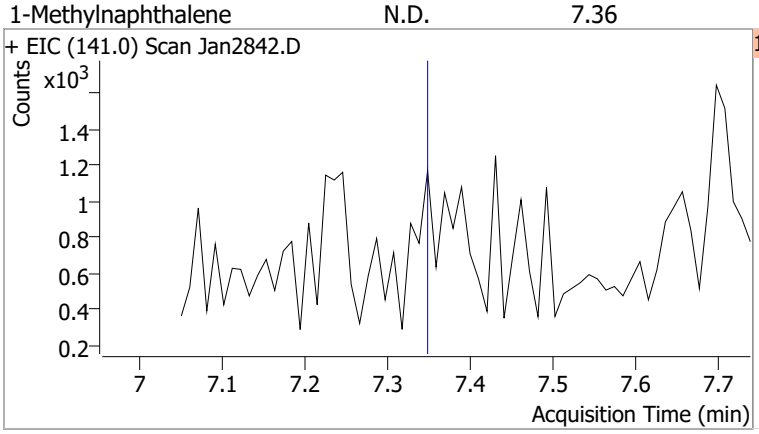


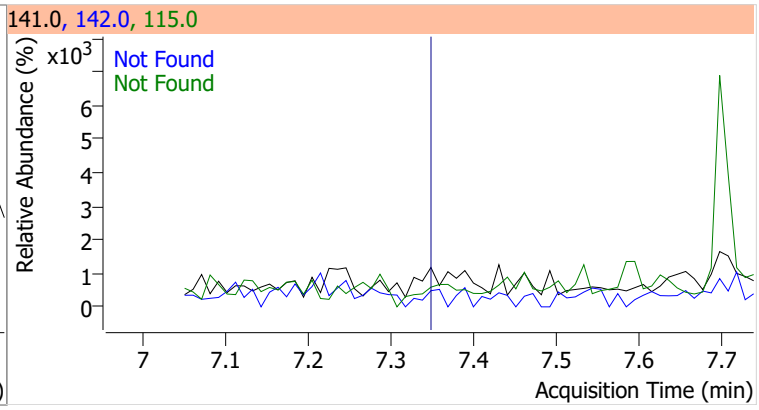
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



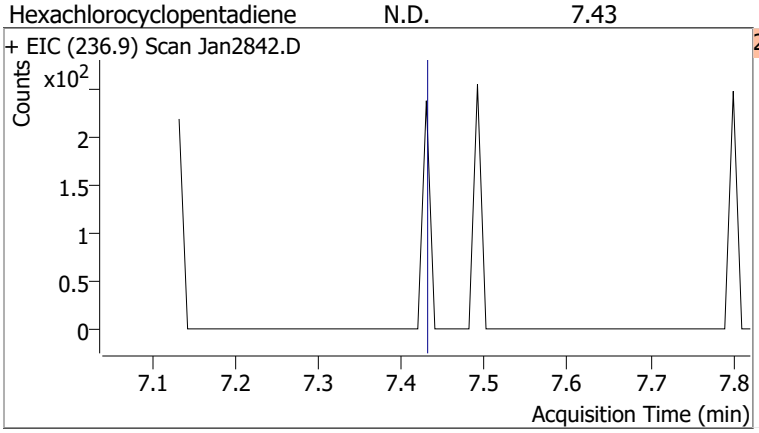


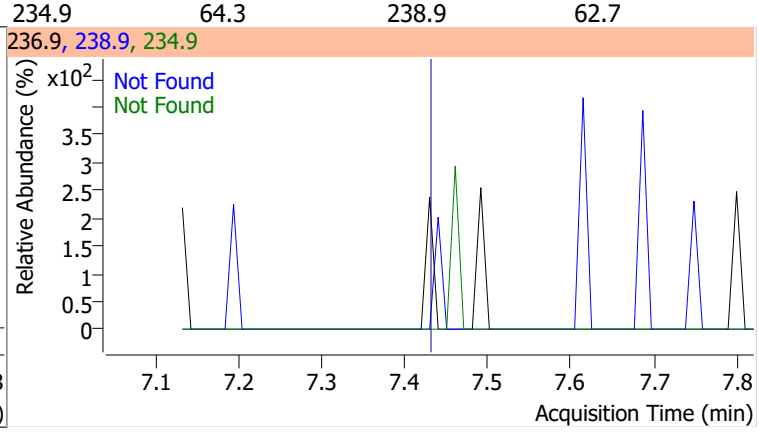
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



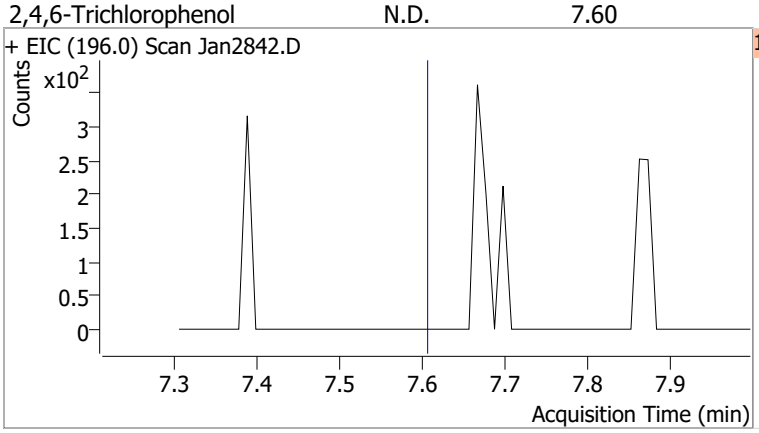


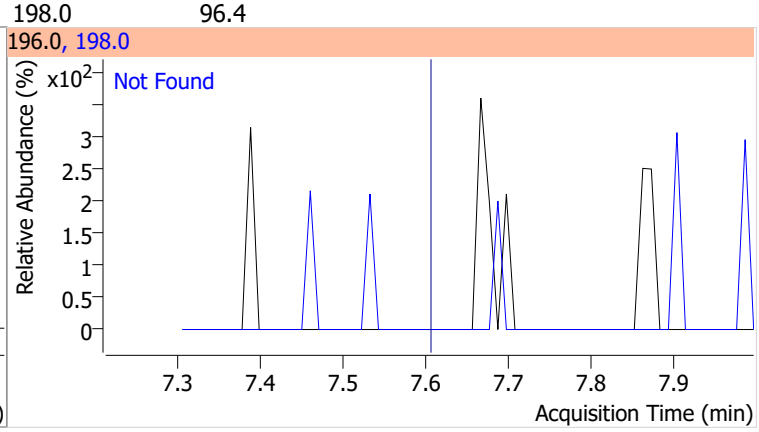
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



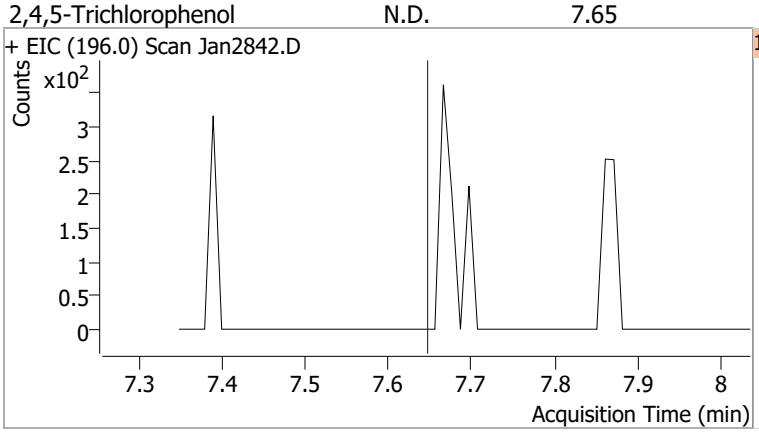


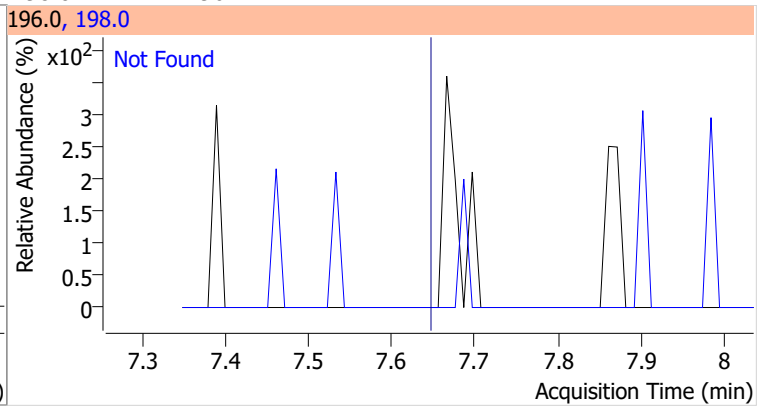
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



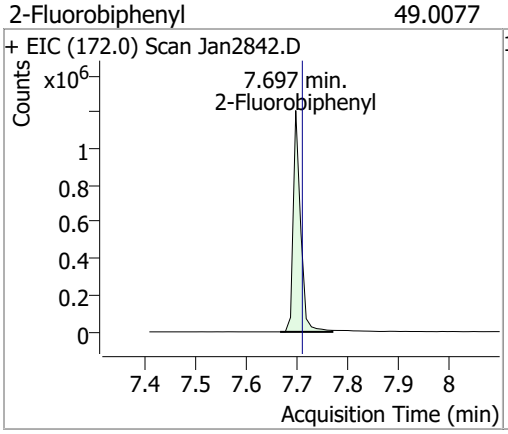


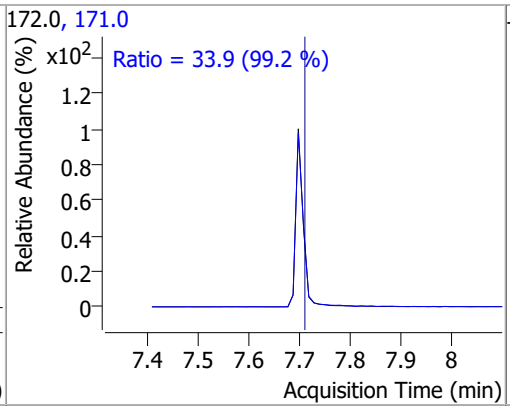
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

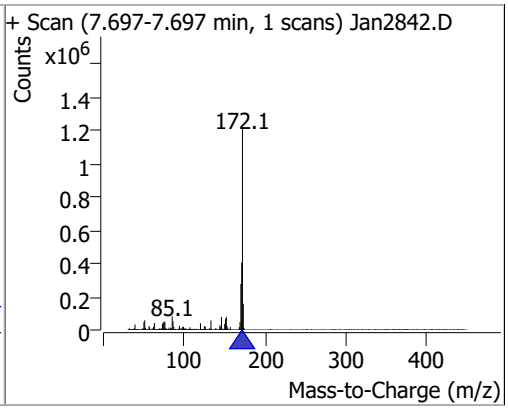




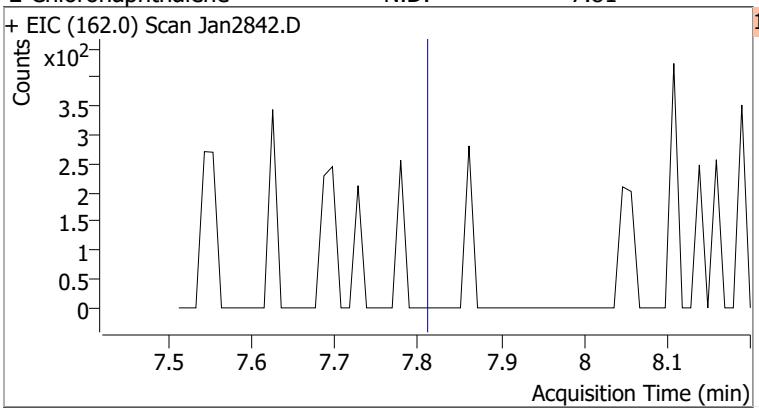
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	49.0077	7.70	-0.01	1215054	171.0	33.9	23.9	44.5

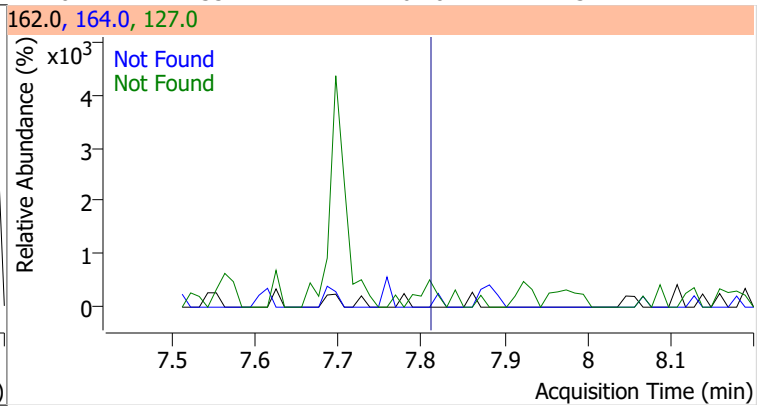




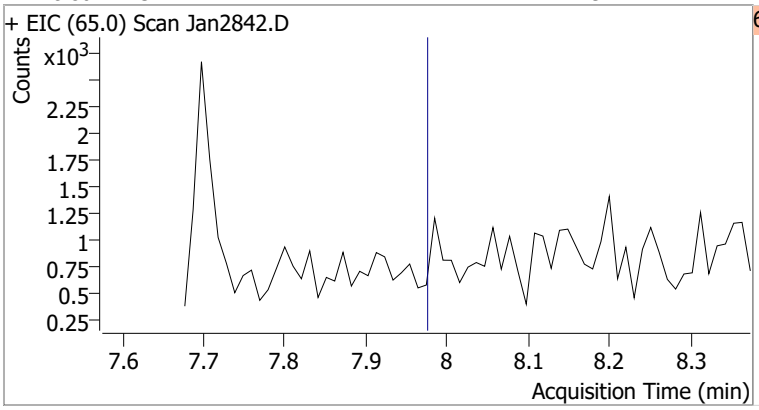


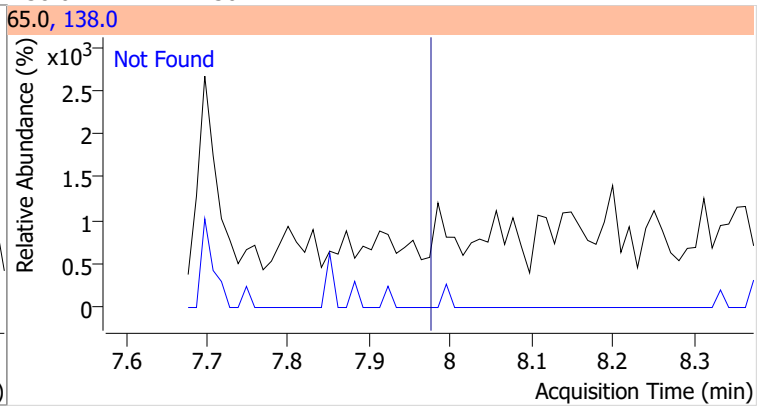
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



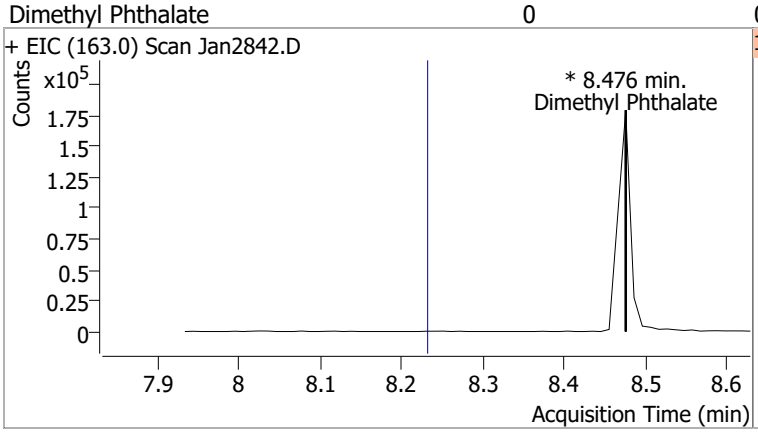


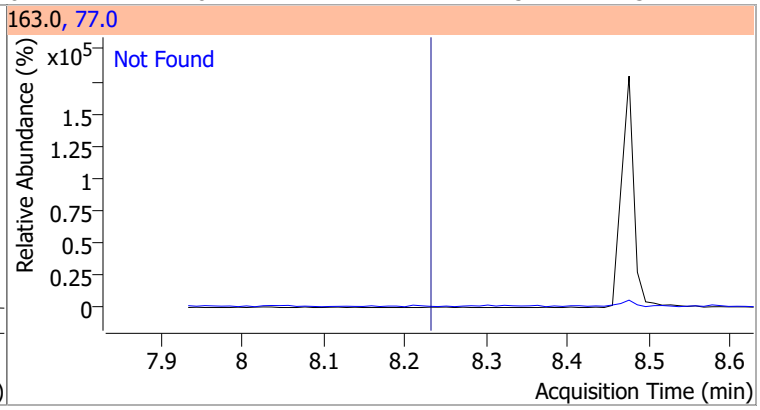
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



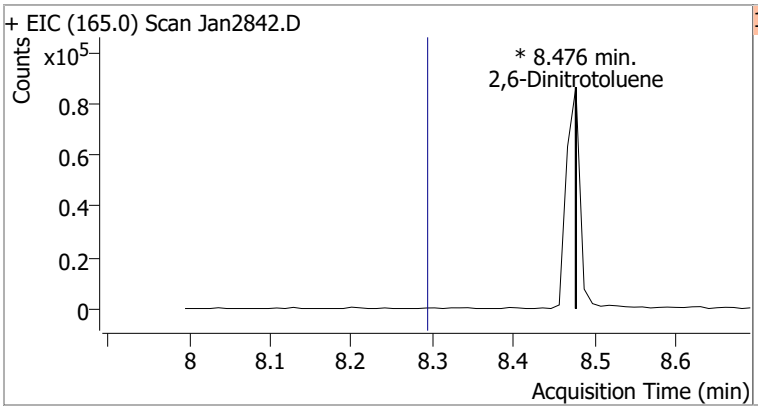


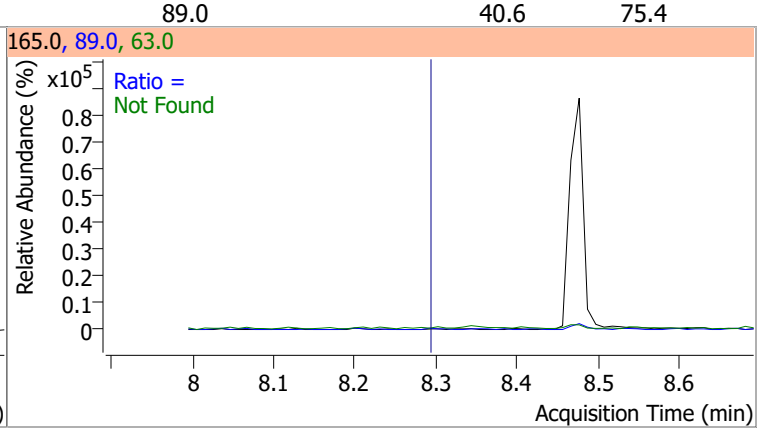
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



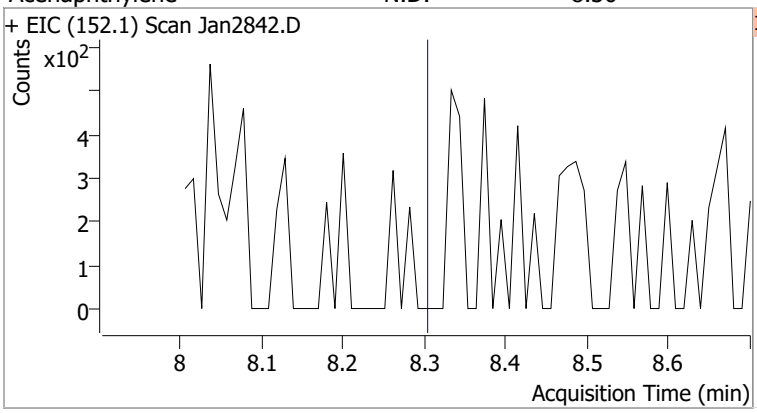


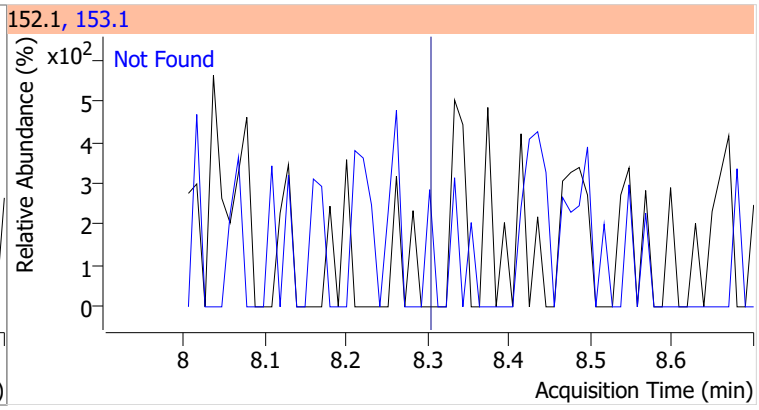
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



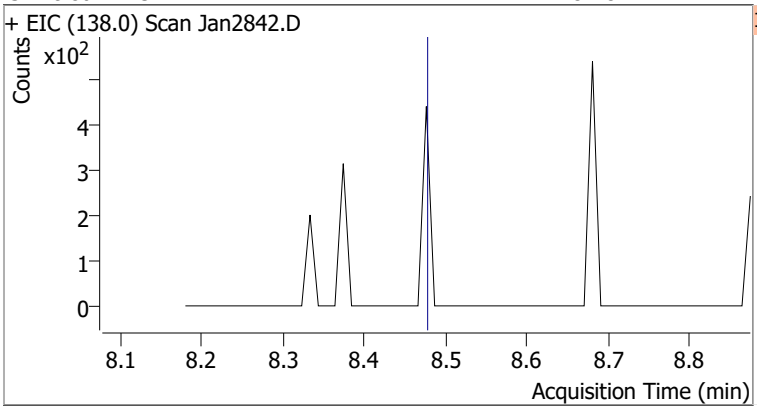


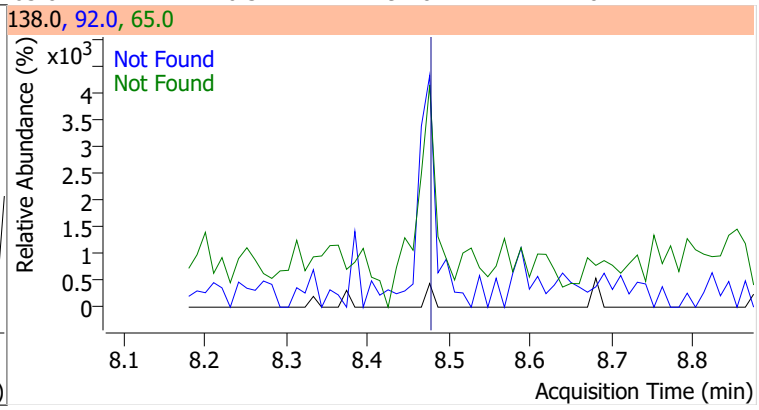
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



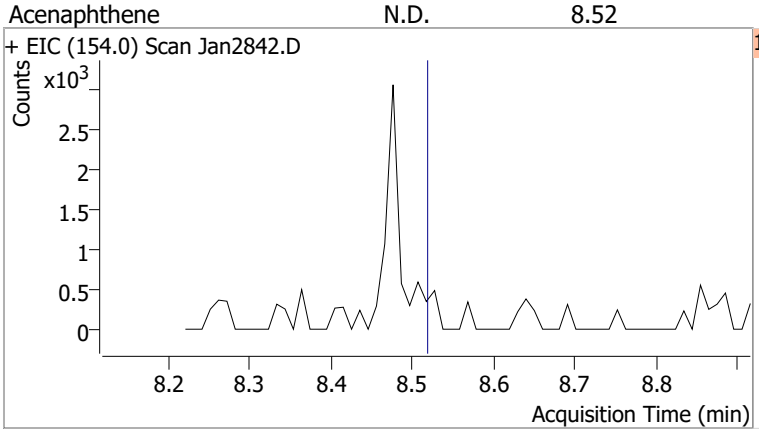


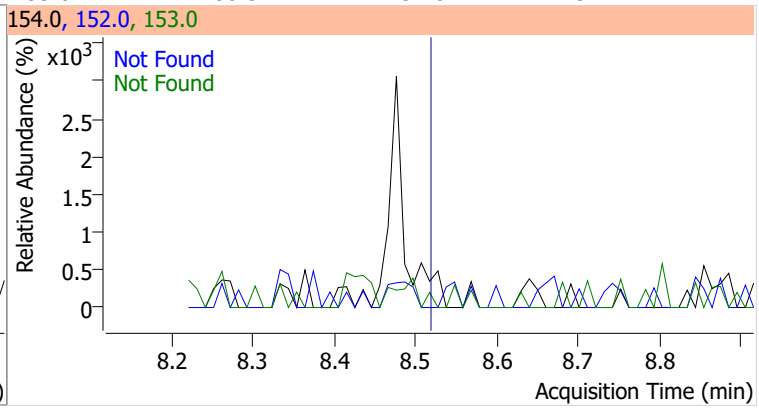
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



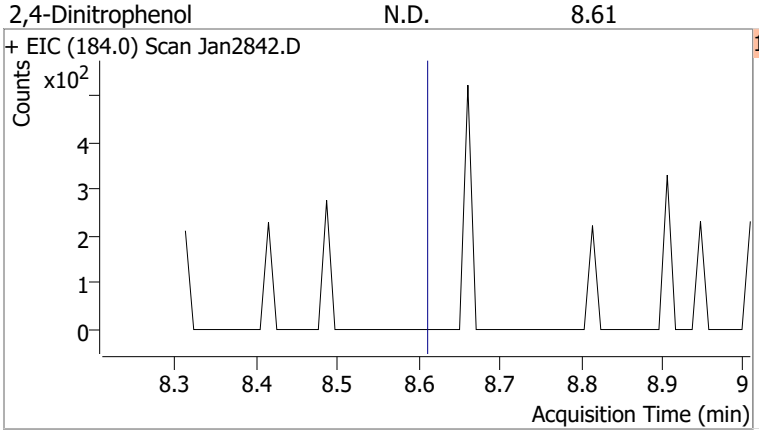


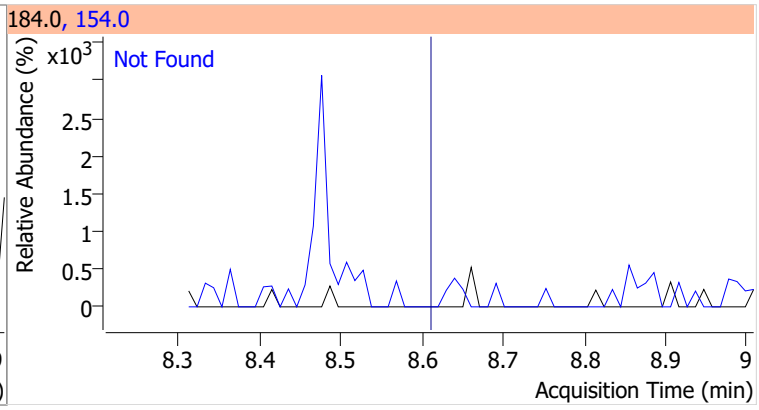
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



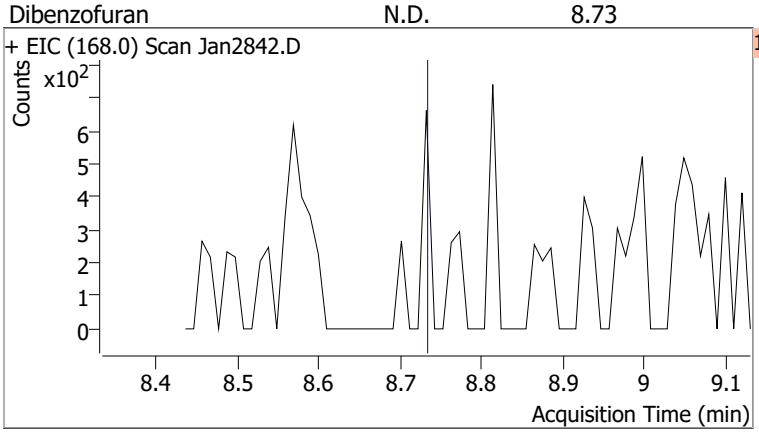


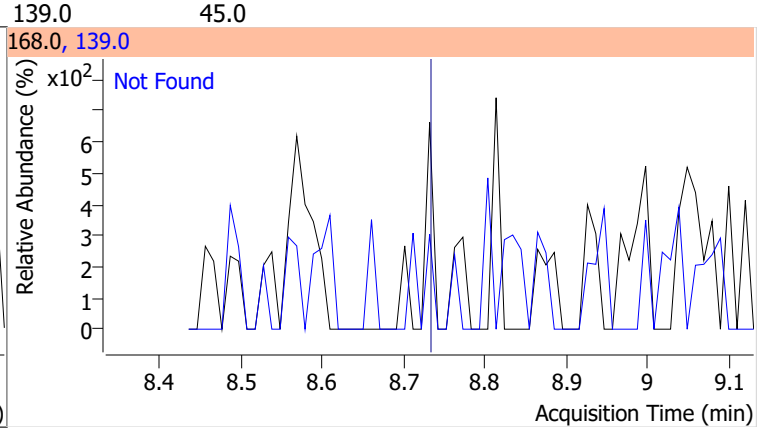
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



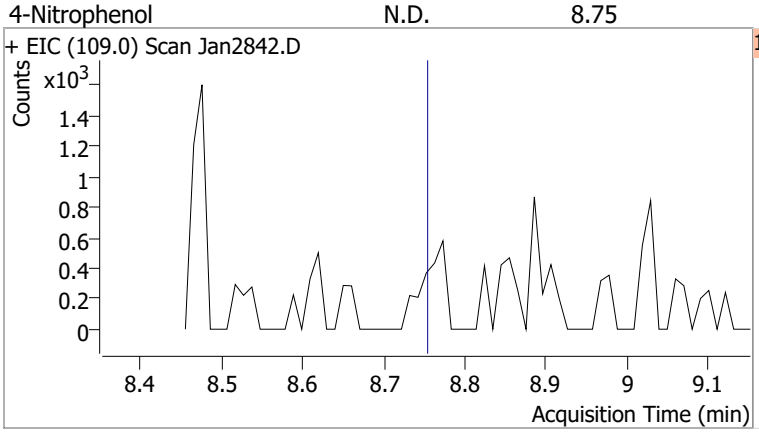


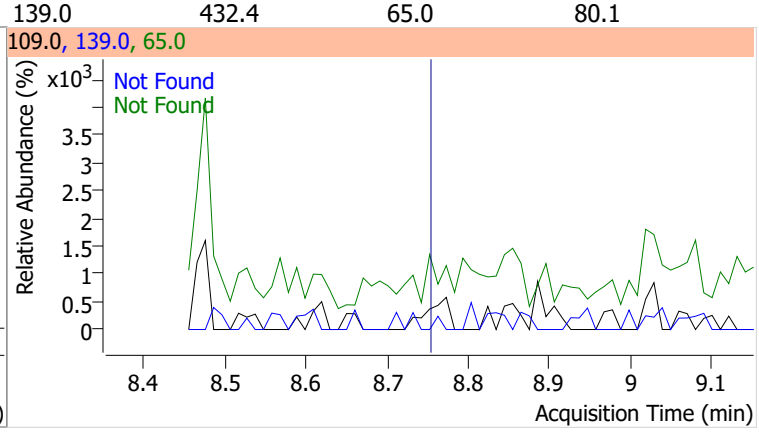
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



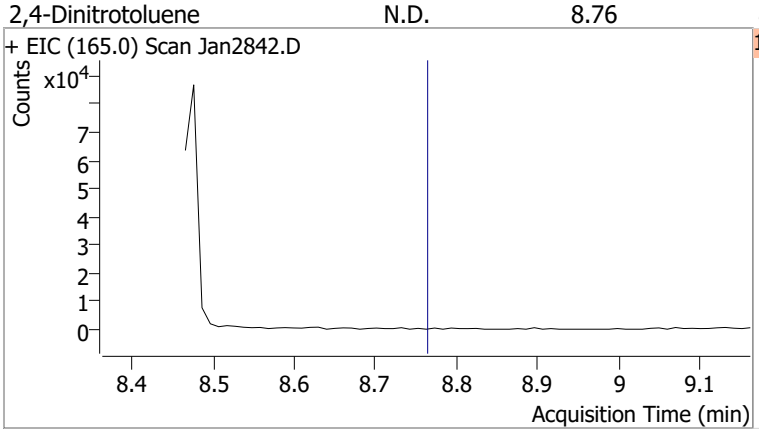


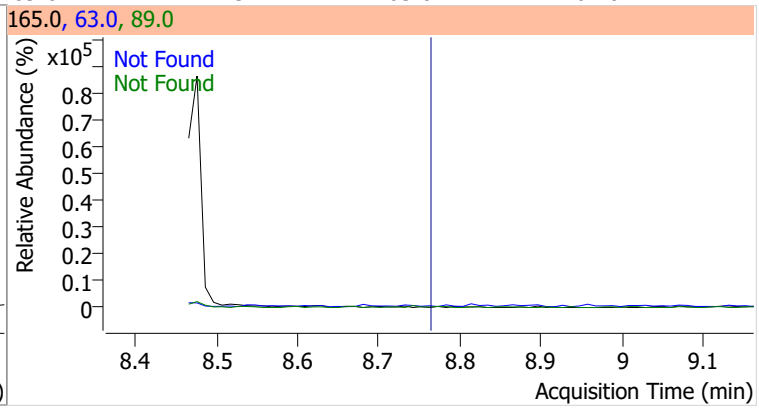
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



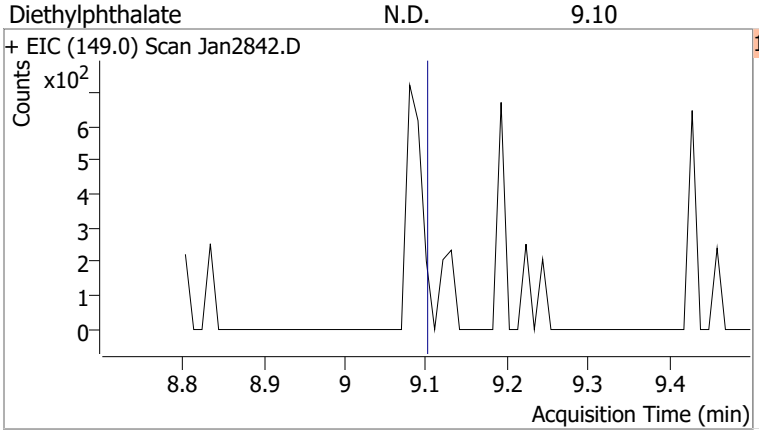


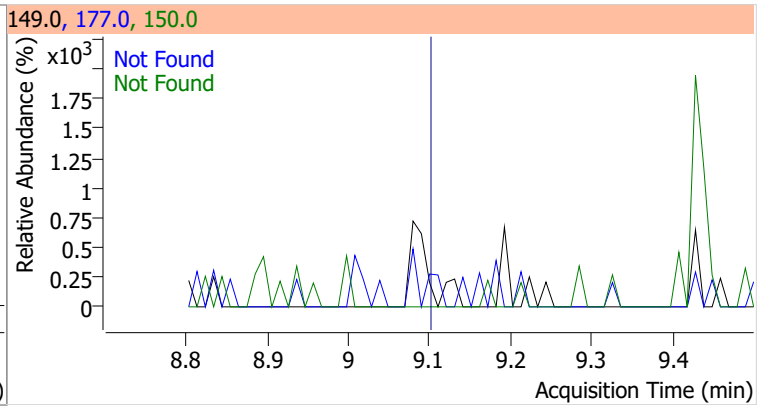
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



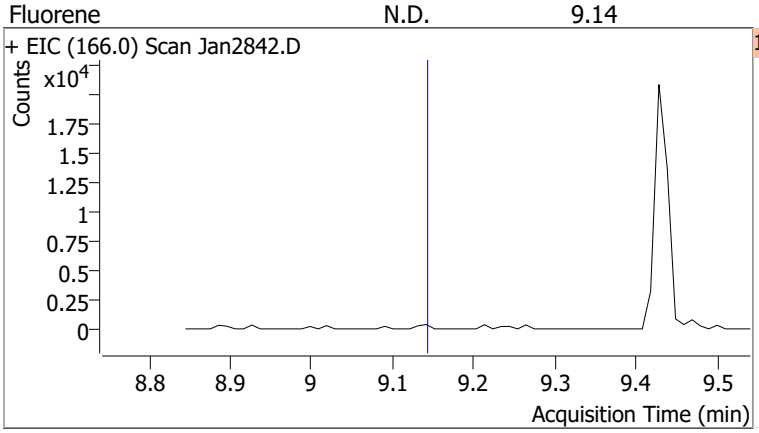


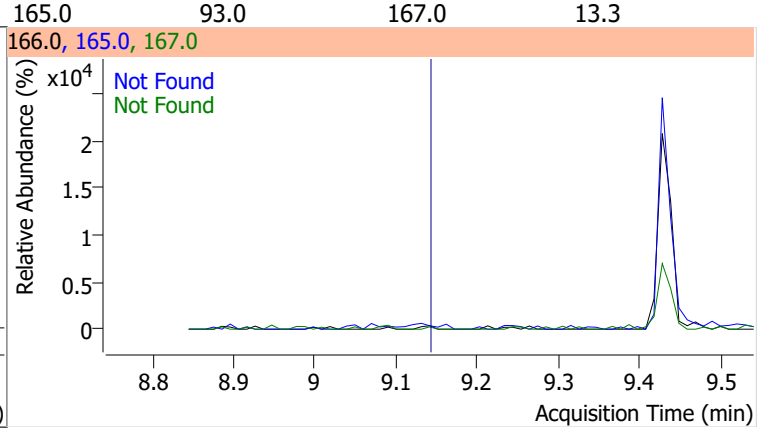
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



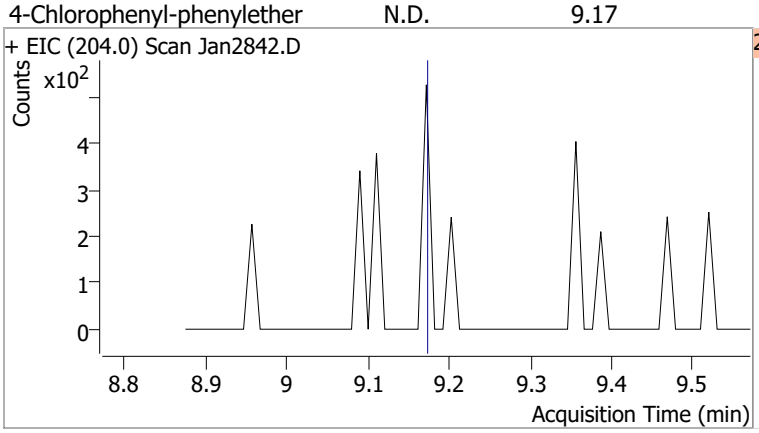


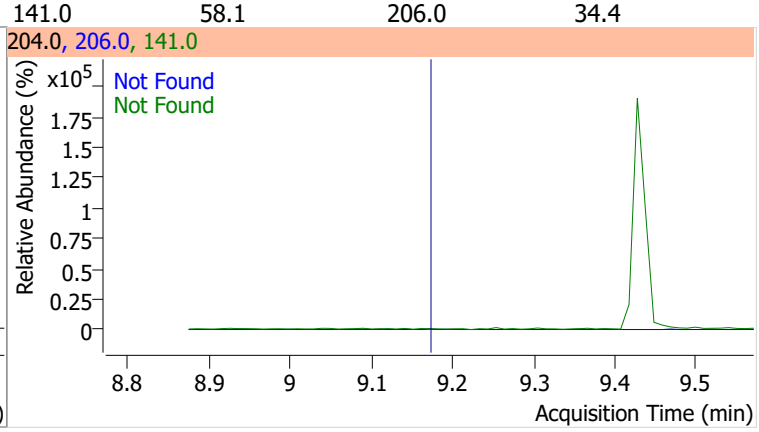
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



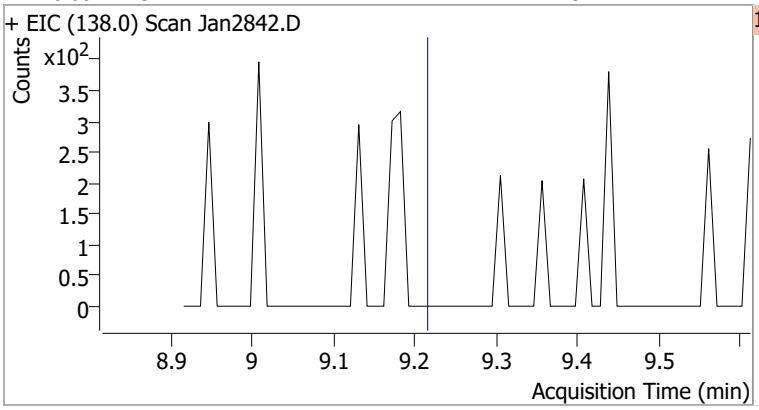


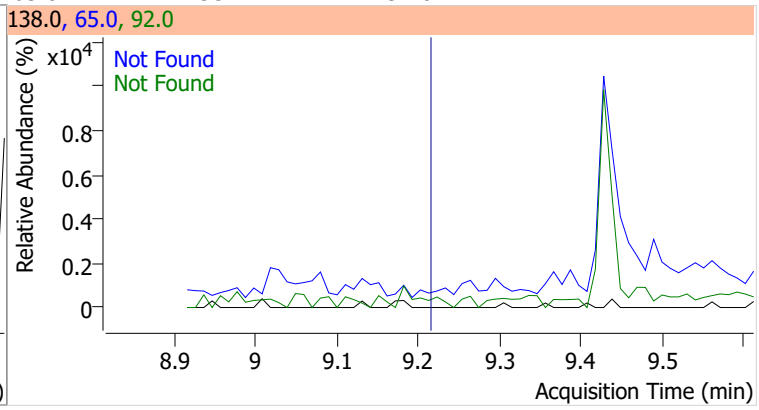
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



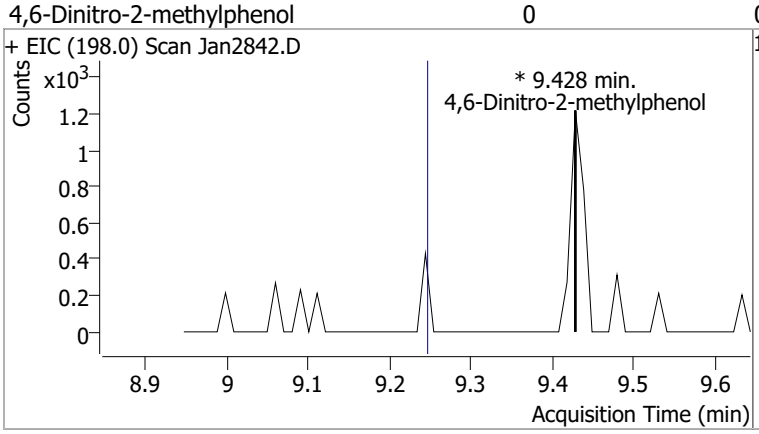


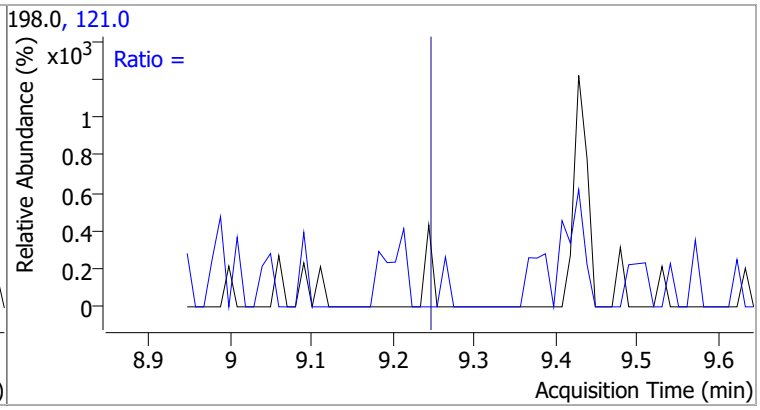
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



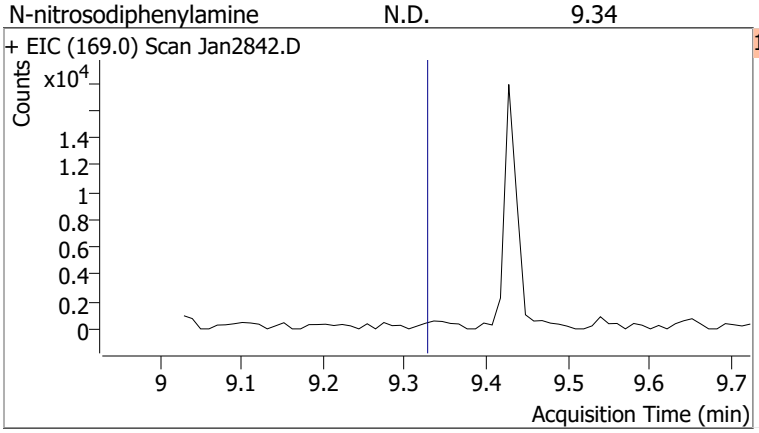


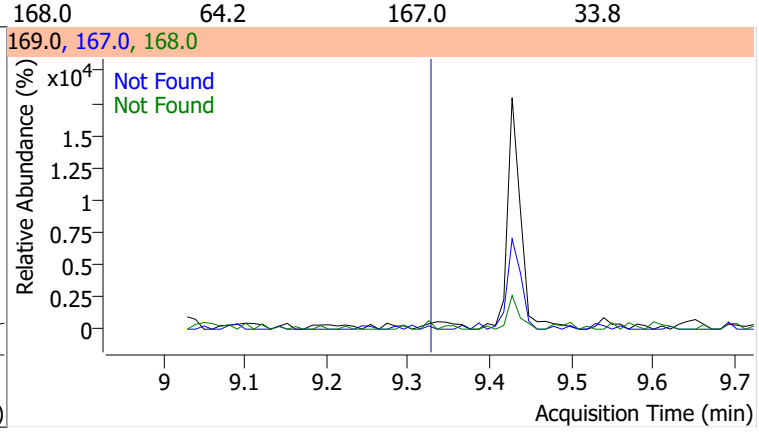
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



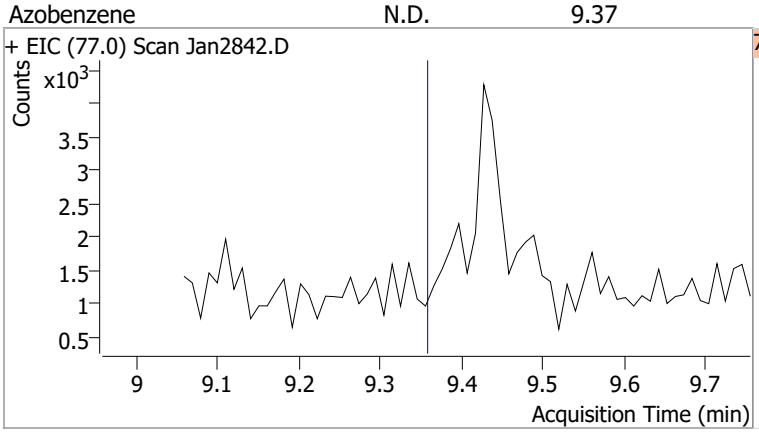


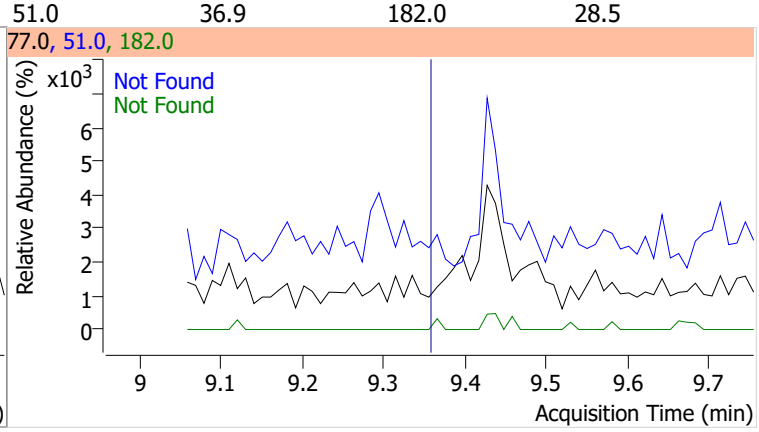
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



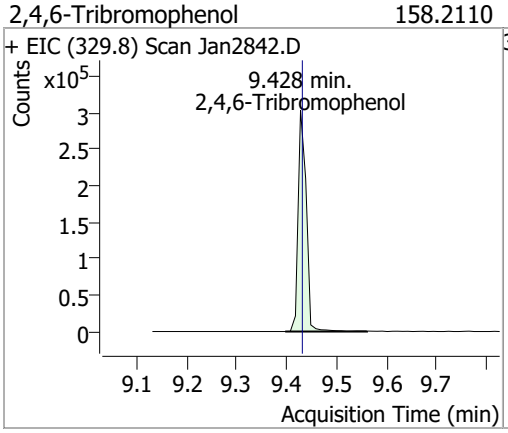


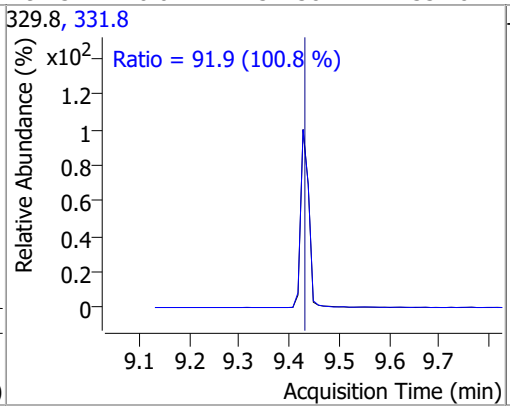
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

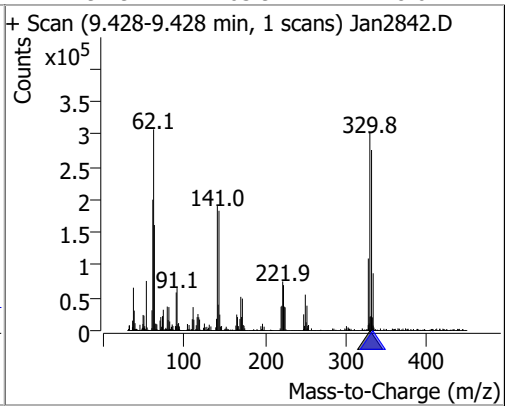




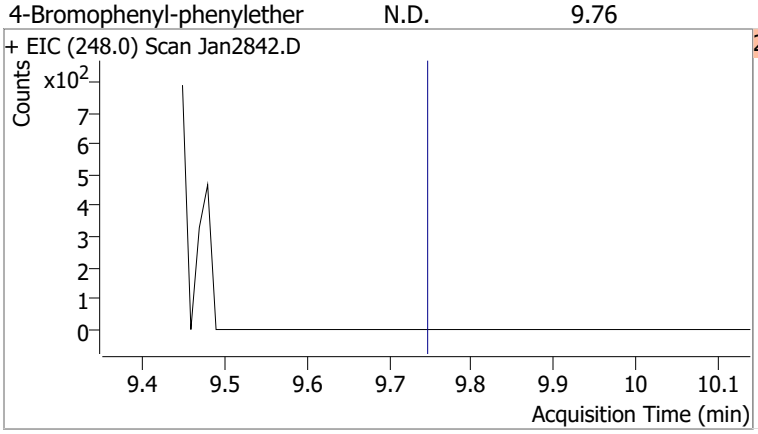
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	158.2110	9.43	-0.01	342382	331.8	91.9	63.9	118.6

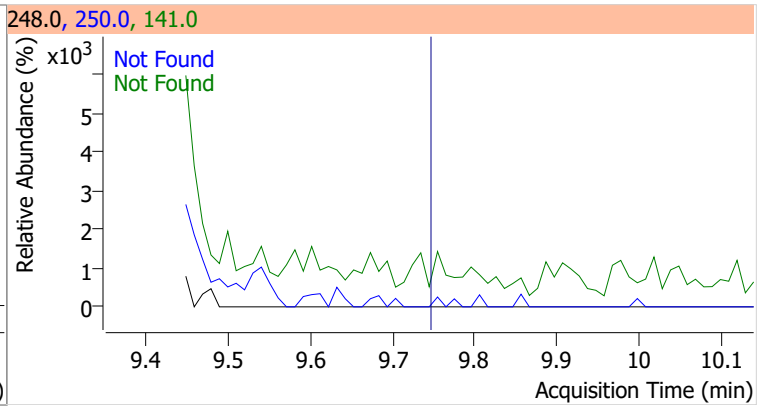




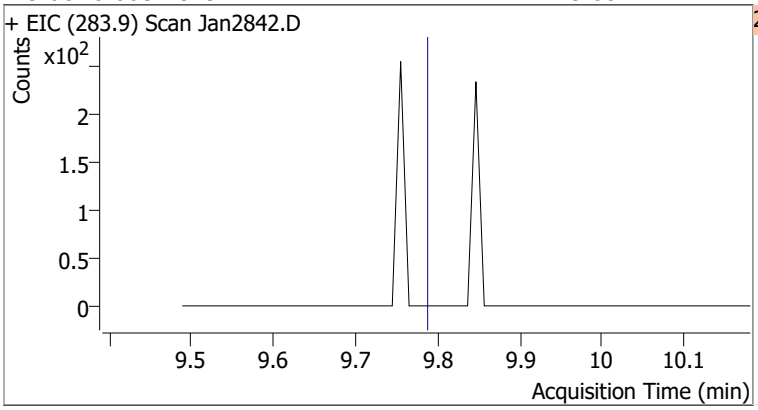


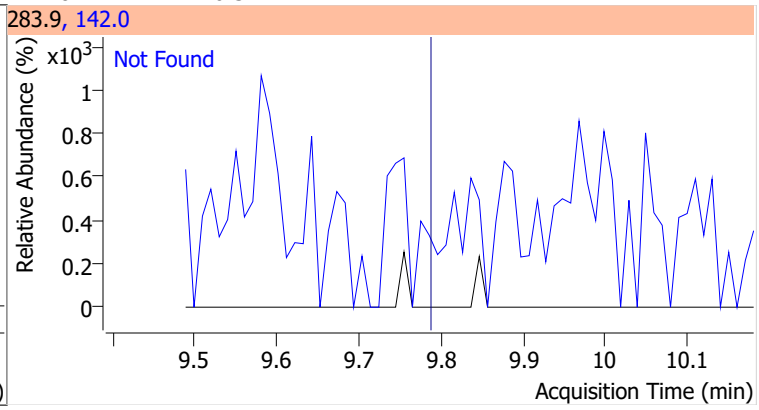
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



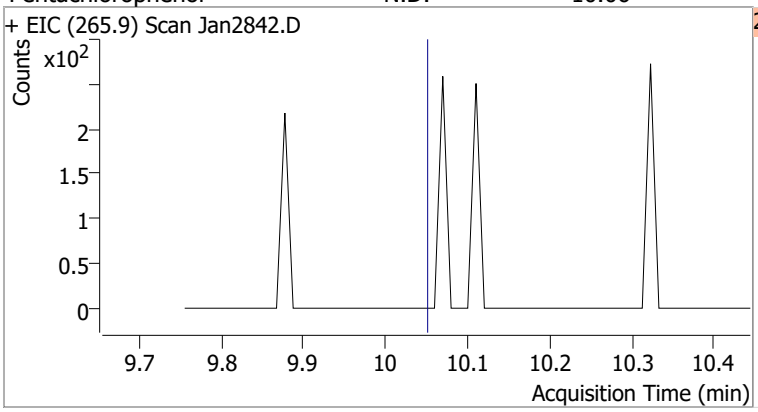


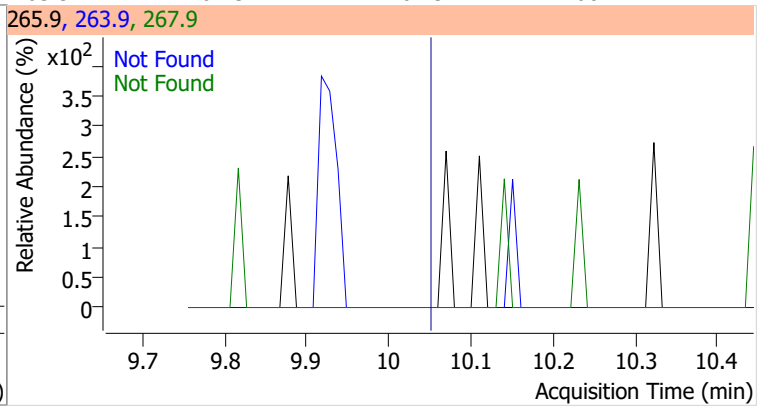
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



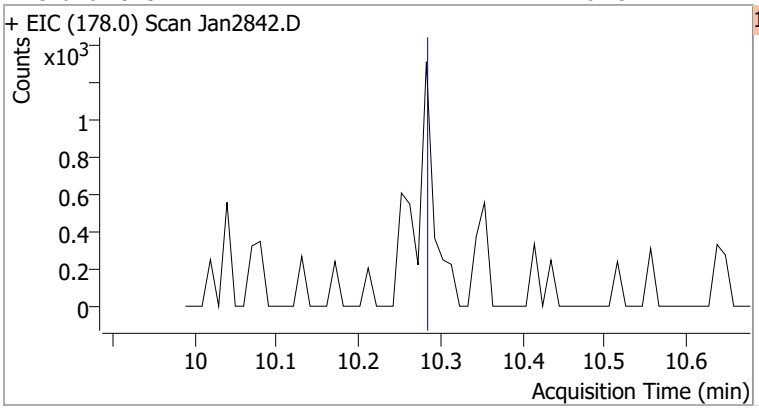


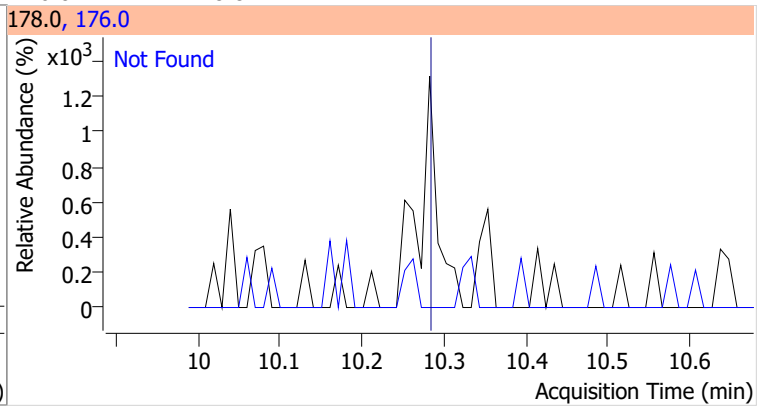
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



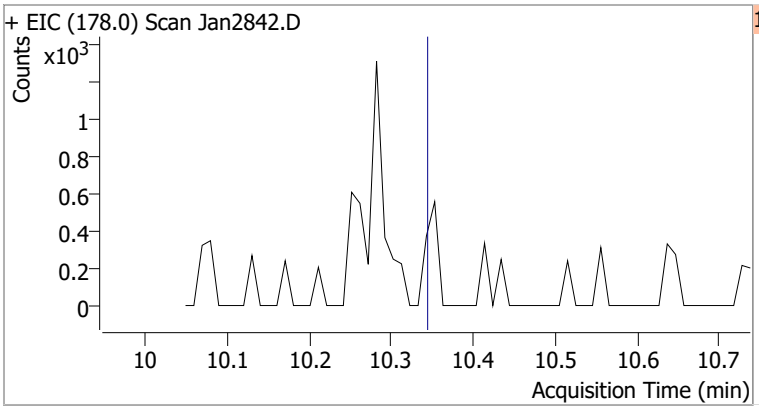


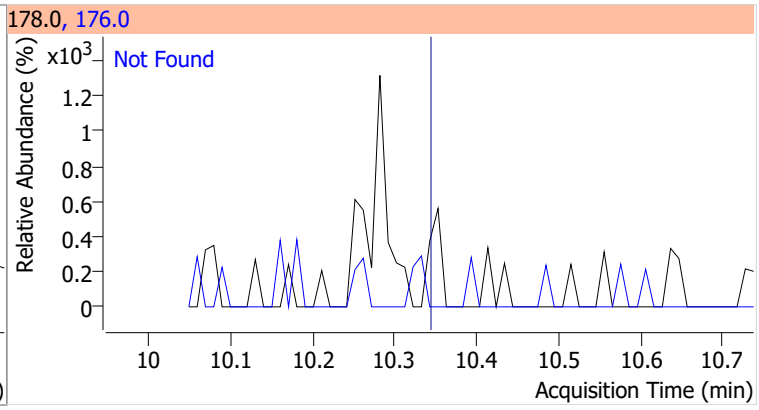
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



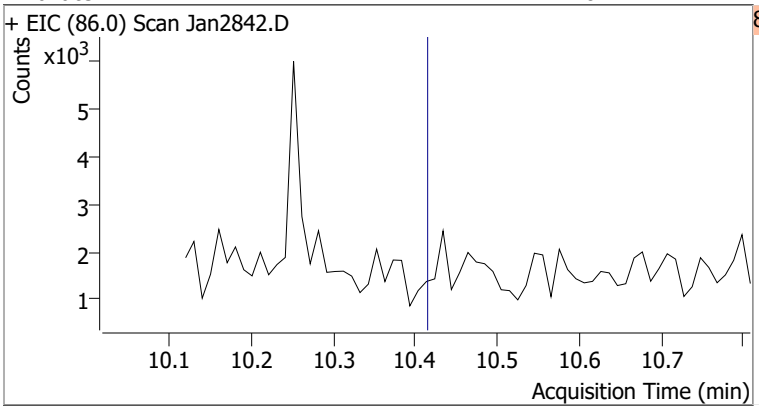


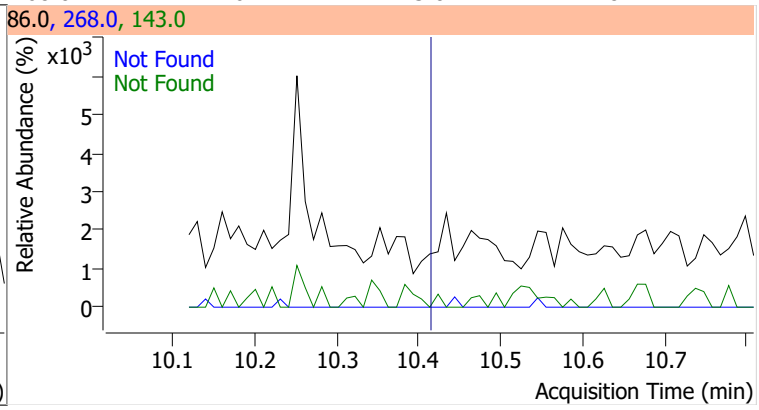
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



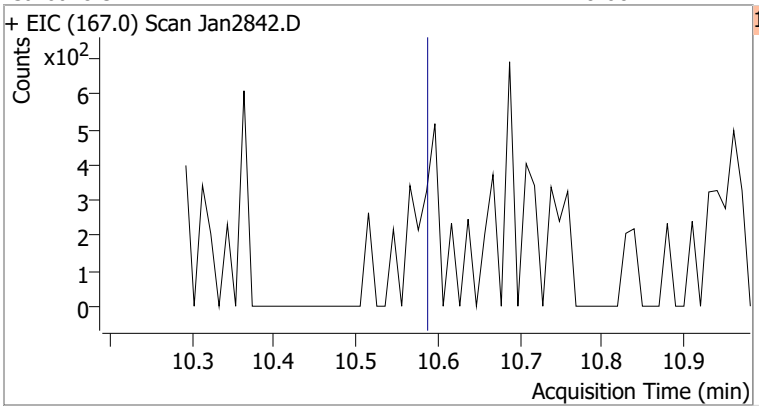


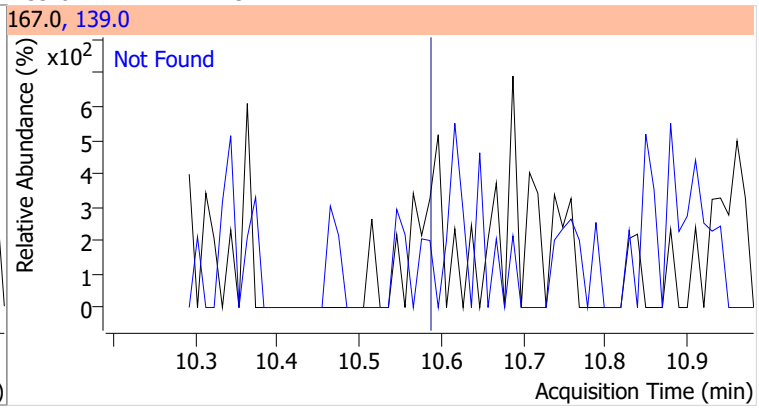
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



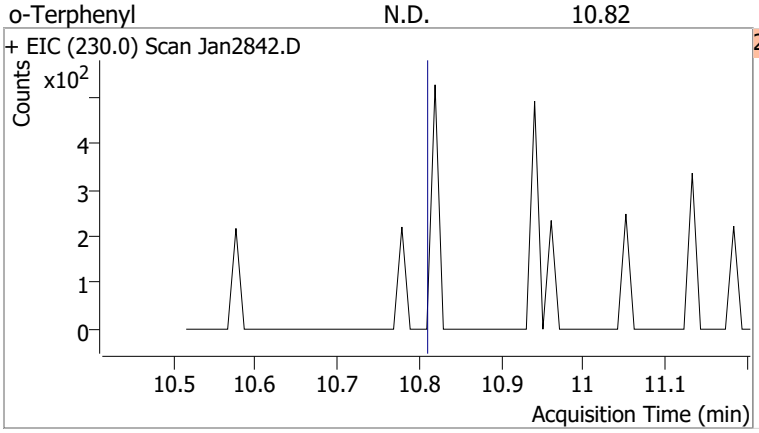


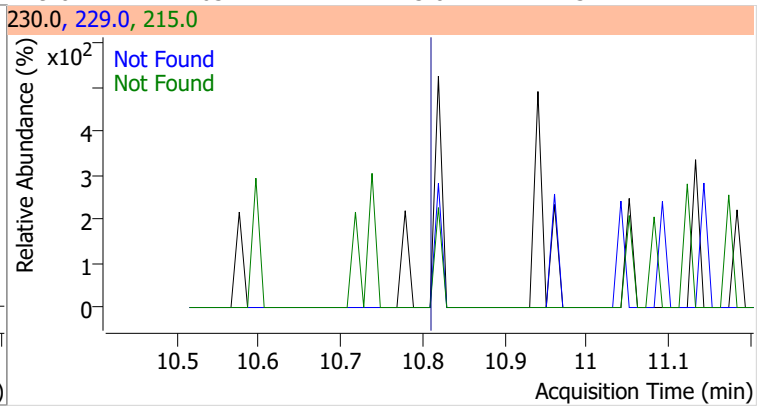
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



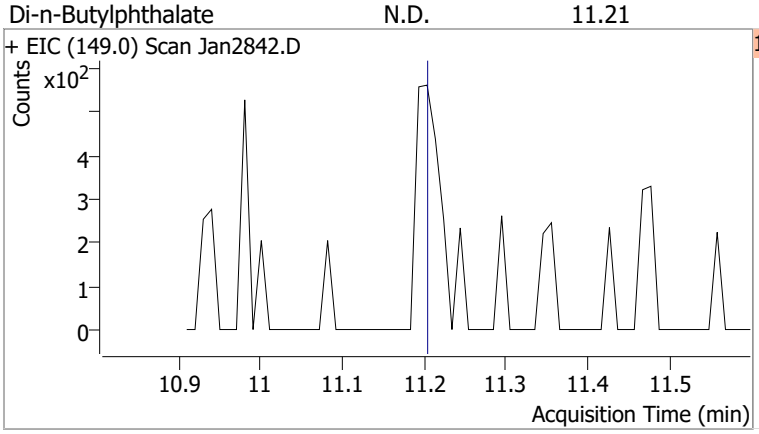


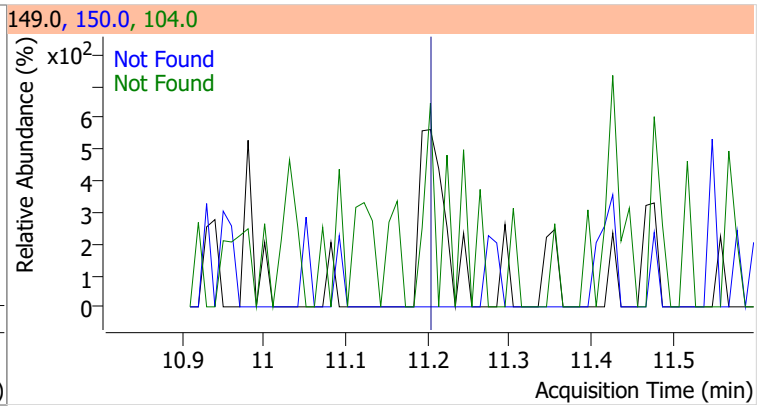
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



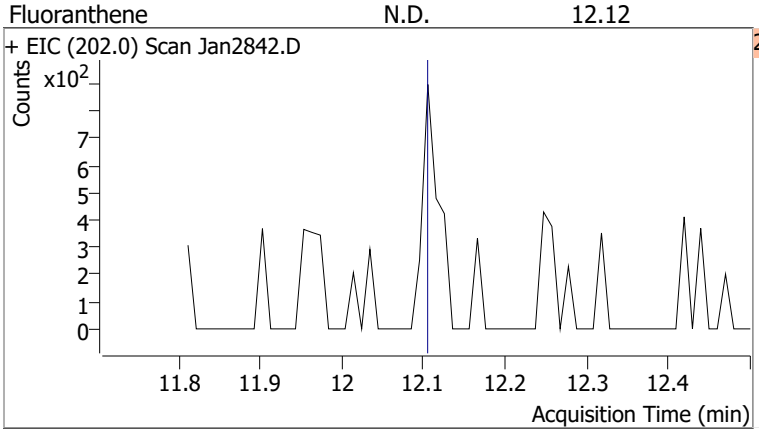


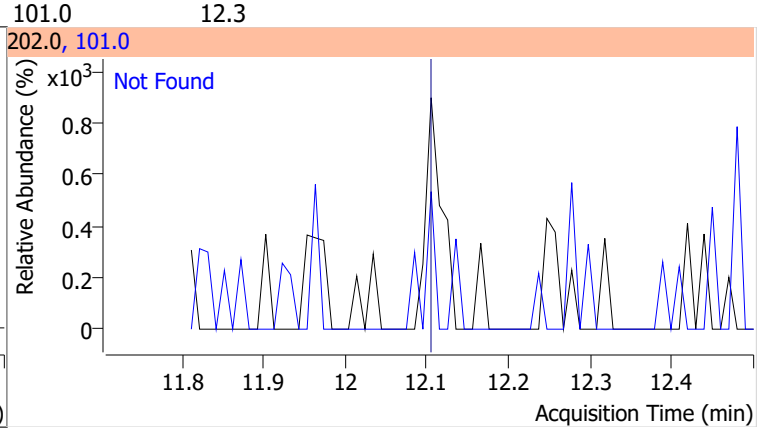
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



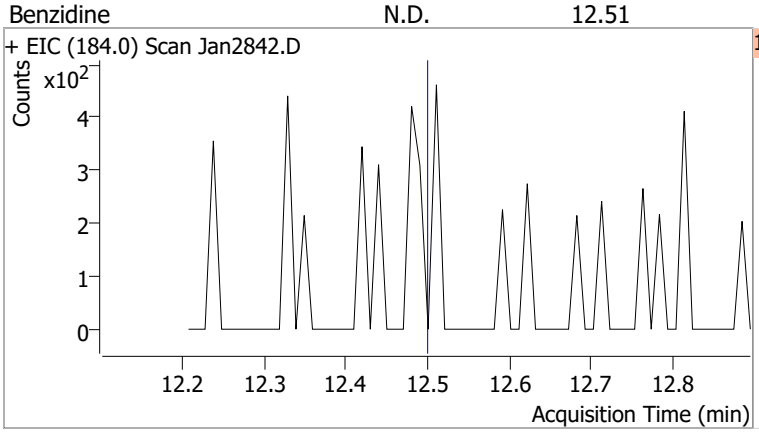


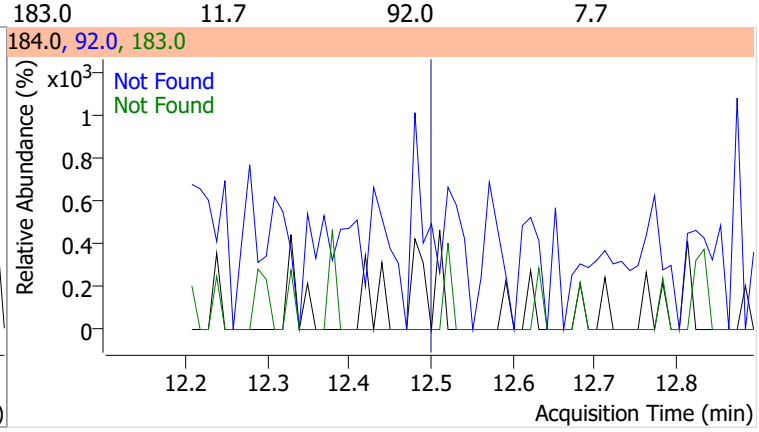
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



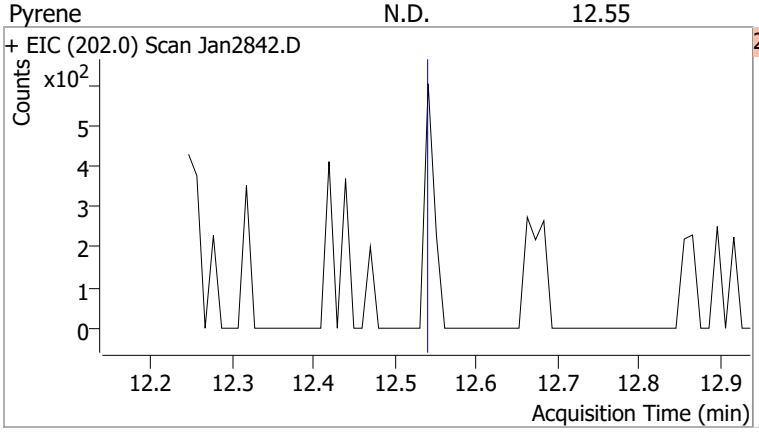


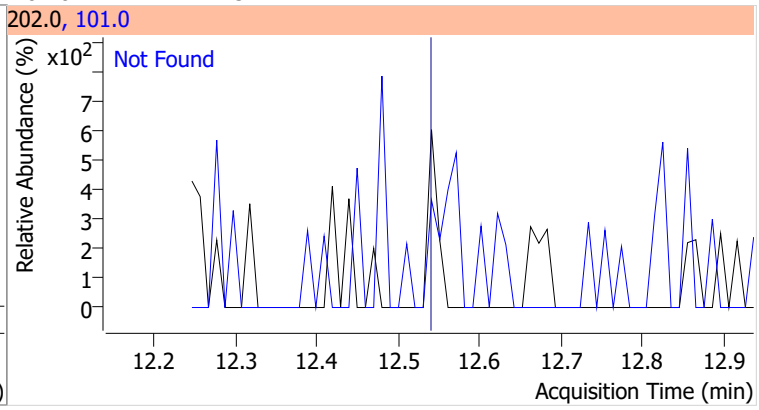
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



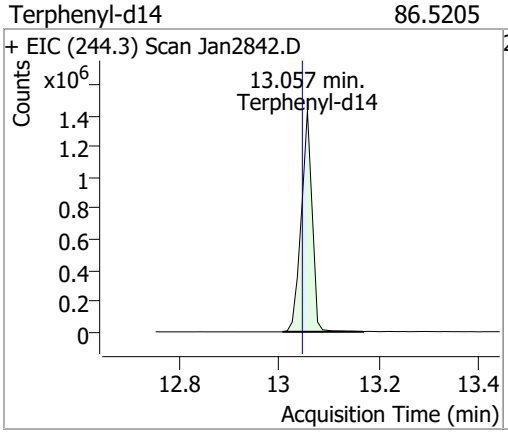


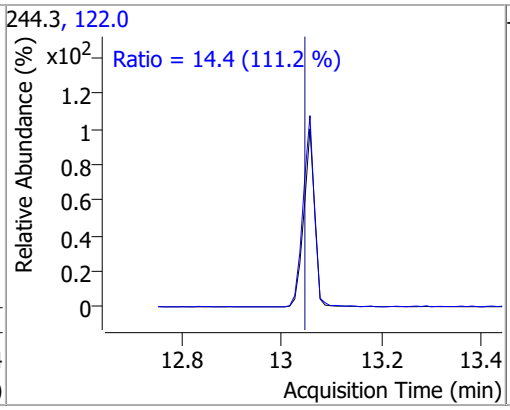
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

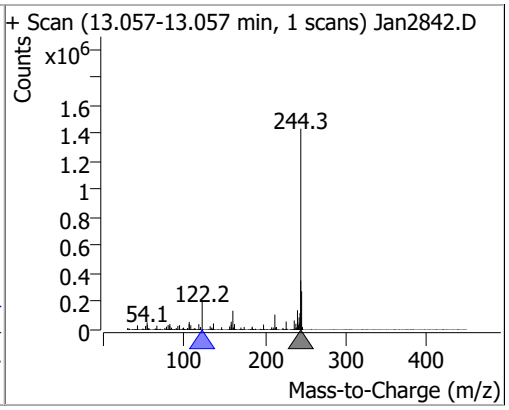




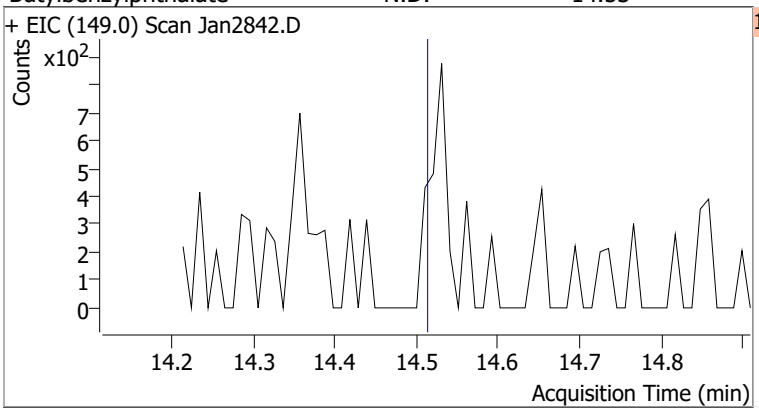
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	86.5205	13.06	0.00	2170381	122.0	14.4	9.1	16.8

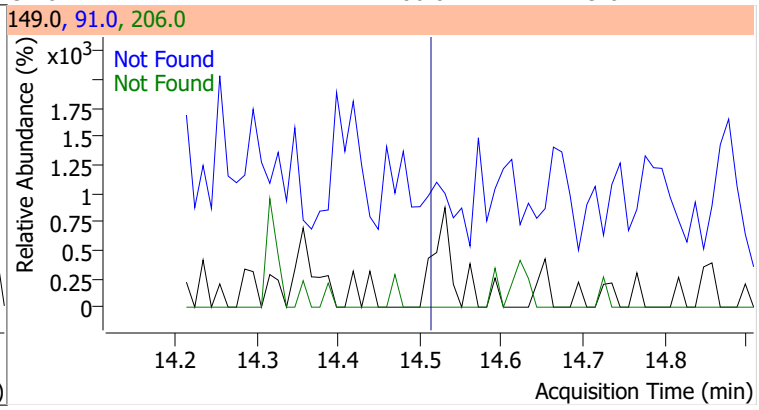




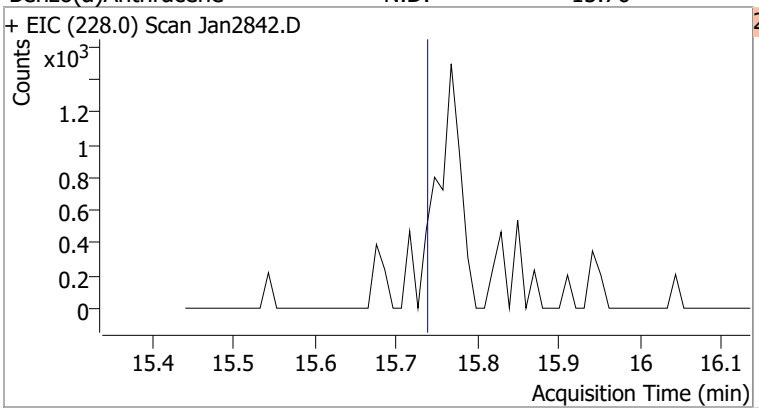


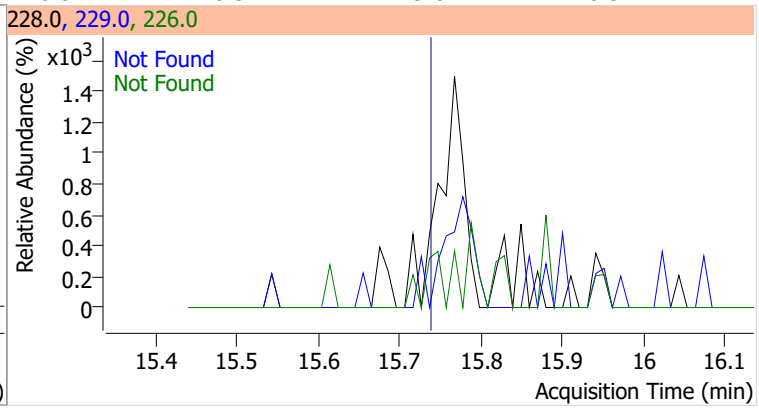
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



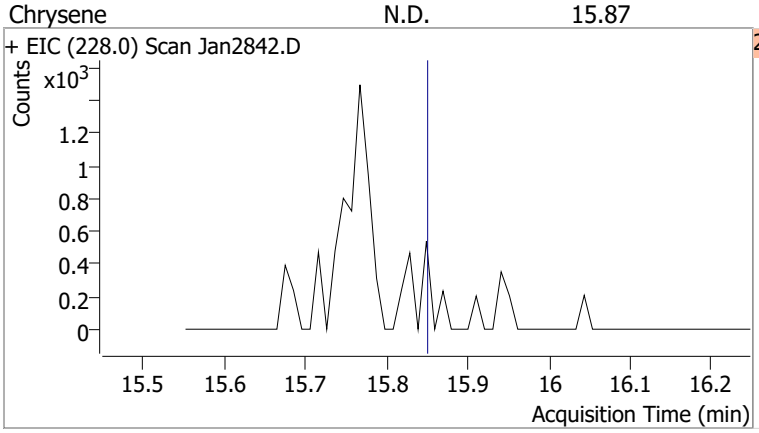


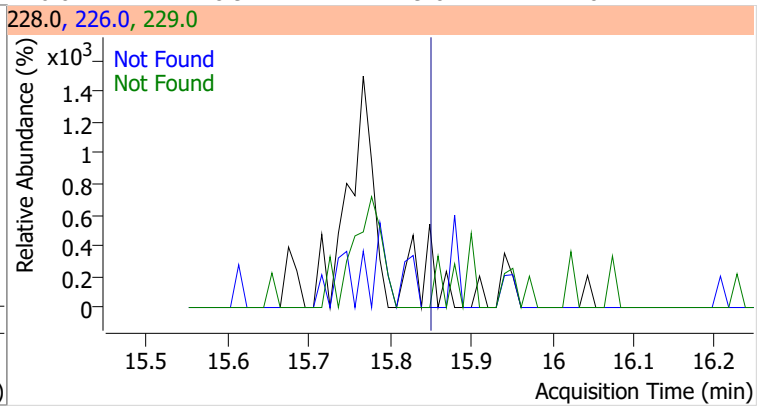
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



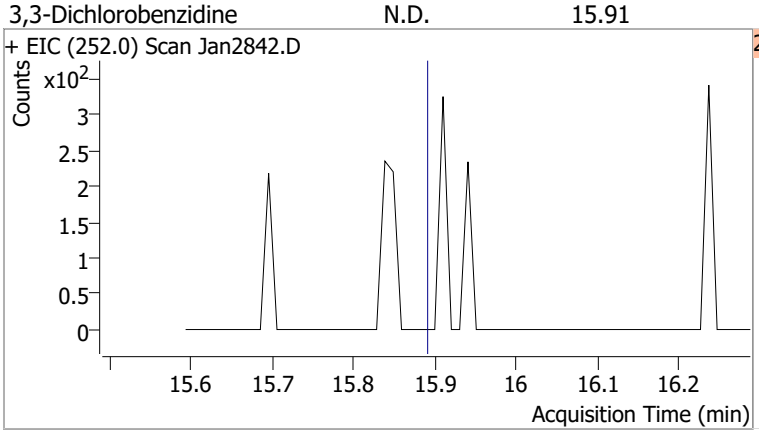


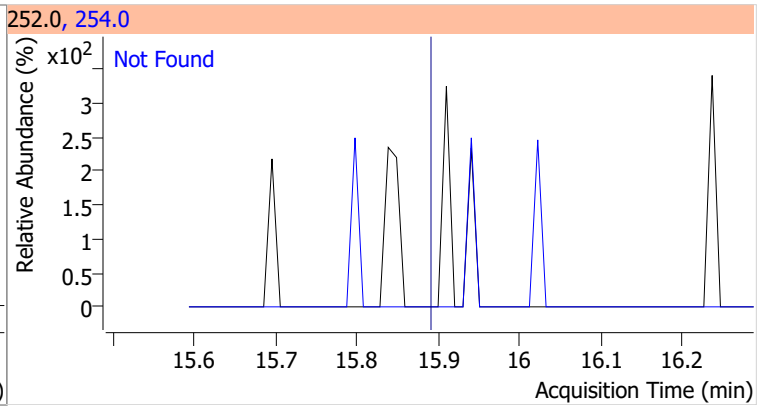
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



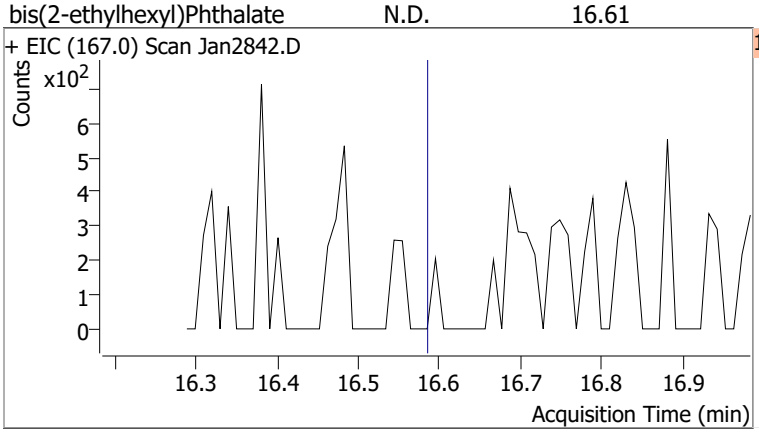


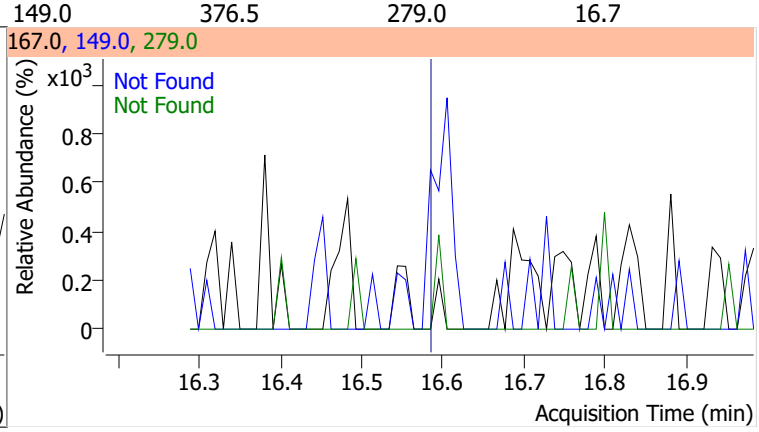
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



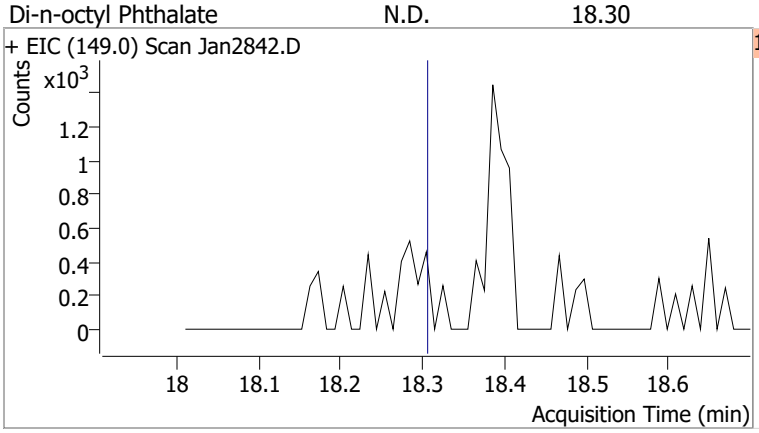


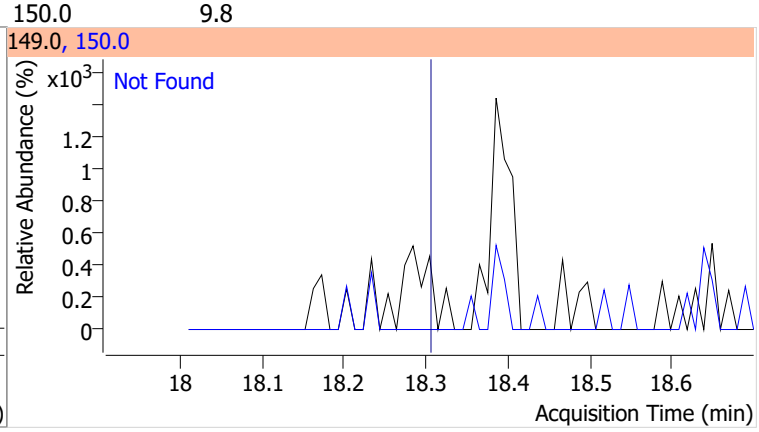
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



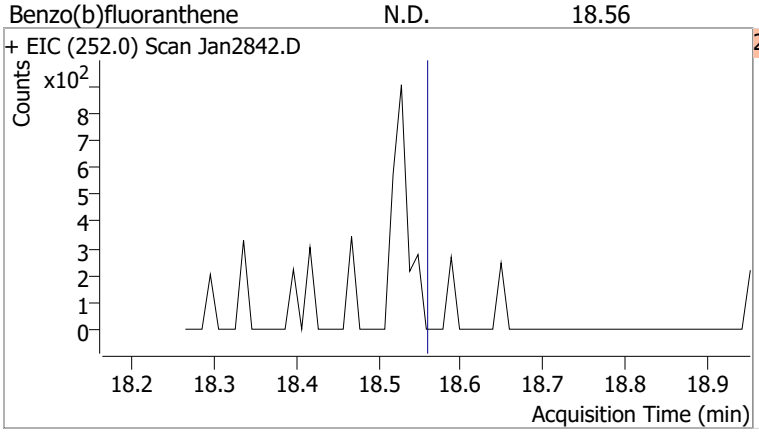


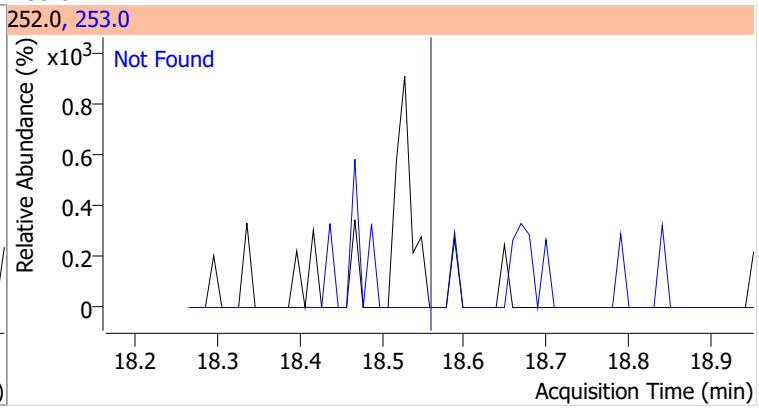
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



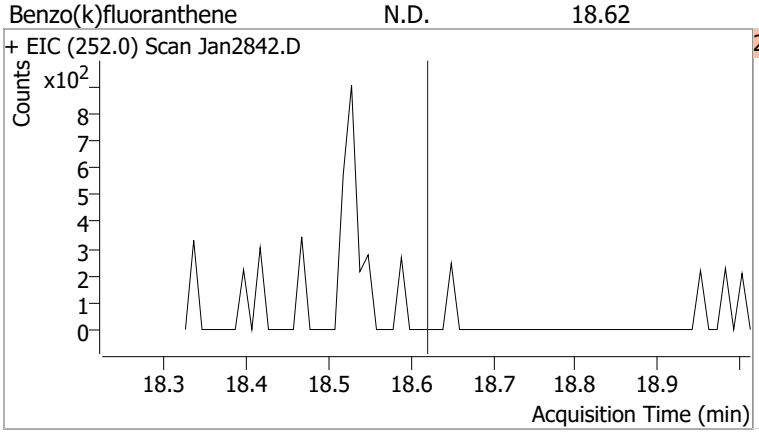


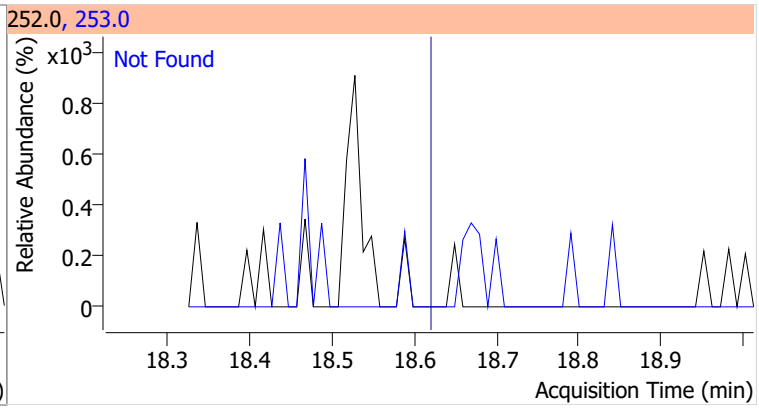
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



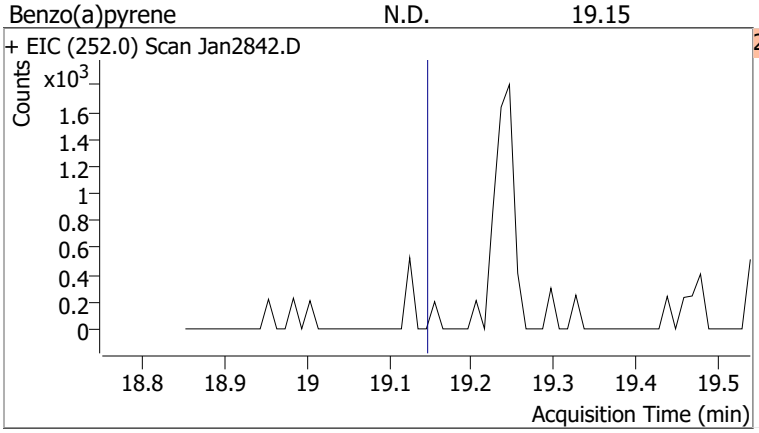


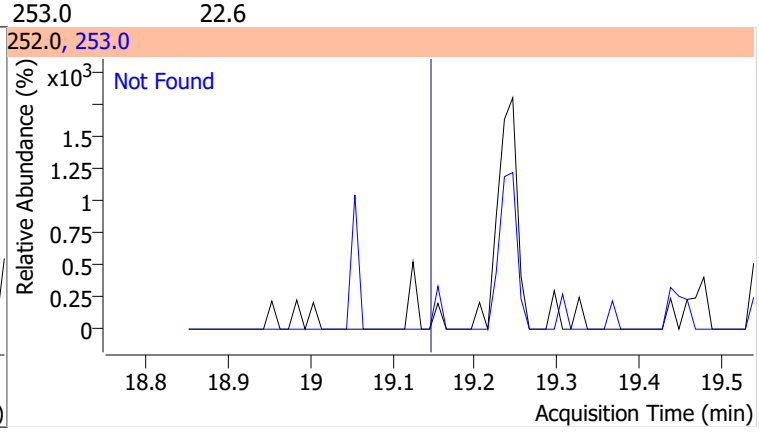
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



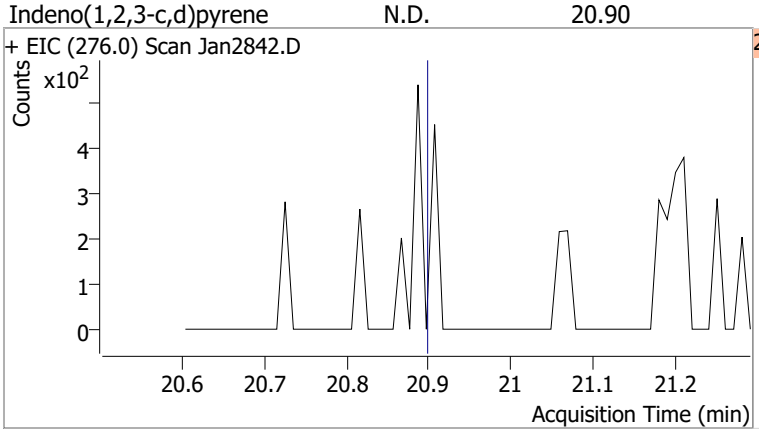


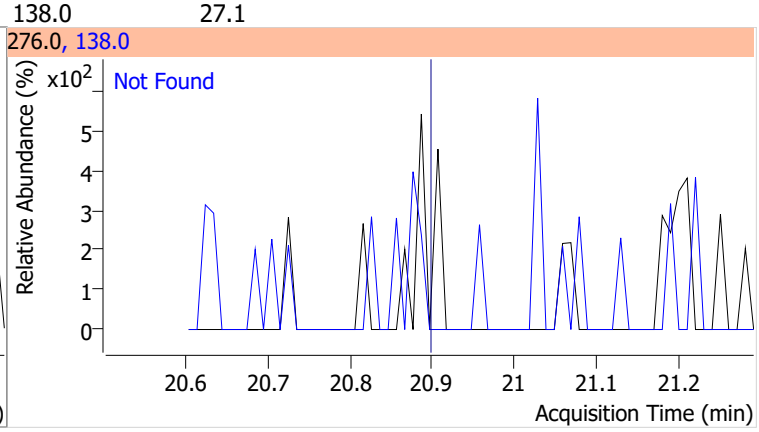
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



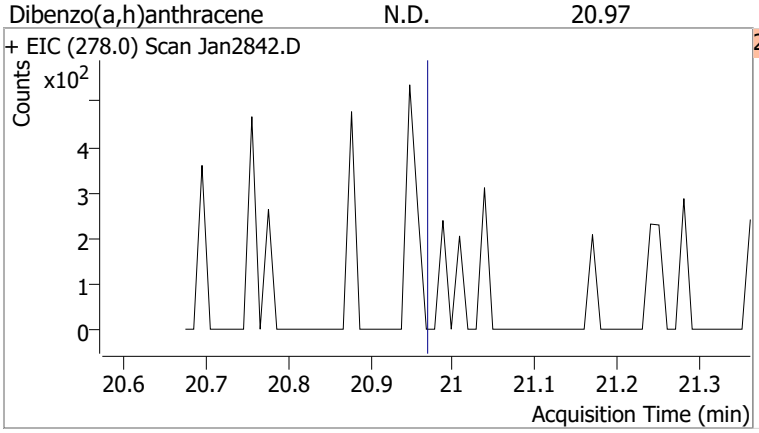


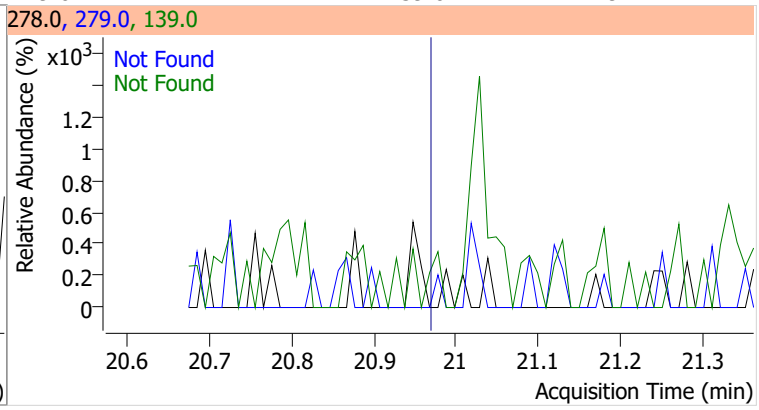
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



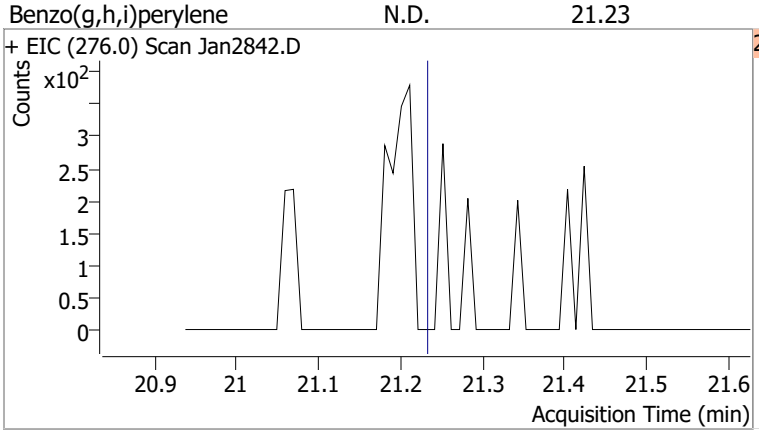


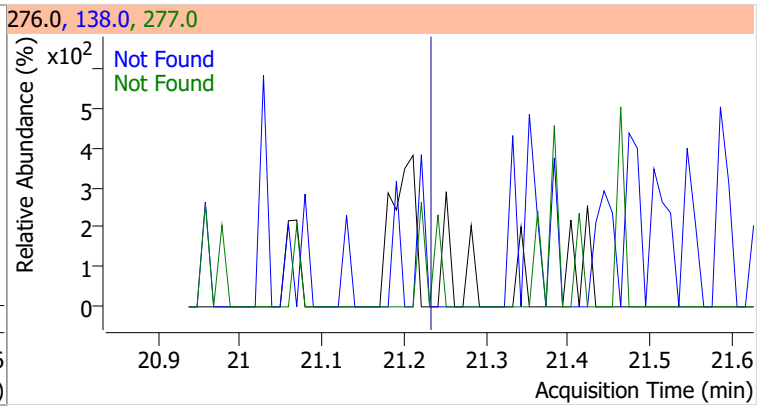
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





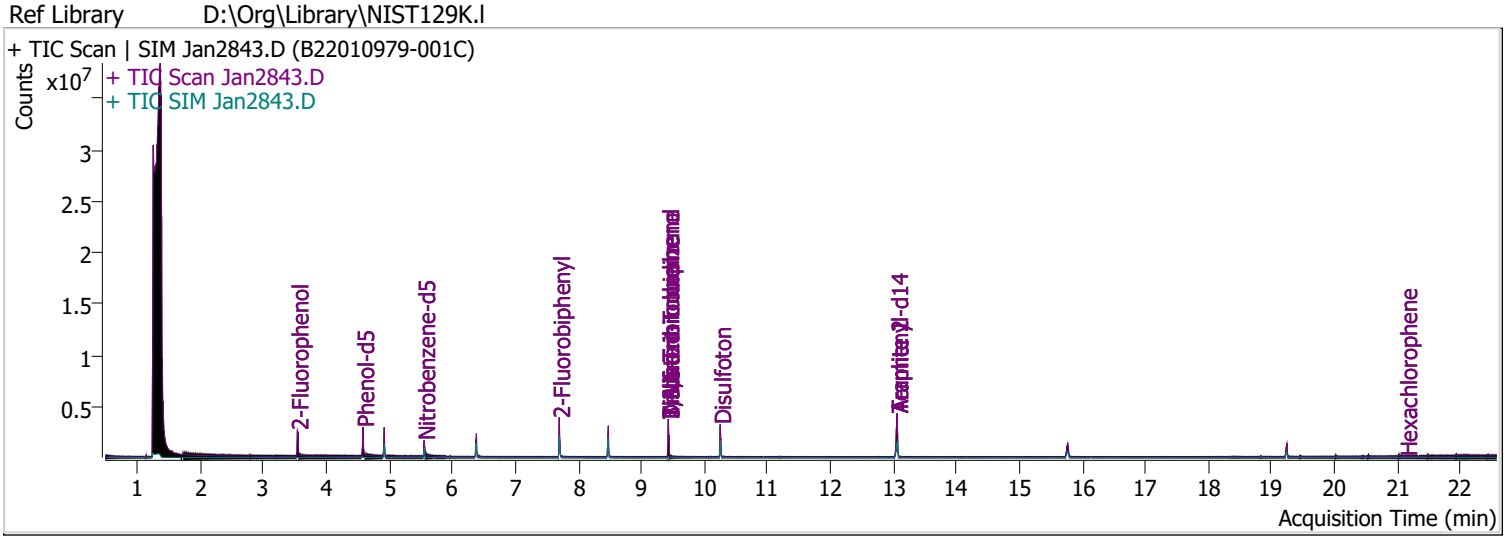
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4





Quantitation Results Report (QT Reviewed)

Data File	Jan2843.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 4:04:29 PM
Sample Name	B22010979-001C	Instrument	Instrument #1
Vial	43	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



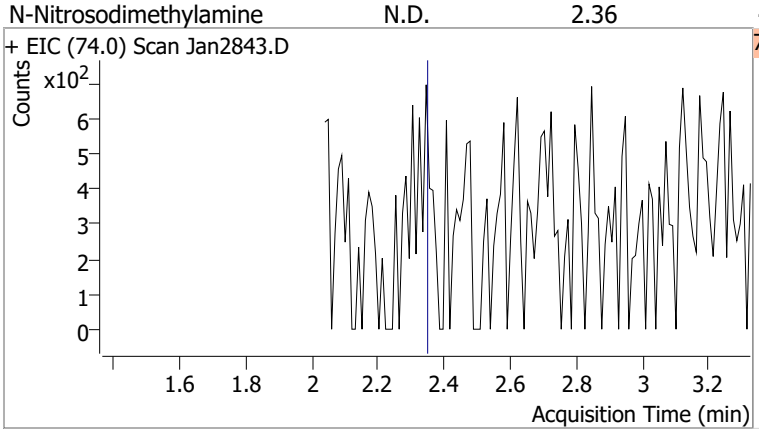
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.541	112.0	991729	103.9093	µg/L		-0.071
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 51.95%			
S Phenol-d5	4.583	99.0	1007408	82.5494	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 41.27%			
S Nitrobenzene-d5	5.553	82.0	440060	68.5171	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 68.52%			
S 2-Fluorobiphenyl	7.697	172.0	1249254	54.8191	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 54.82%			
S 2,4,6-Tribromophenol	9.428	329.8	353439	169.4593	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 84.73%			
S Terphenyl-d14	13.057	244.3	2268261	94.2221	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 94.22%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

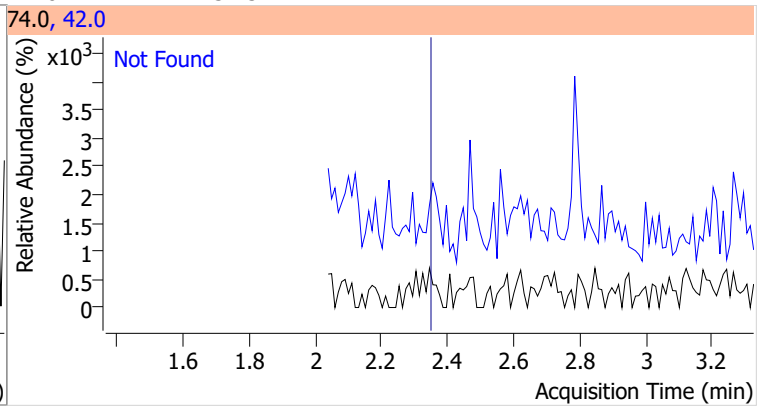
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	165.0	0		µg/L	md	1
T Acenaphthylene	0.000		0	N.D.			
T 3-Nitroaniline	0.000		0	N.D.			
T Acenaphthene	0.000		0	N.D.			
T 2,4-Dinitrophenol	8.701	184.0	0		µg/L	md	1
T Dibenzofuran	0.000		0	N.D.			
T 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.428	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

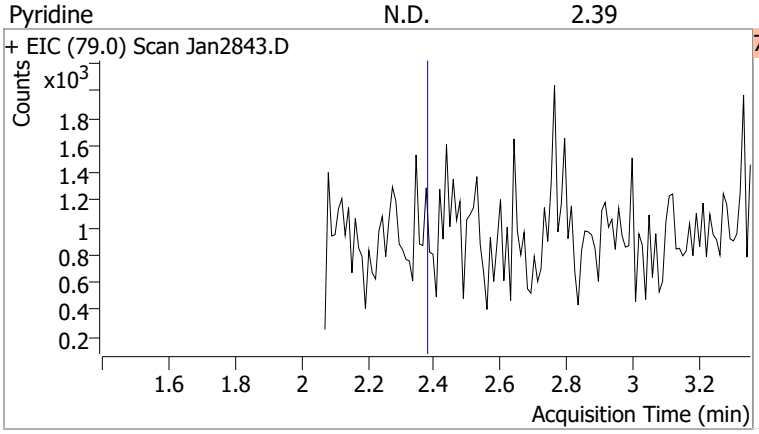
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

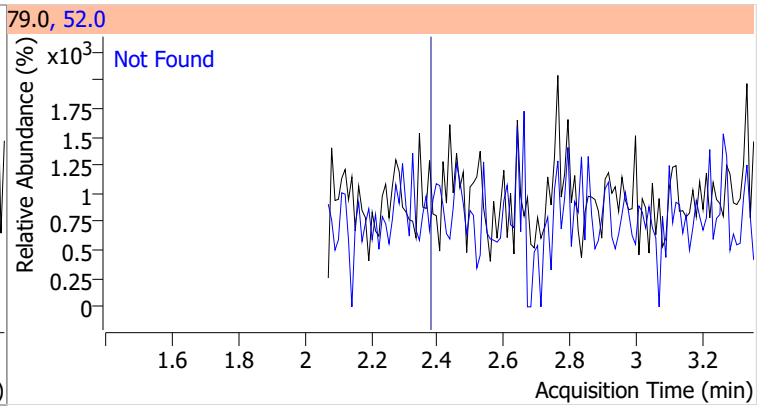
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



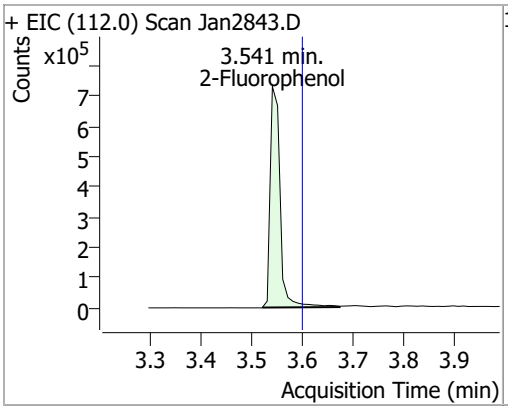


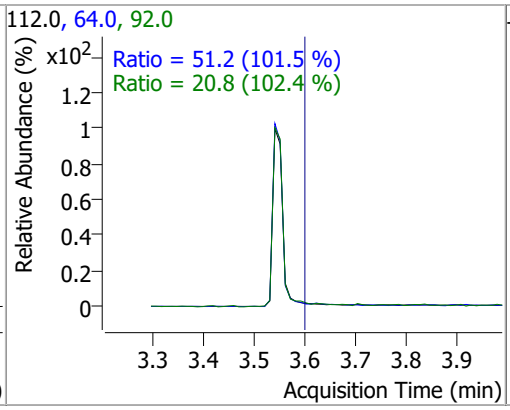
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

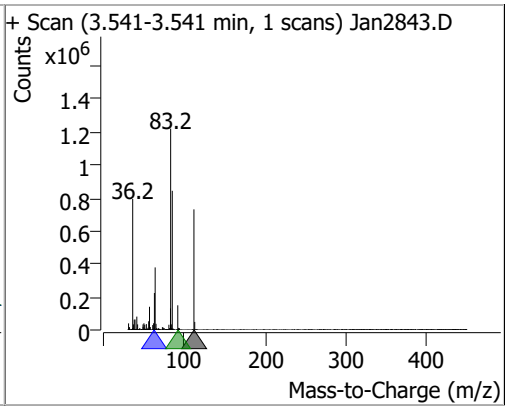




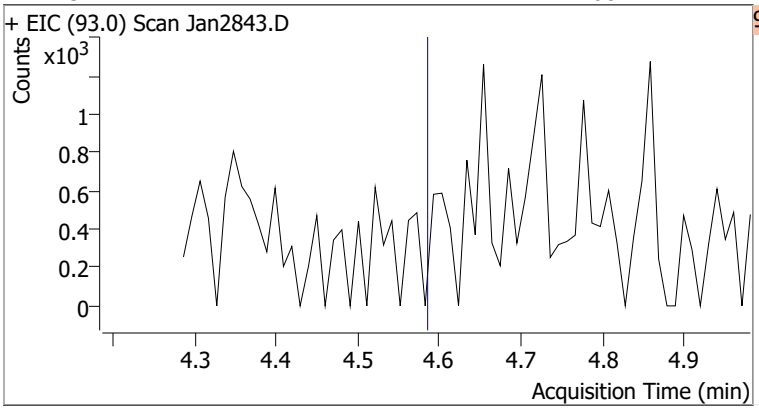
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	103.9093	3.54	-0.07	991729	64.0	51.2	35.3	65.5
					92.0	20.8	14.2	26.4

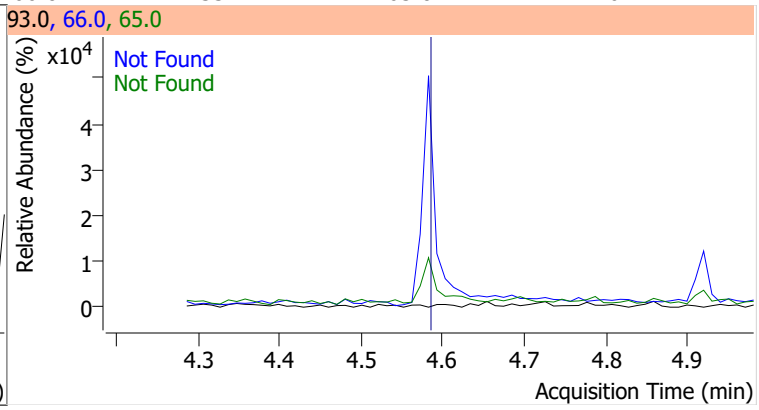




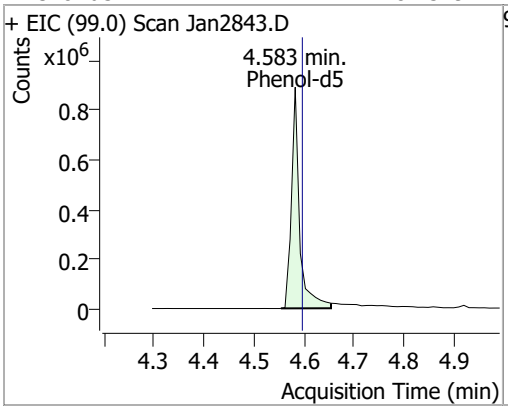


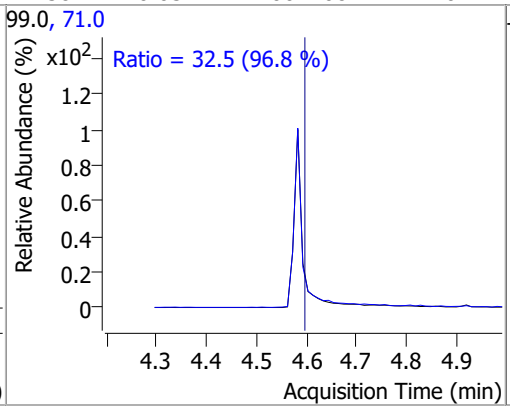
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

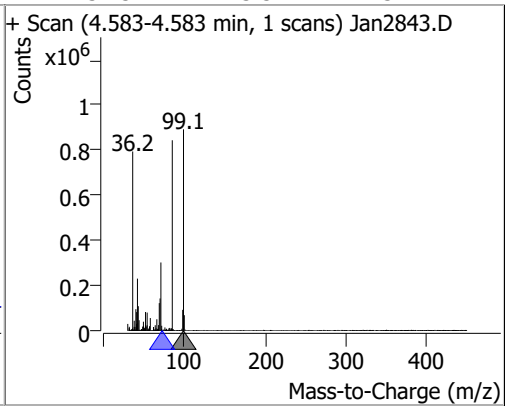




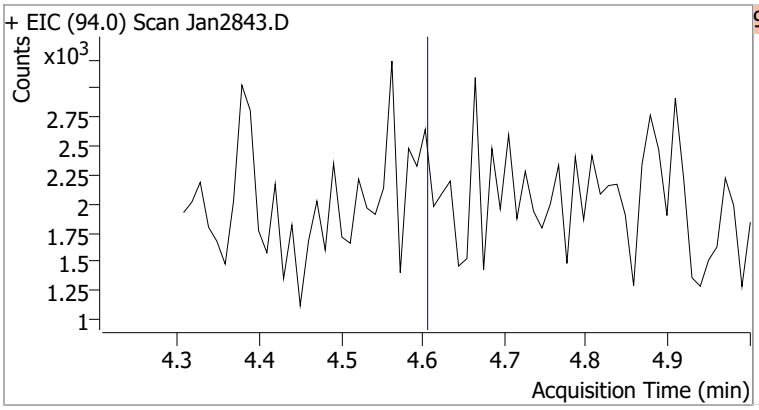
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	82.5494	4.58	-0.03	1007408	71.0	32.5	23.5	43.7

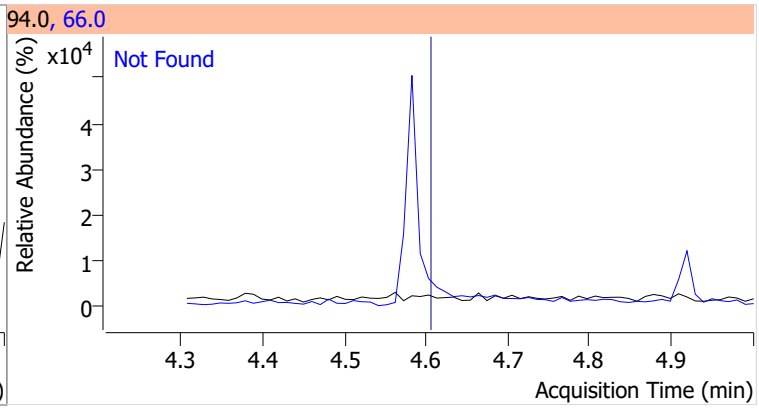




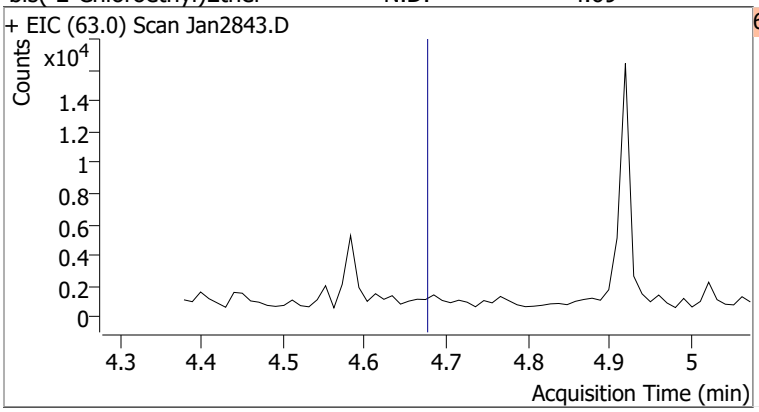


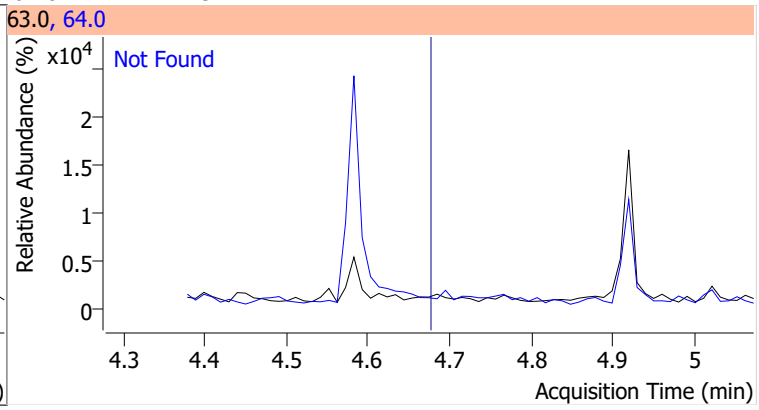
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



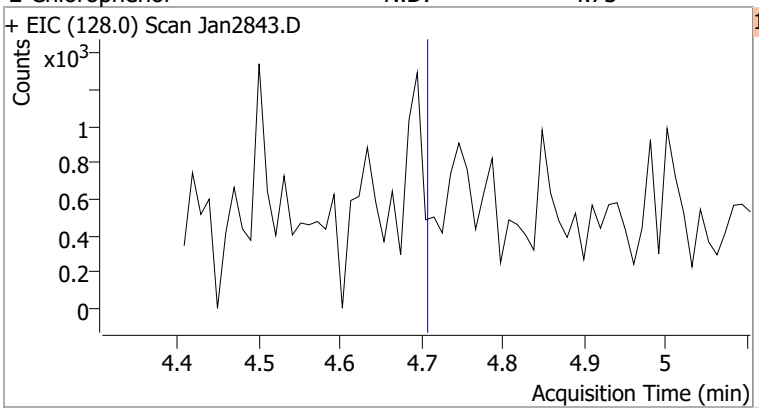


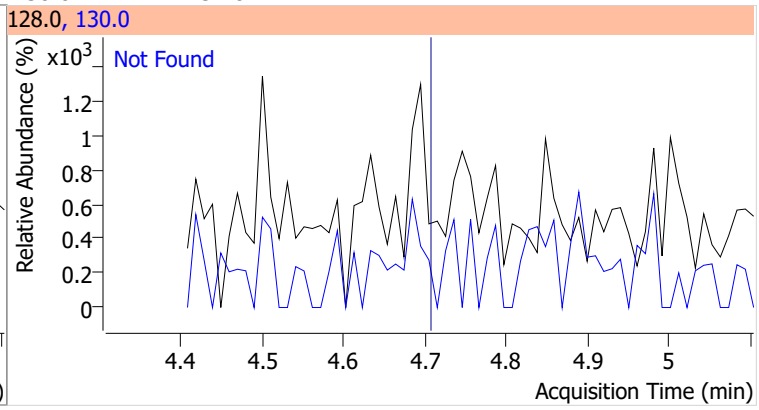
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



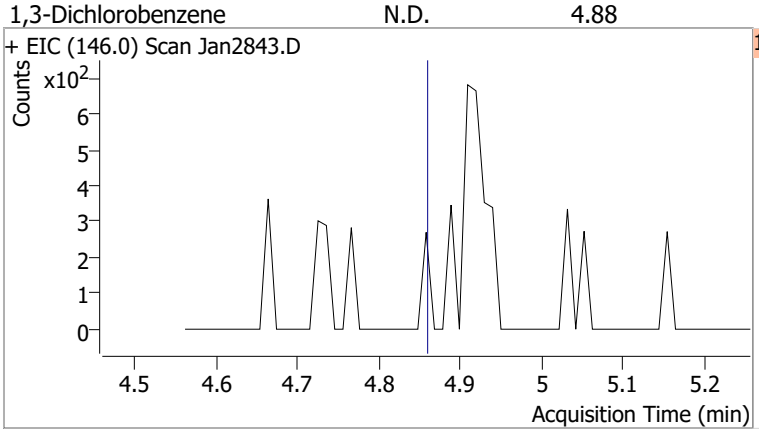


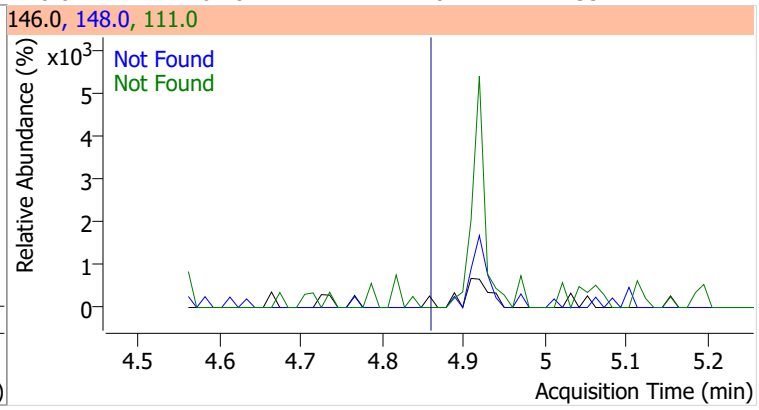
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



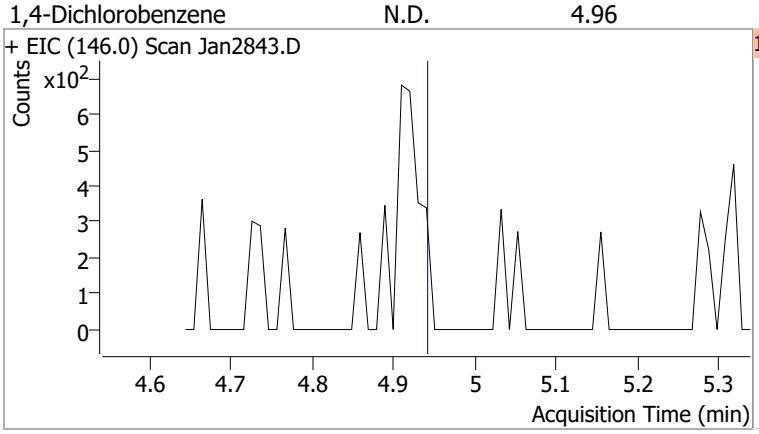


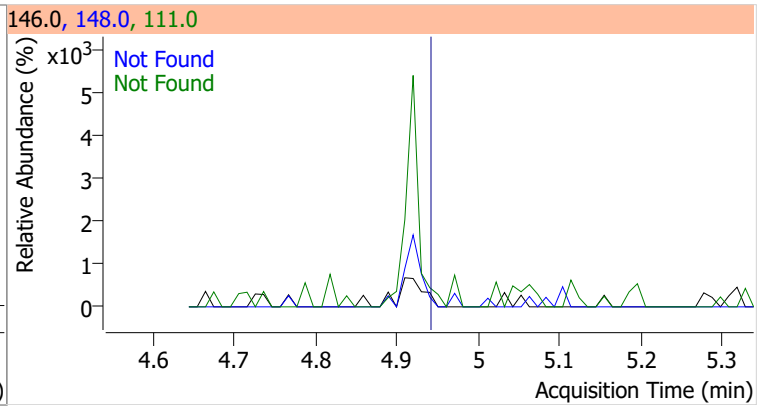
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



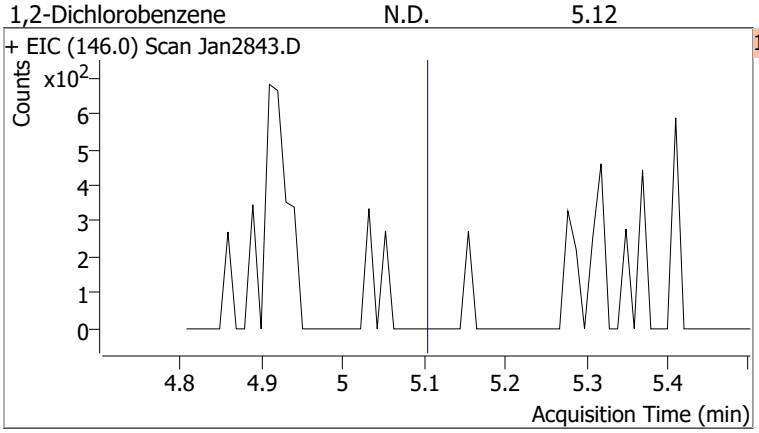


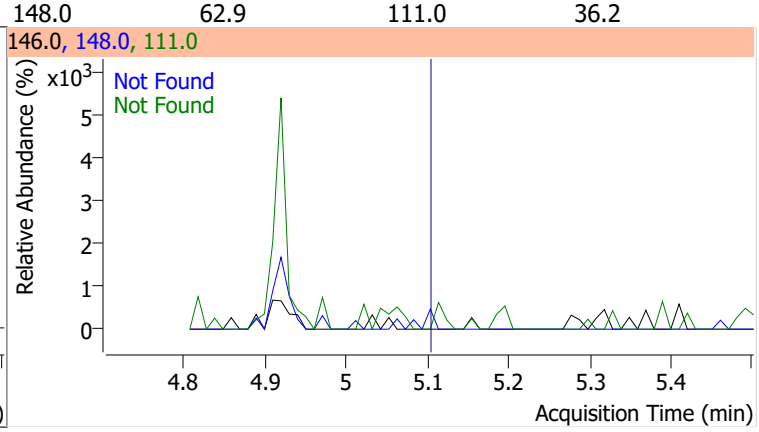
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



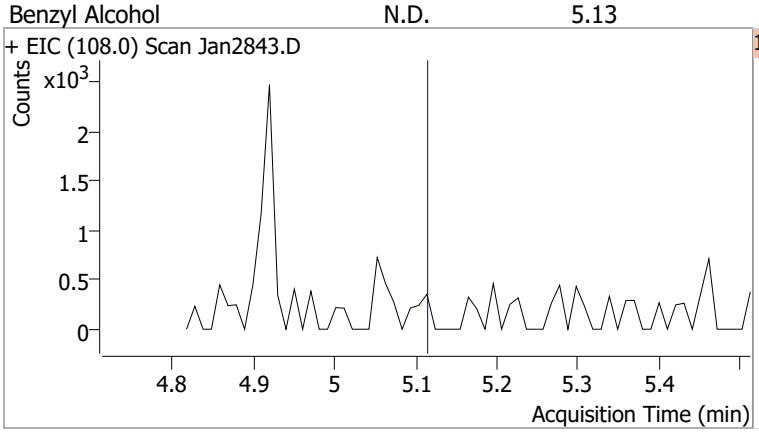


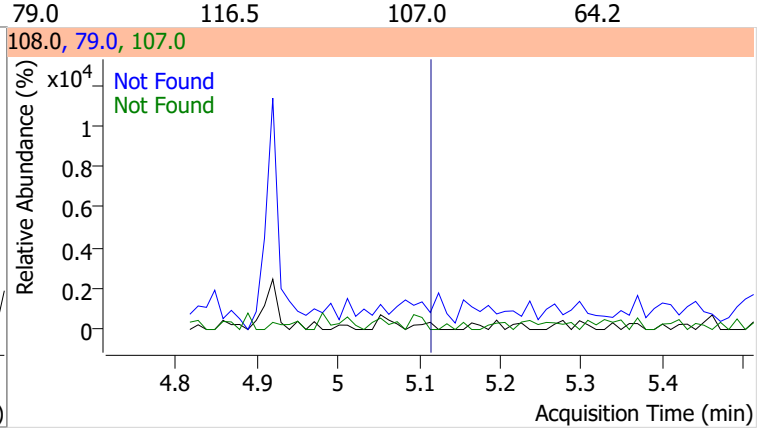
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



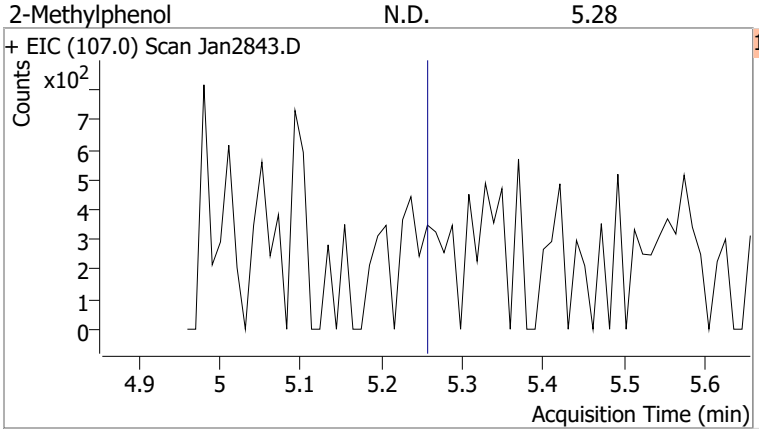


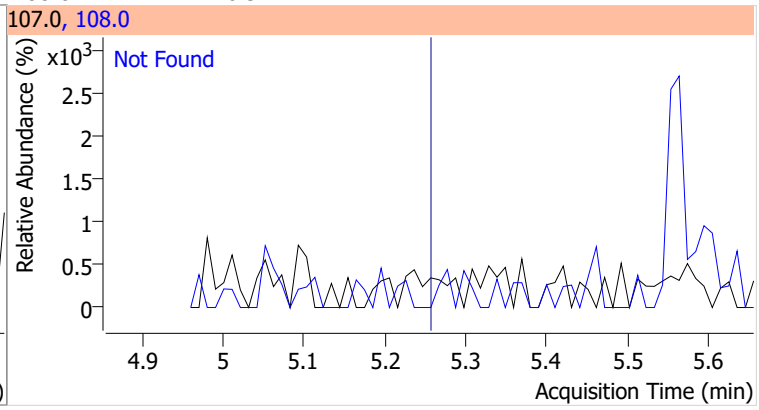
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



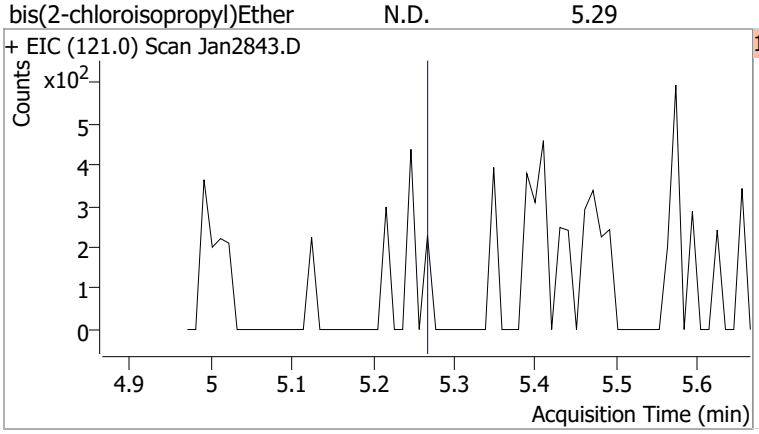


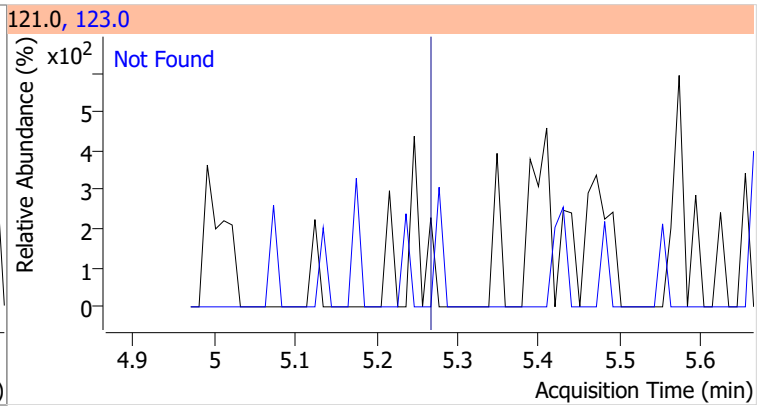
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



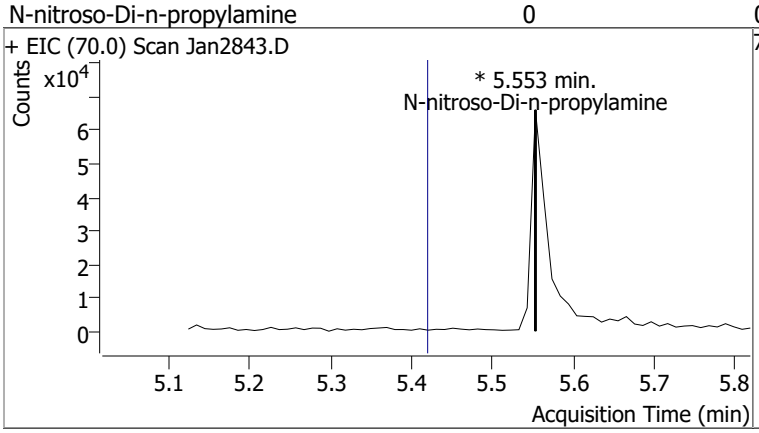


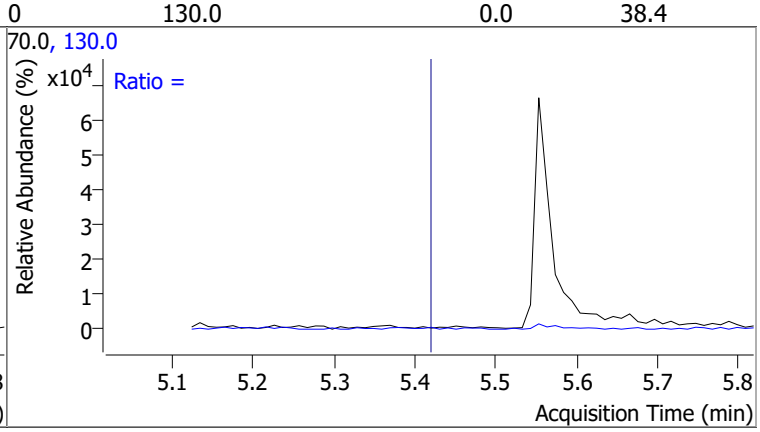
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



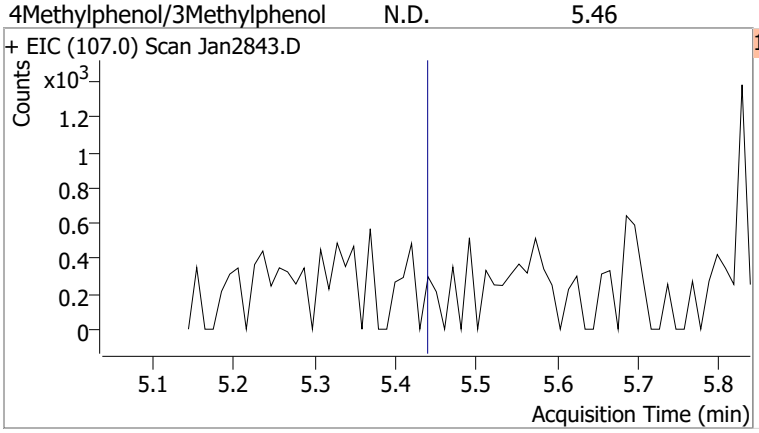


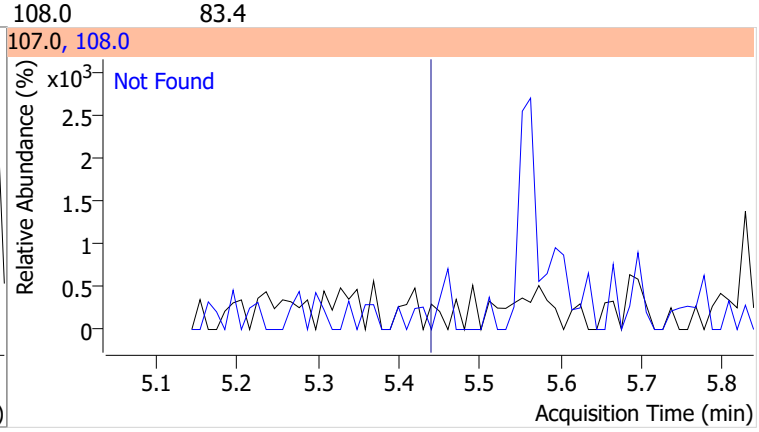
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



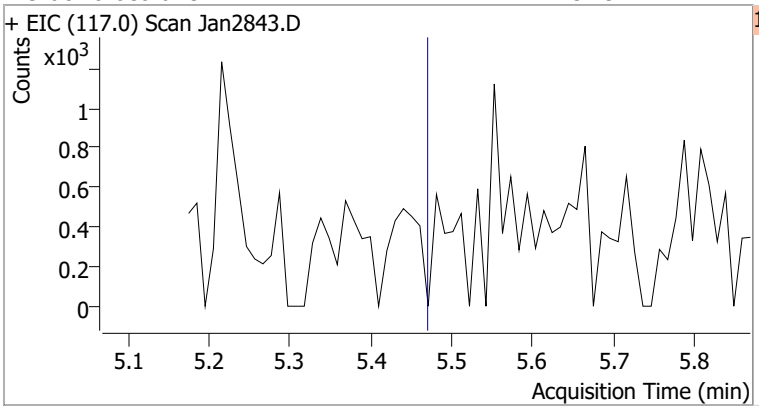


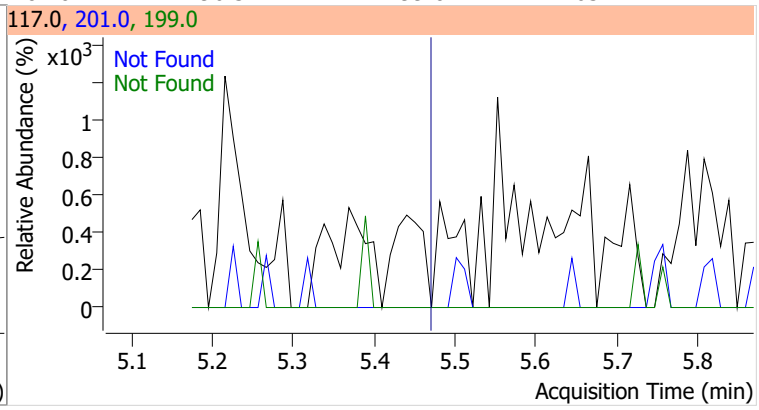
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



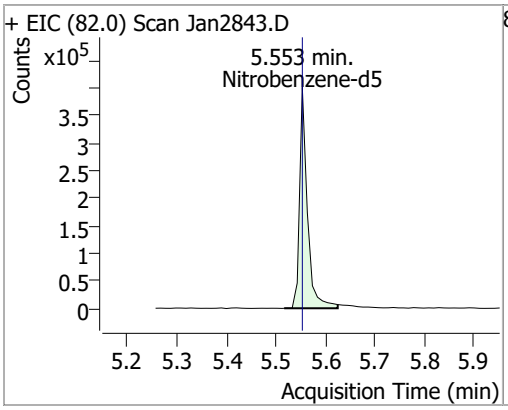


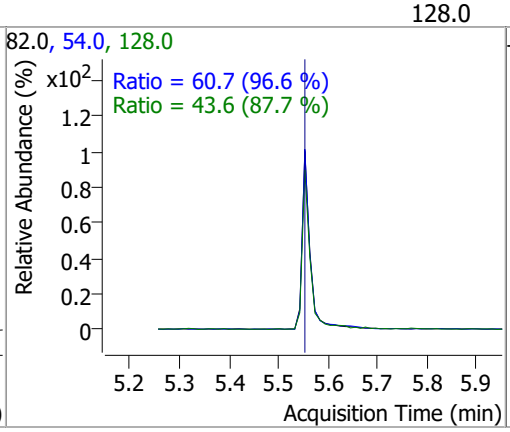
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

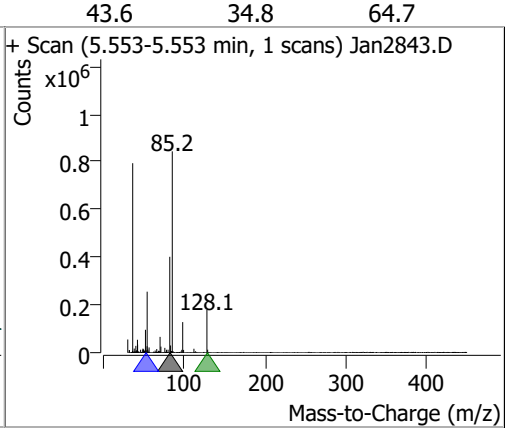




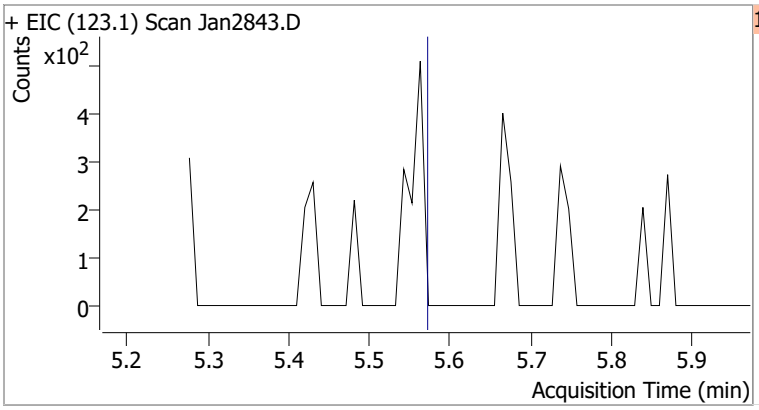
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	68.5171	5.55	-0.02	440060	54.0	60.7	43.9	81.6
					128.0	43.6	34.8	64.7

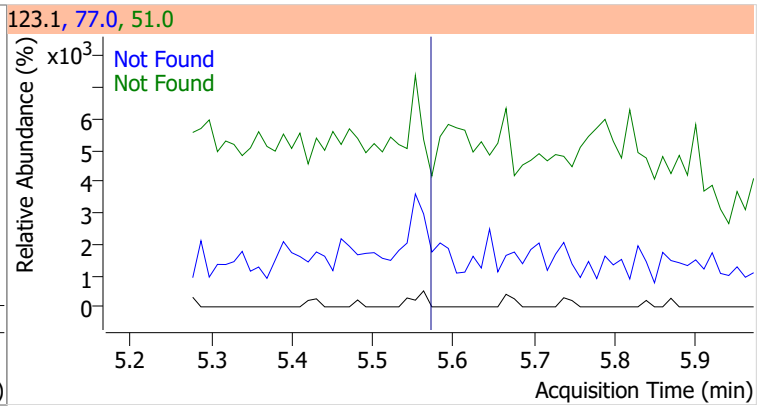




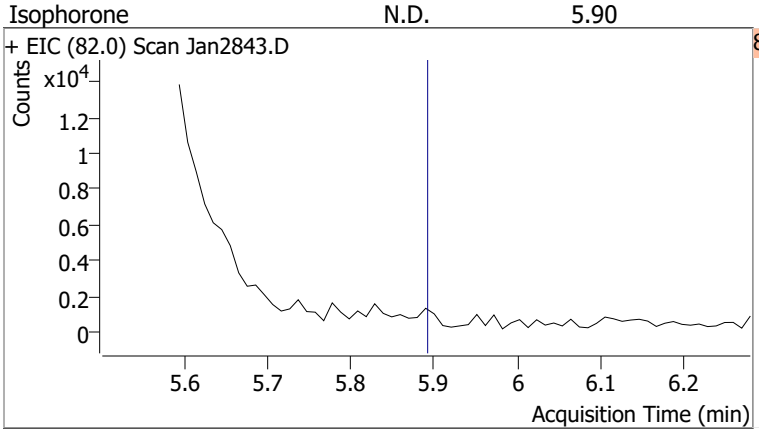


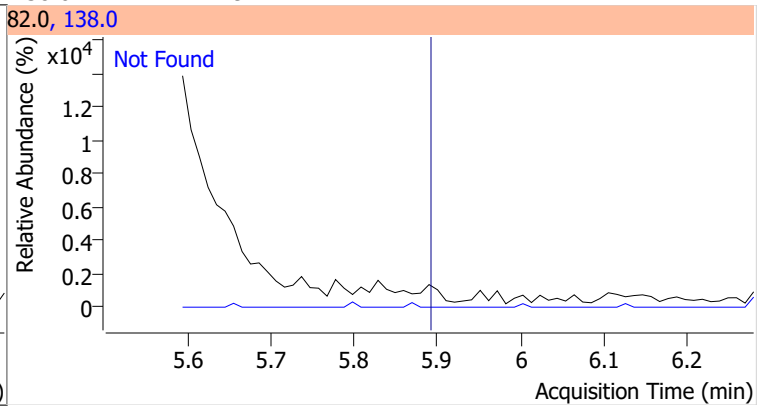
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



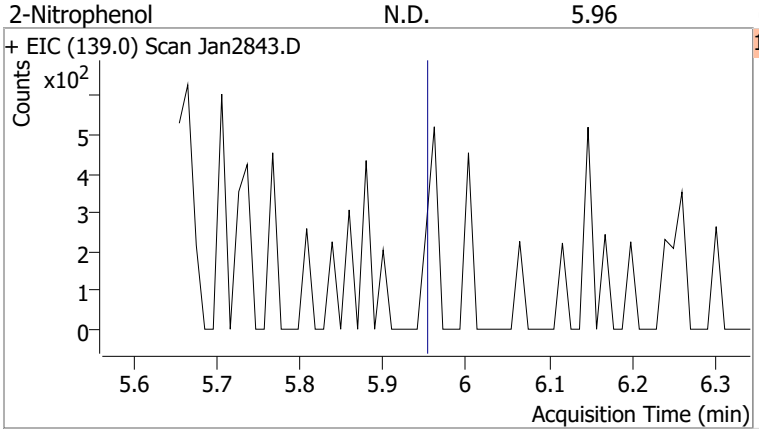


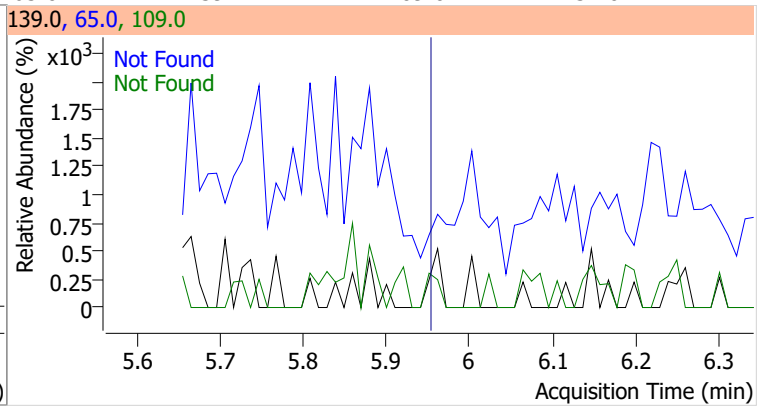
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



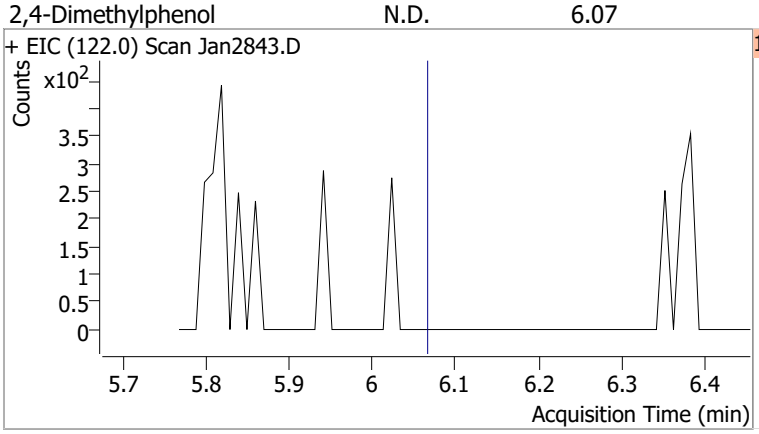


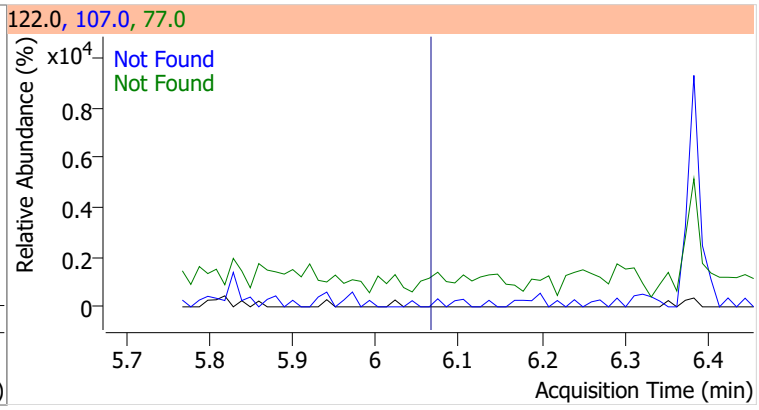
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



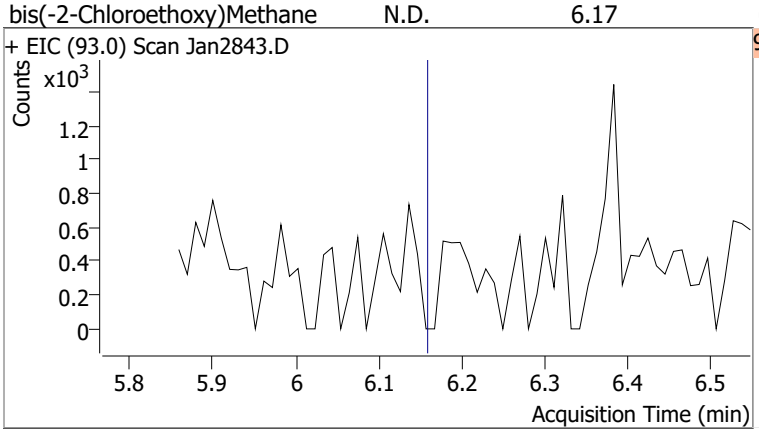


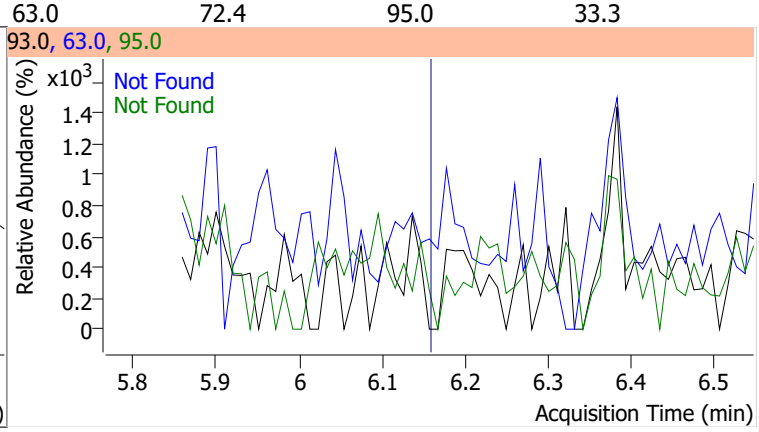
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



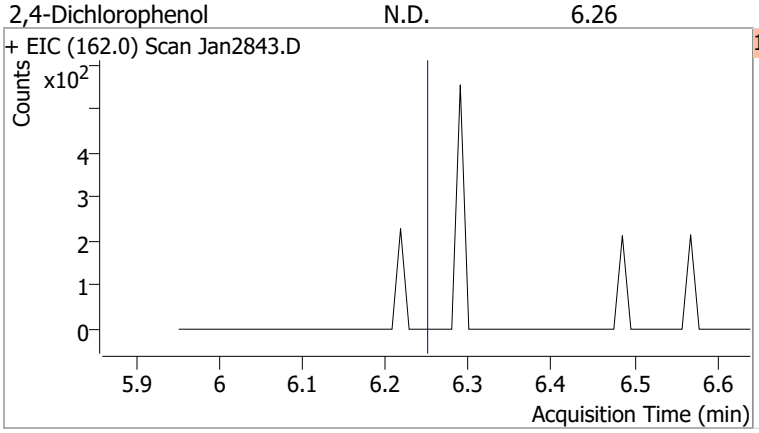


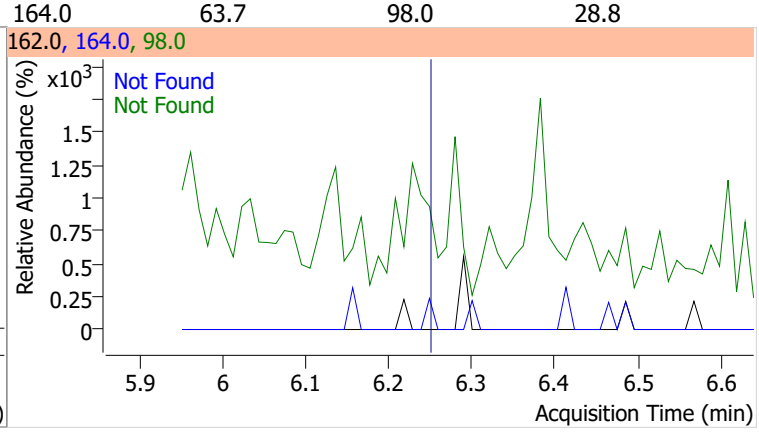
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



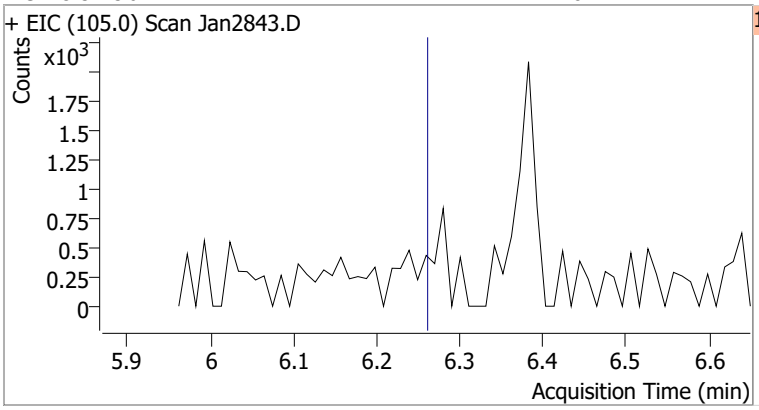


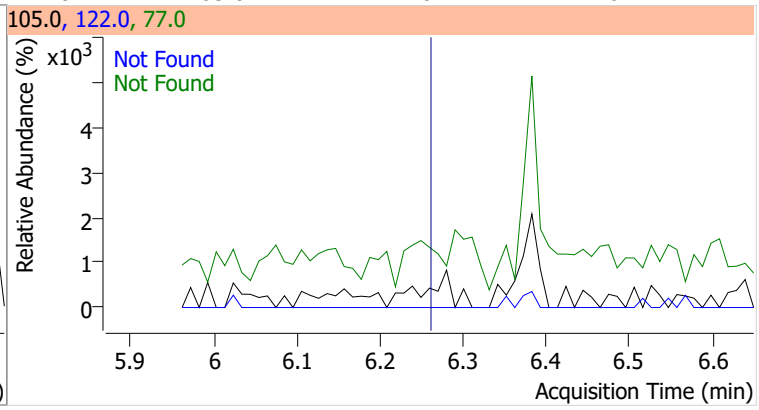
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



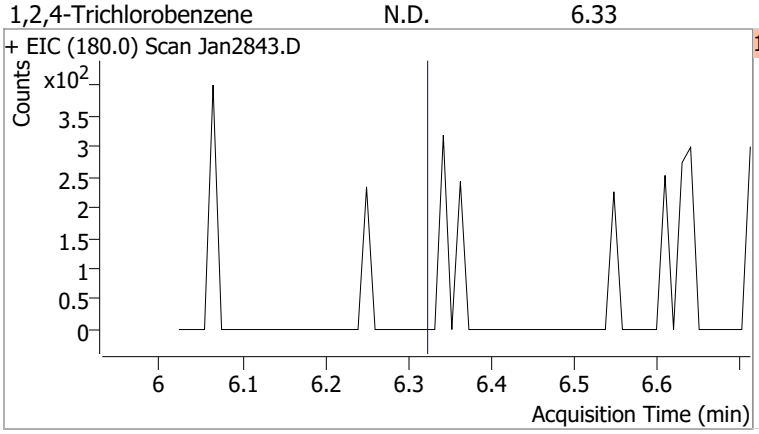


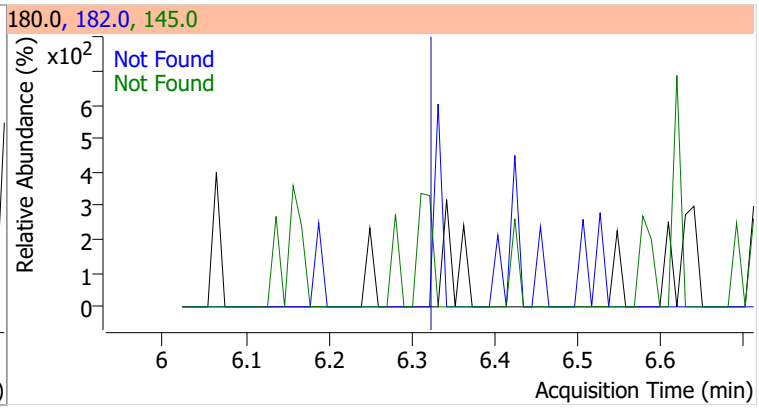
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



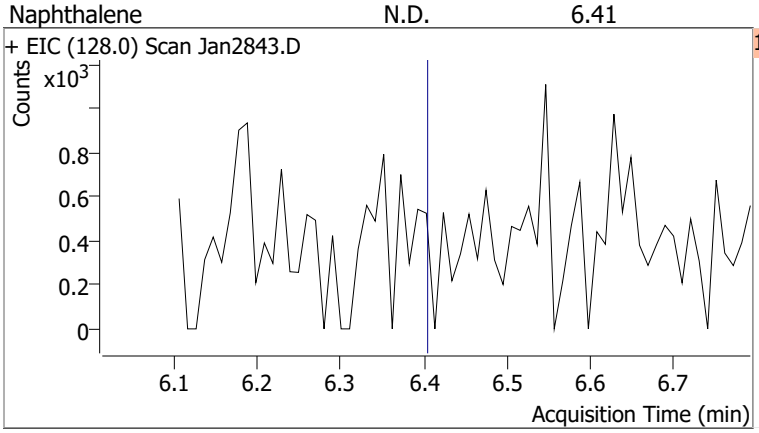


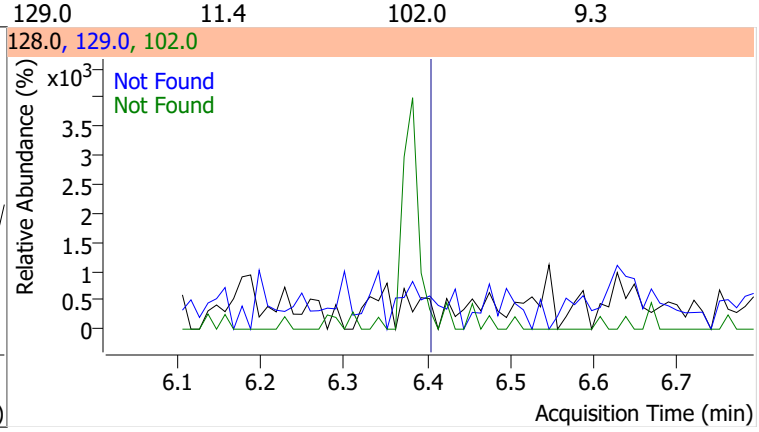
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



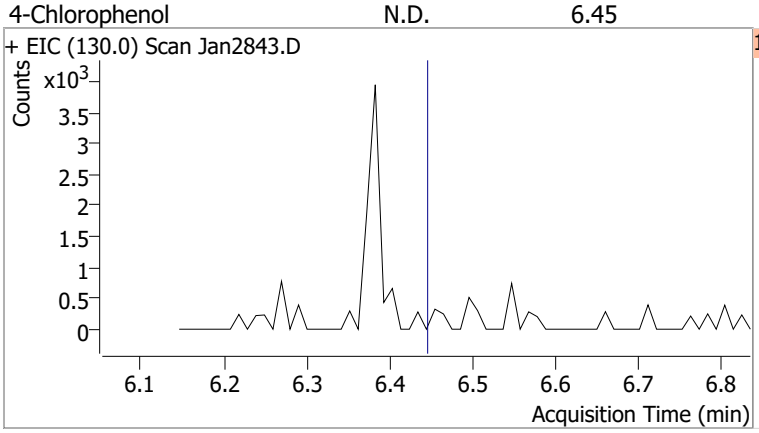


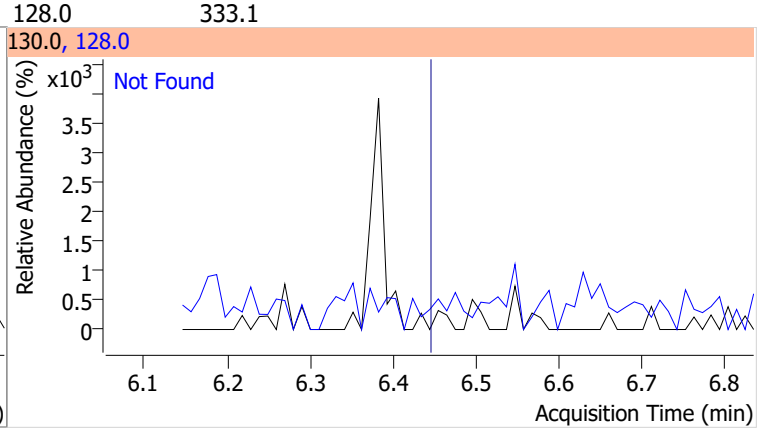
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



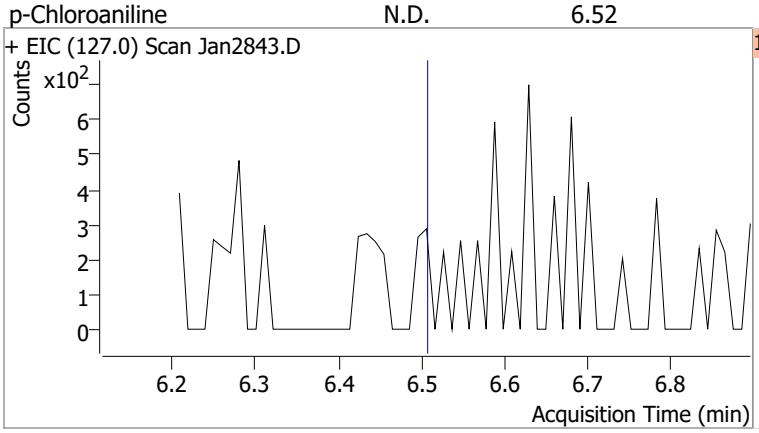


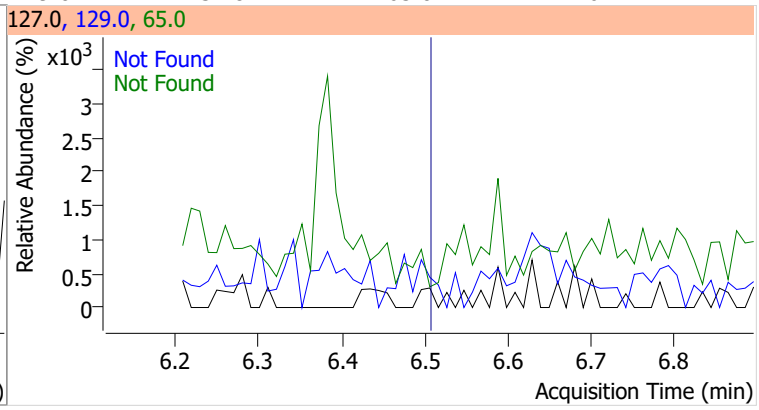
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



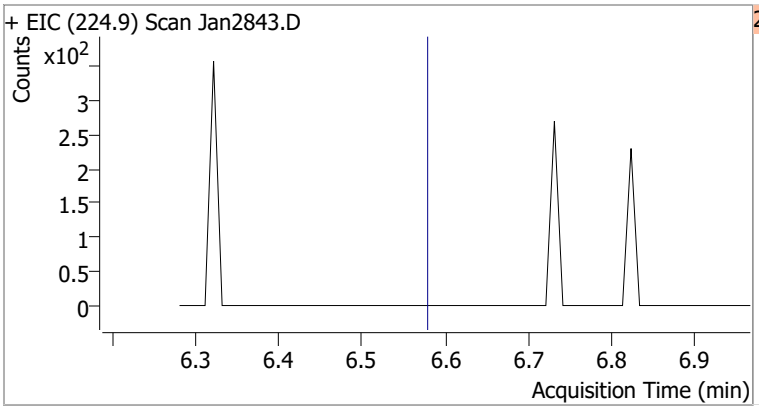


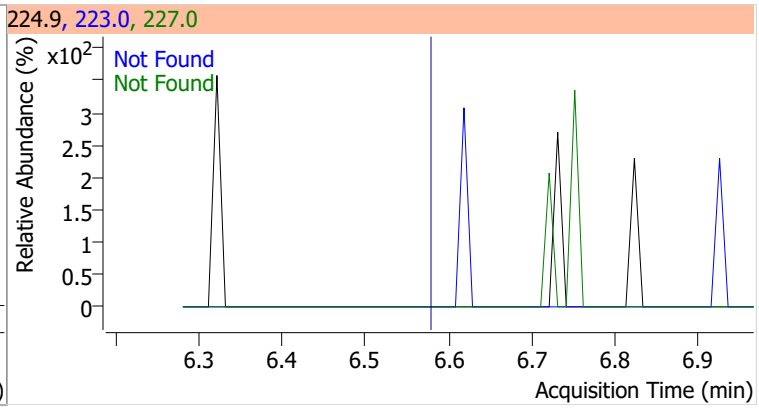
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



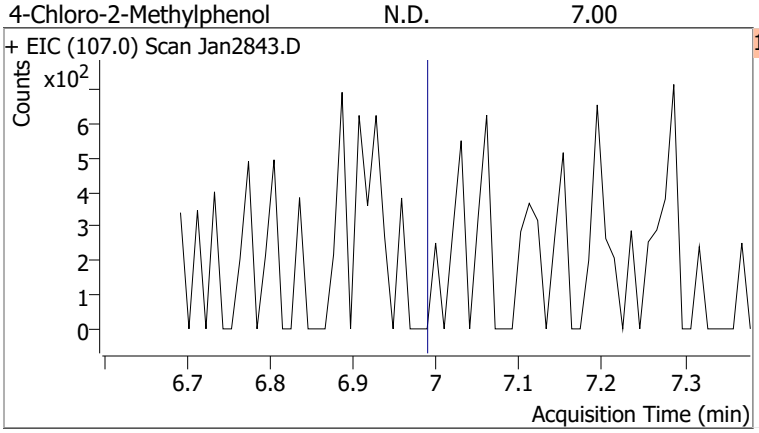


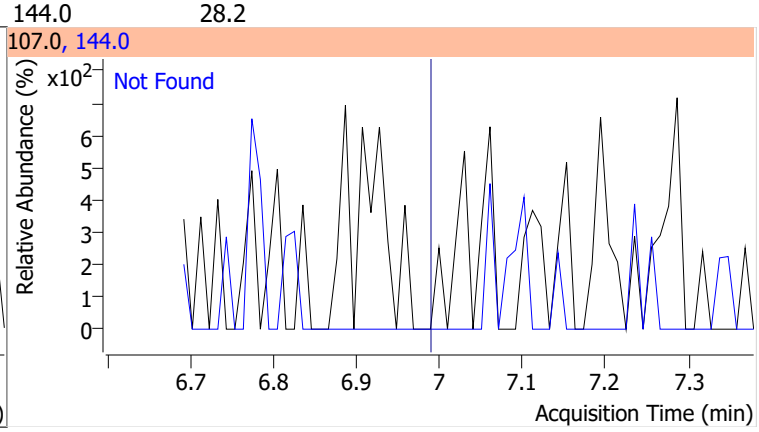
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



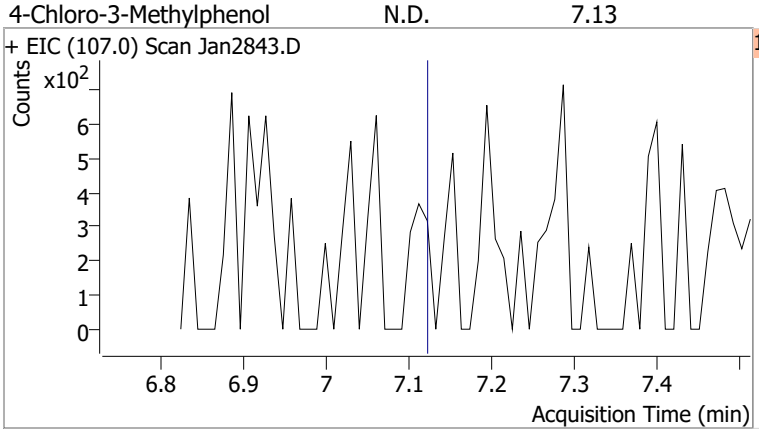


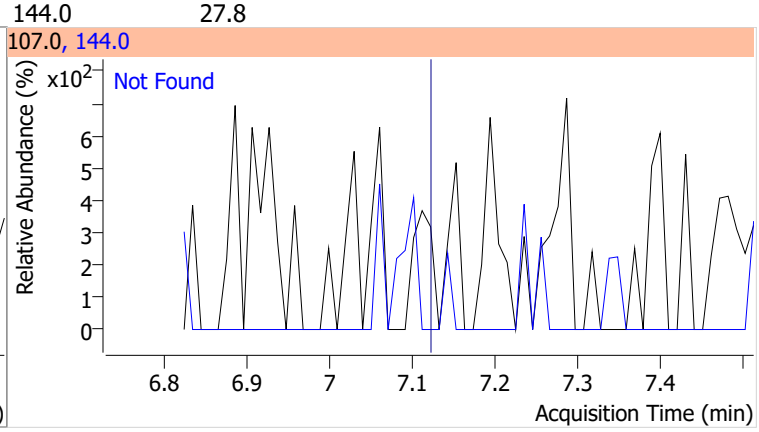
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



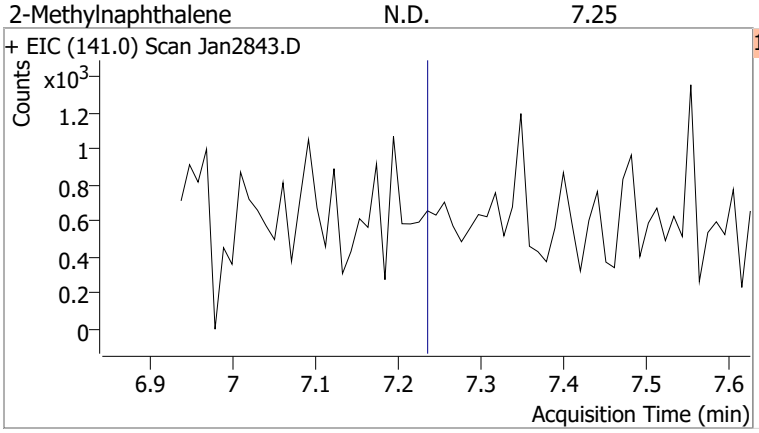


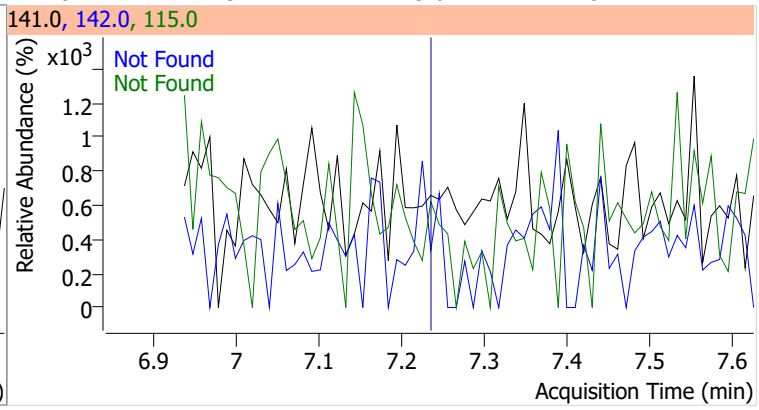
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



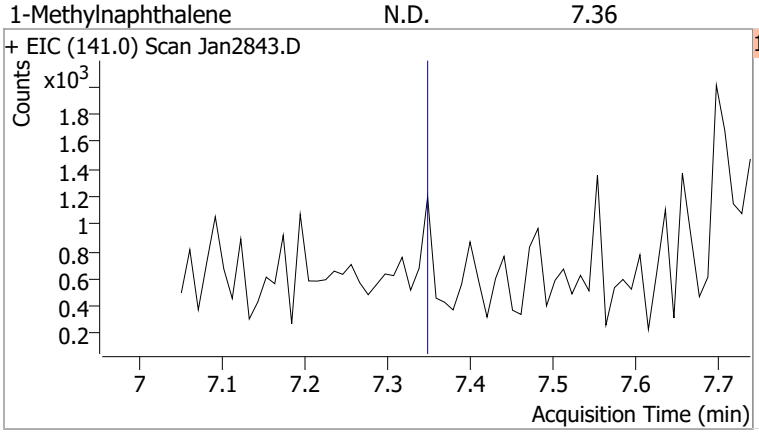


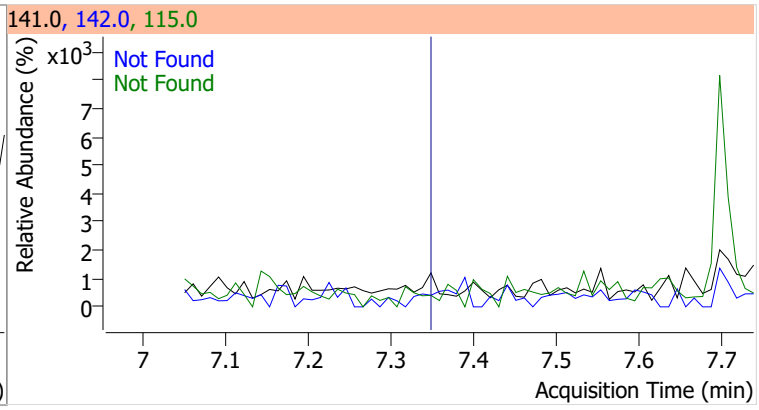
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



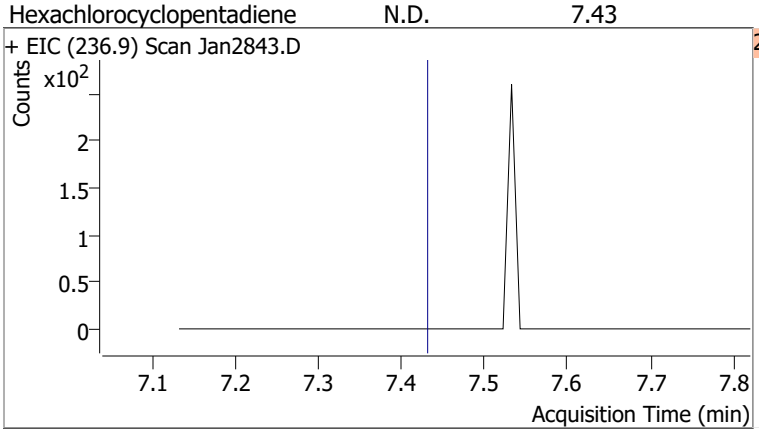


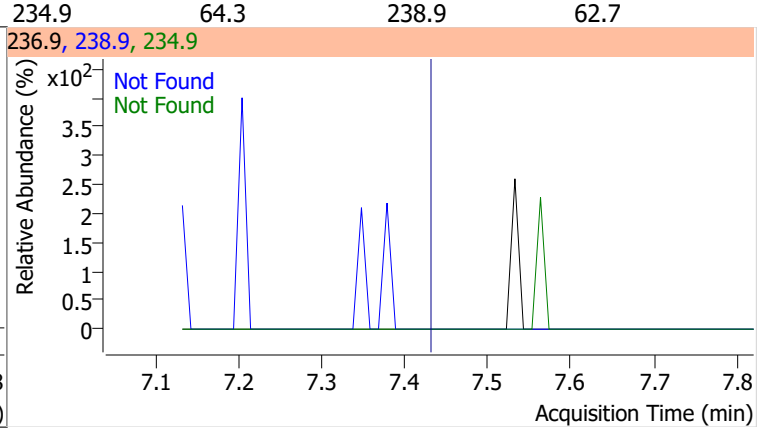
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



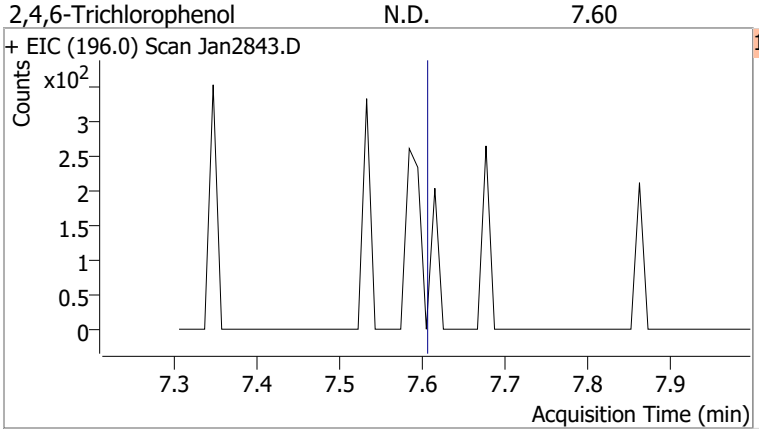


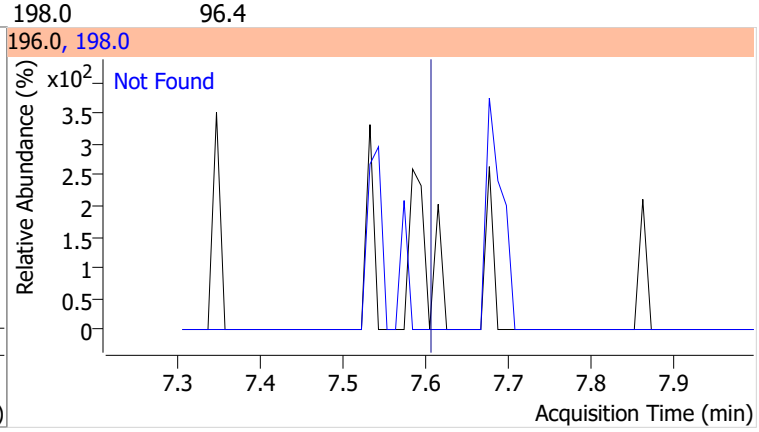
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



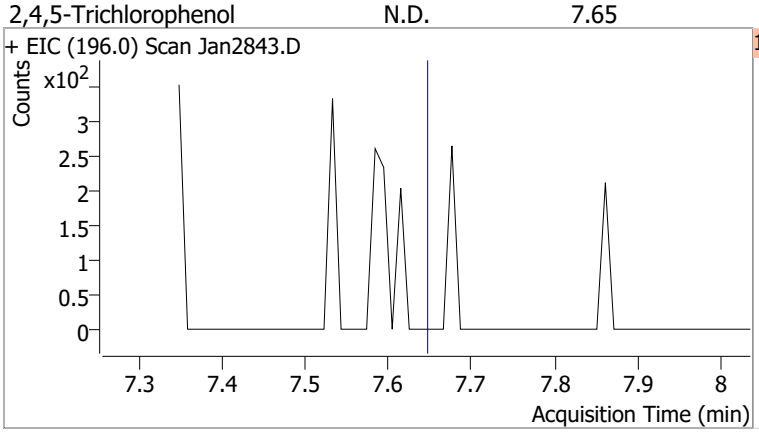


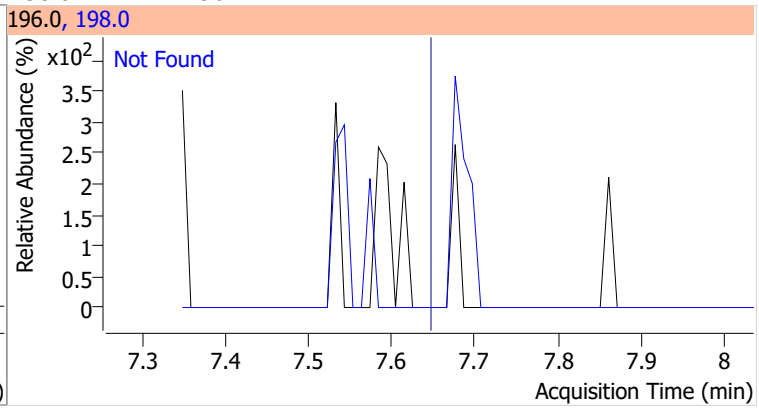
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



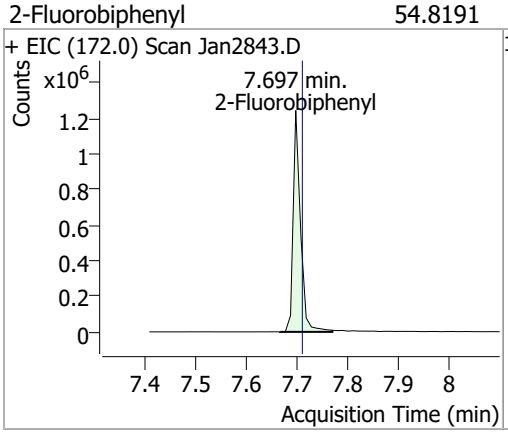


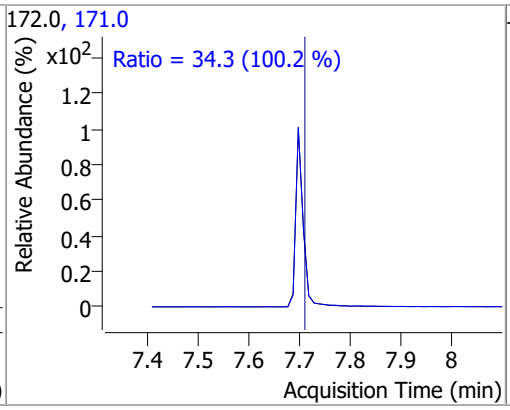
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

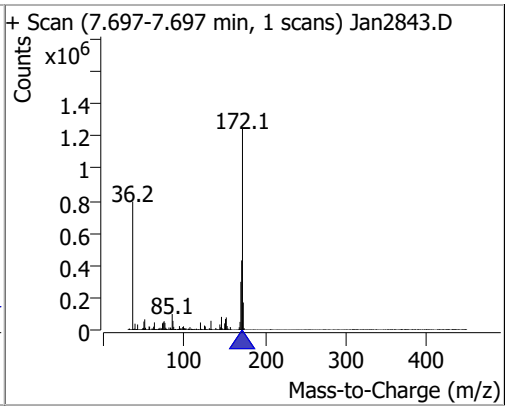




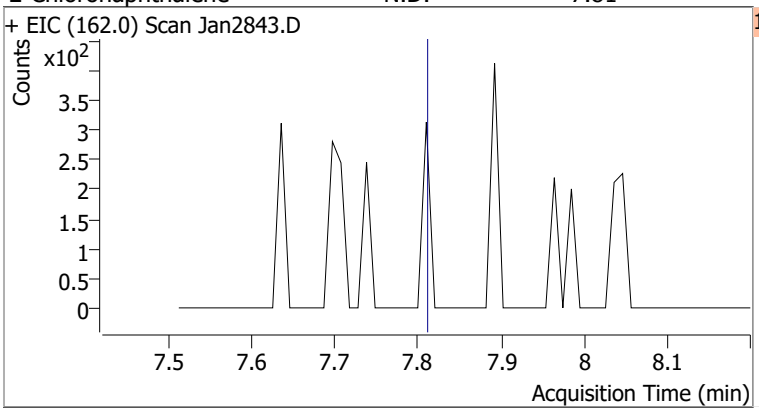
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	54.8191	7.70	-0.01	1249254	171.0	34.3	23.9	44.5

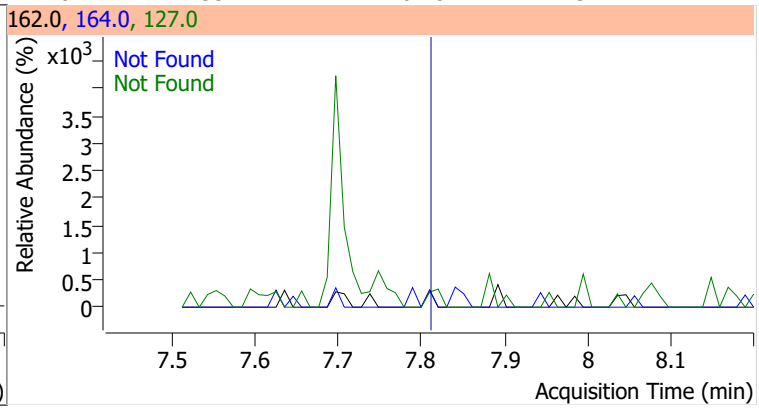




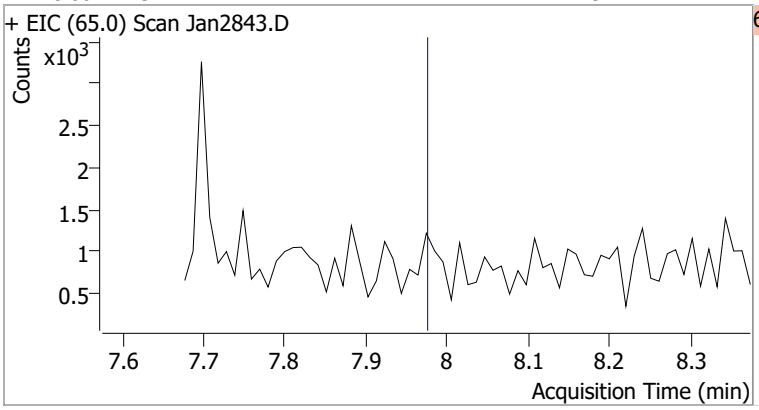


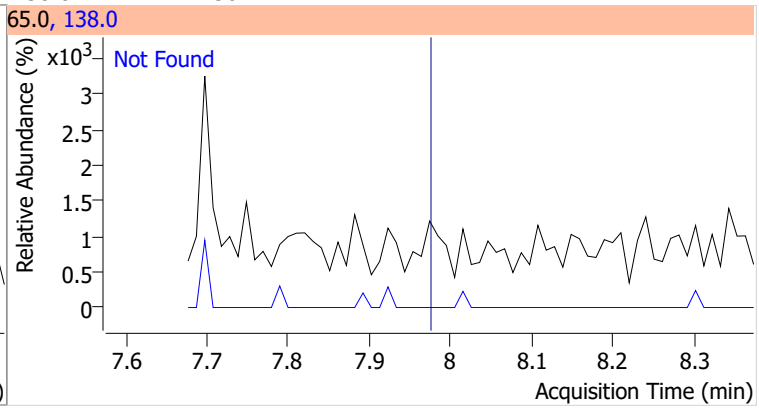
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



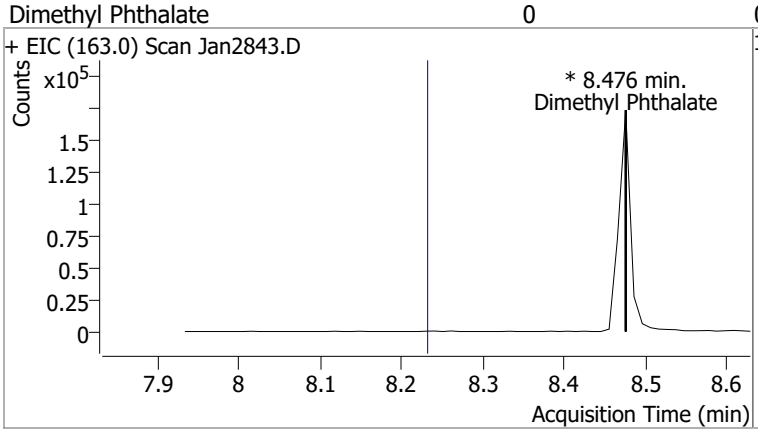


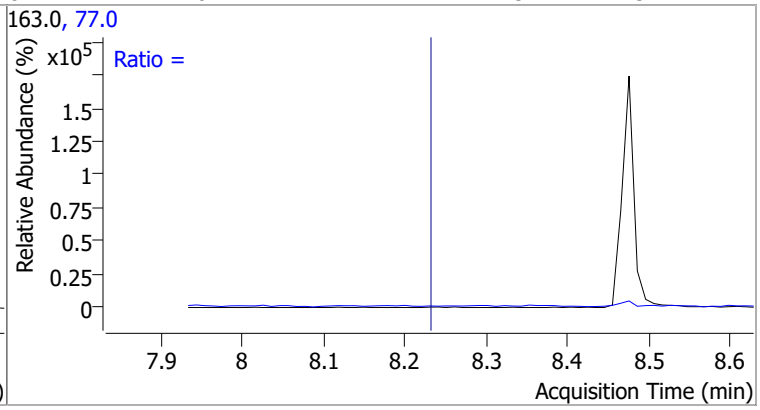
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



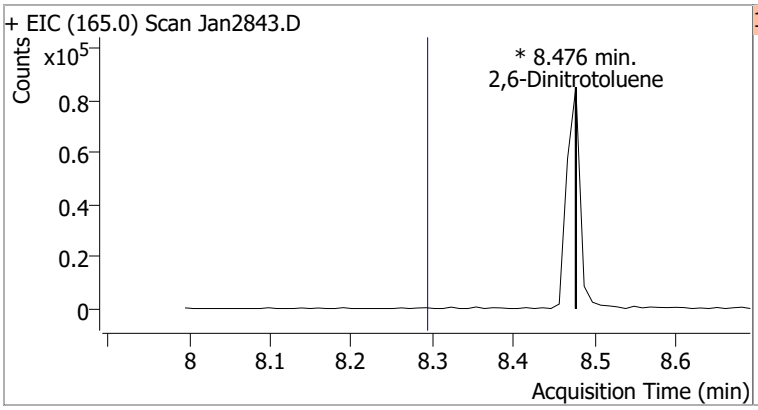


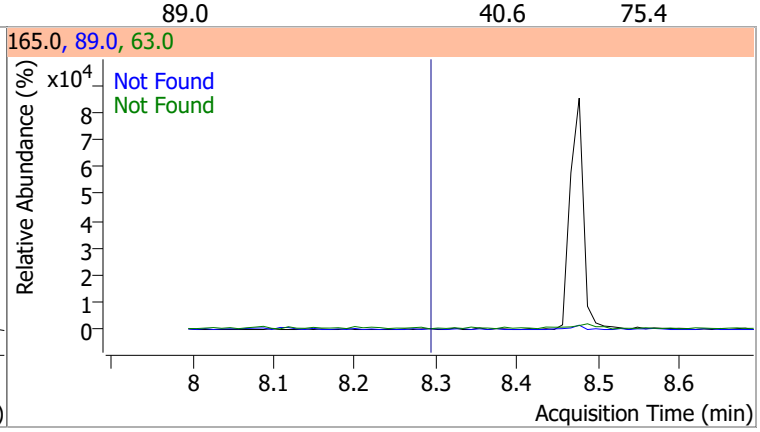
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



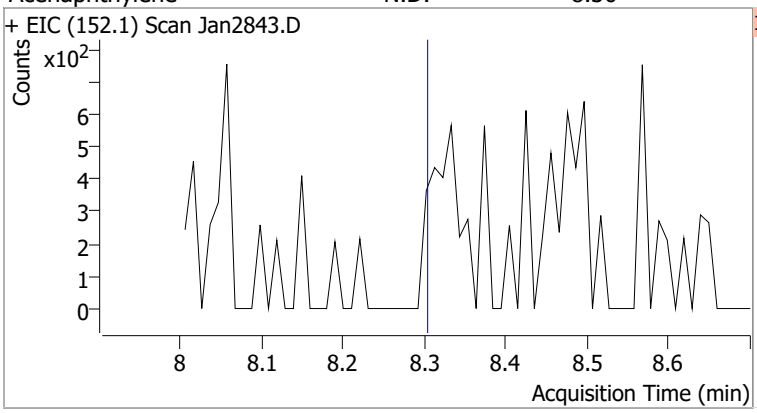


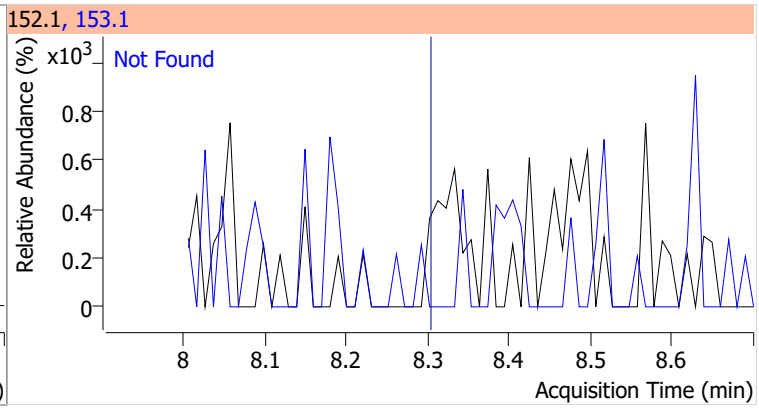
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



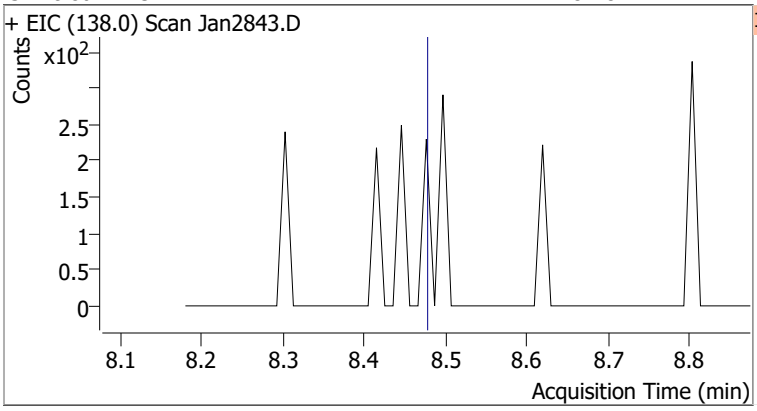


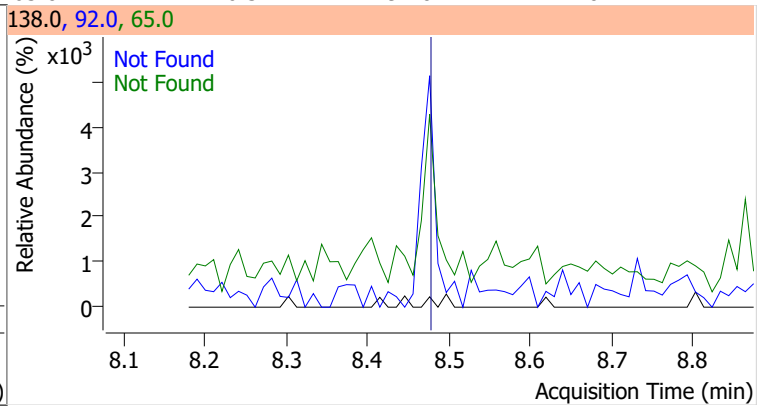
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



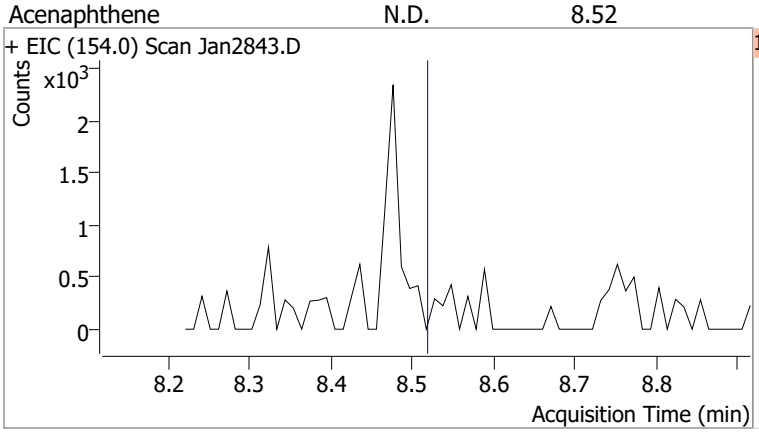


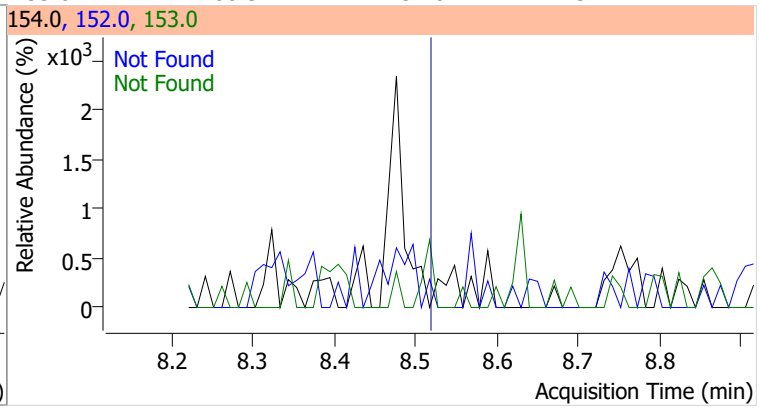
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



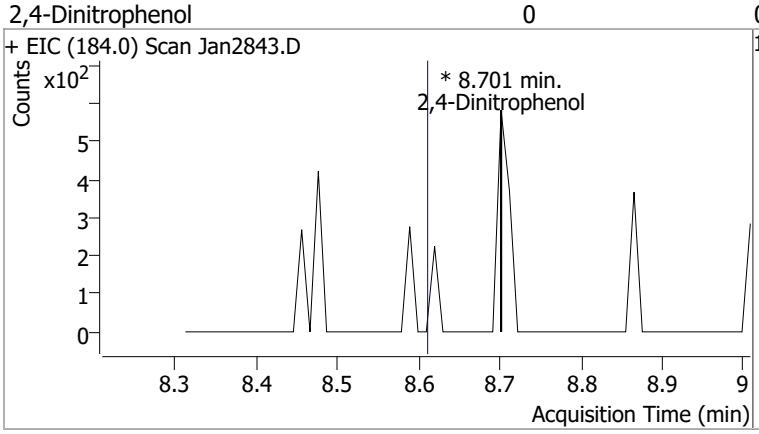


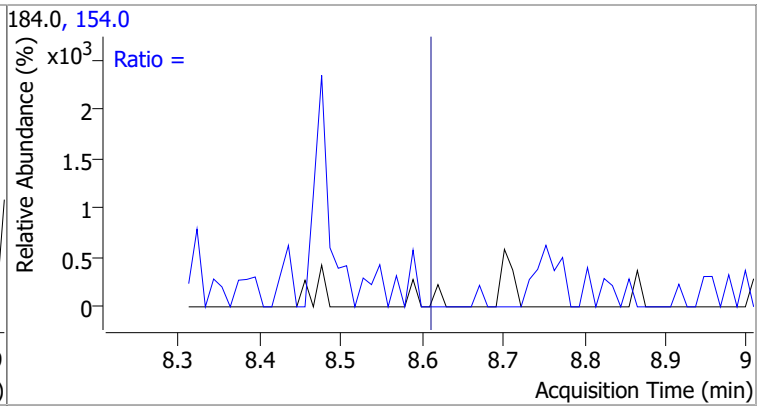
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



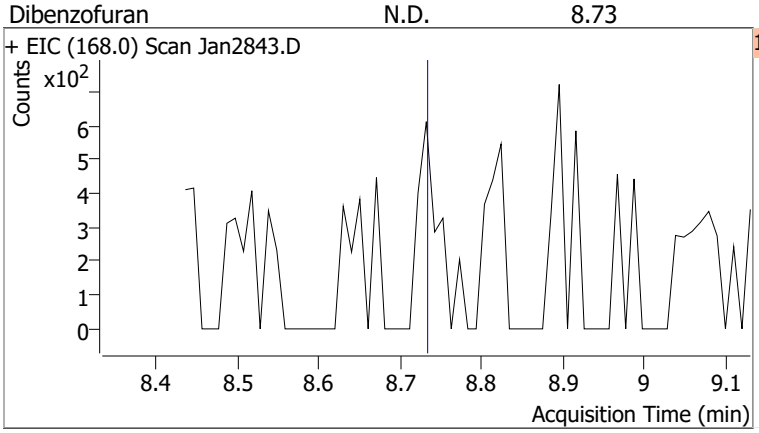


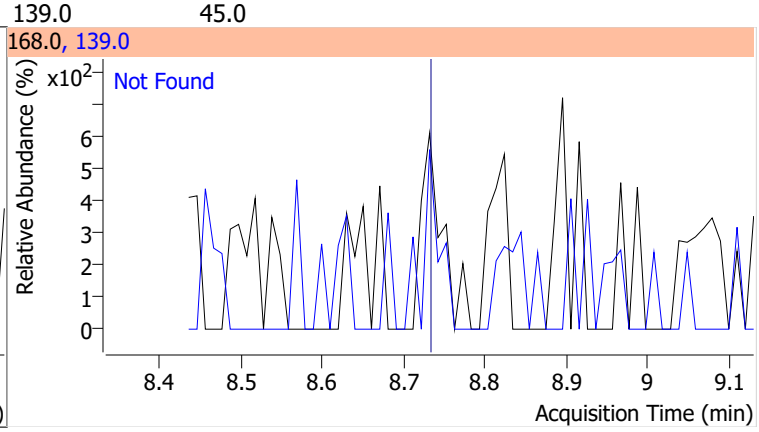
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol		0		0	154.0		43.2	80.3



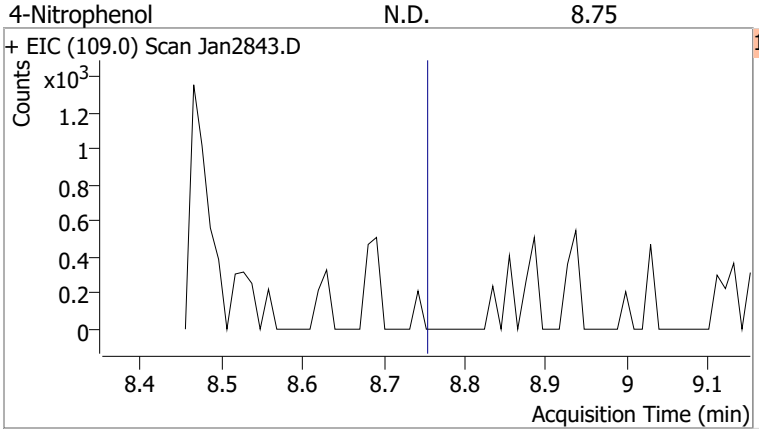


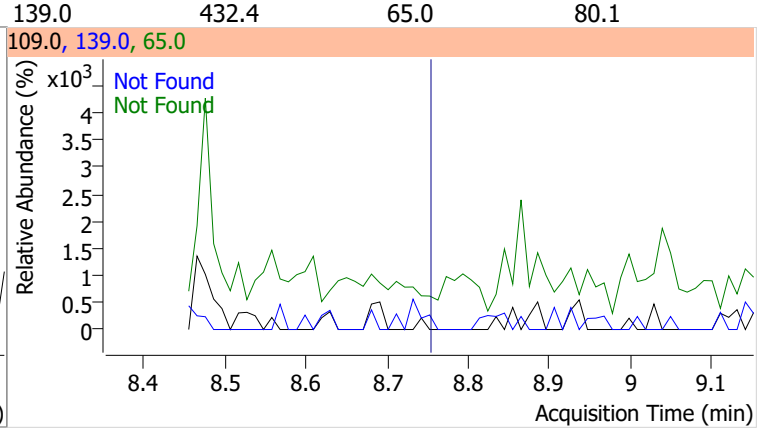
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



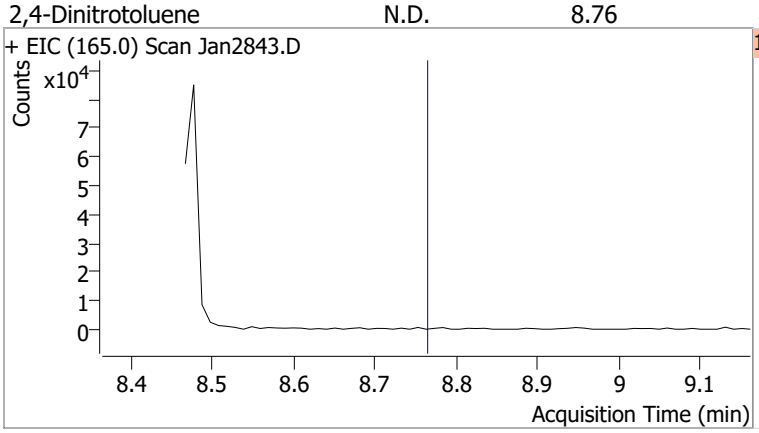


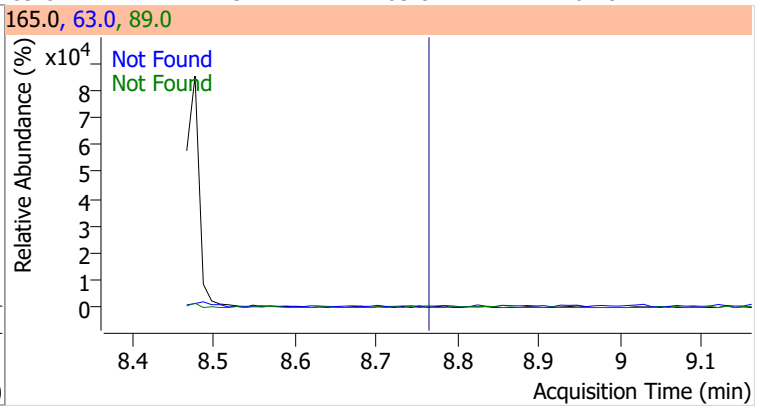
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



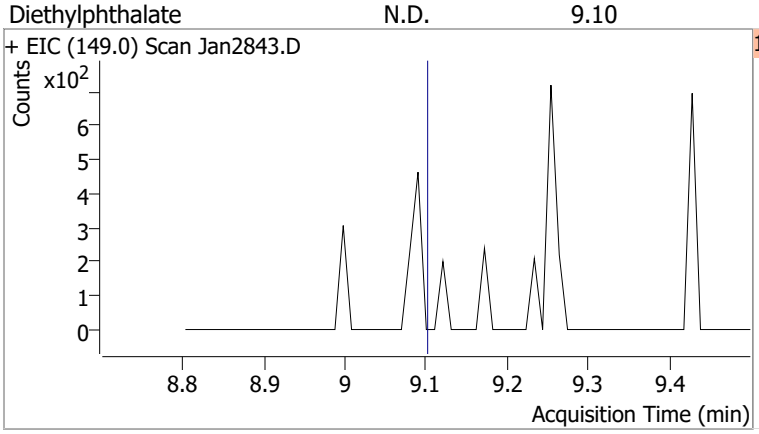


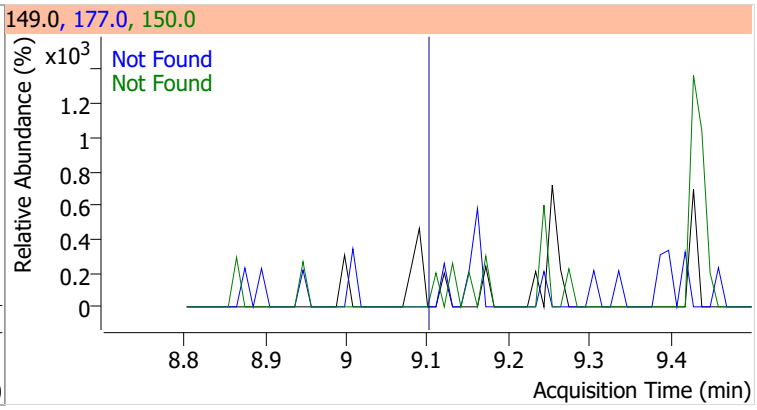
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



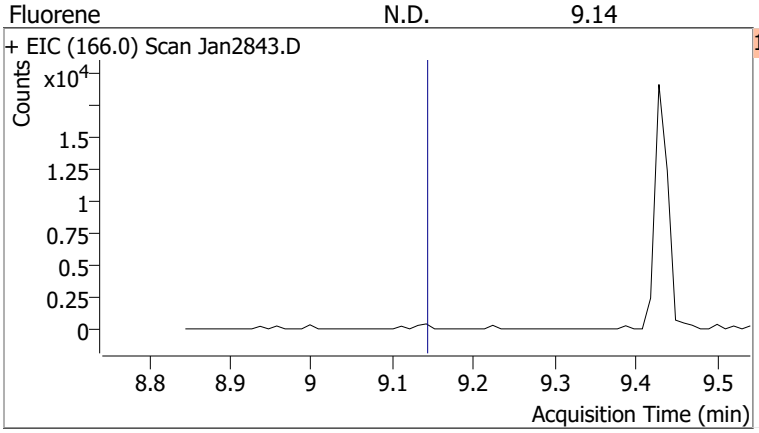


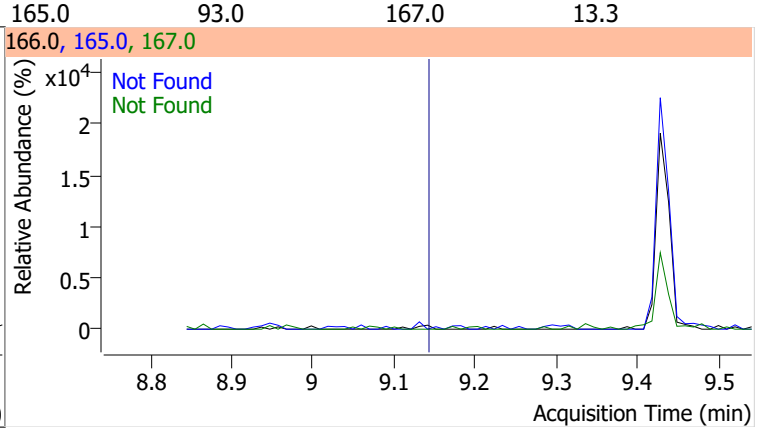
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



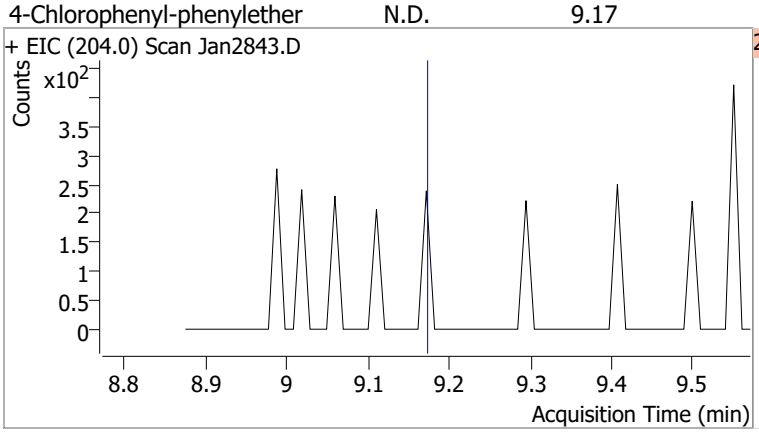


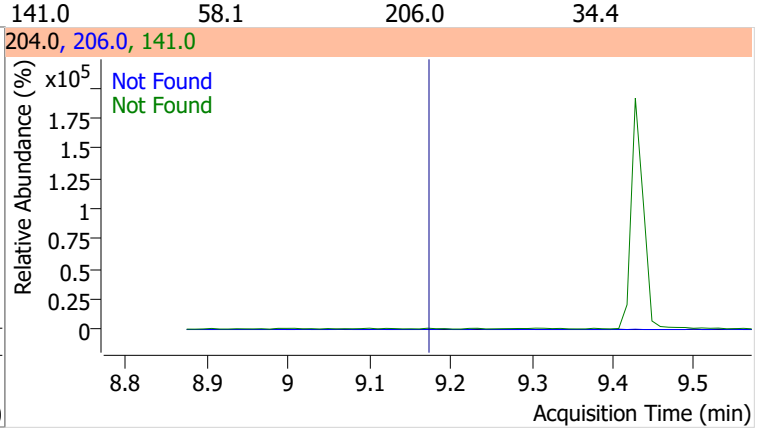
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



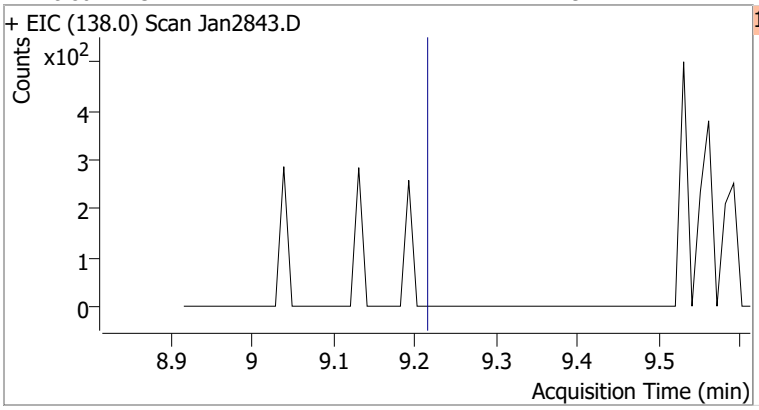


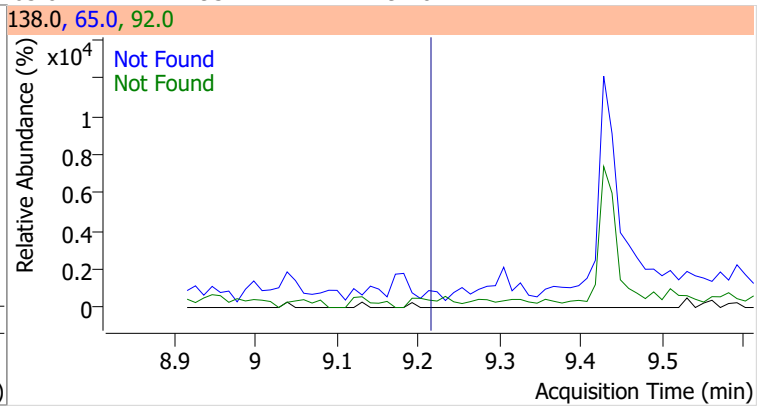
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



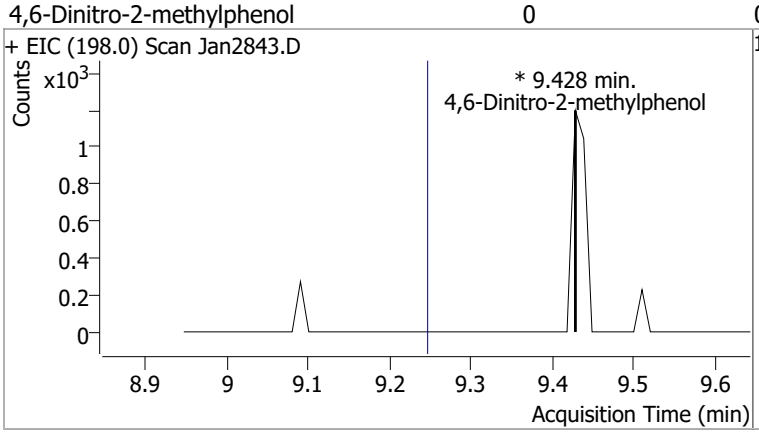


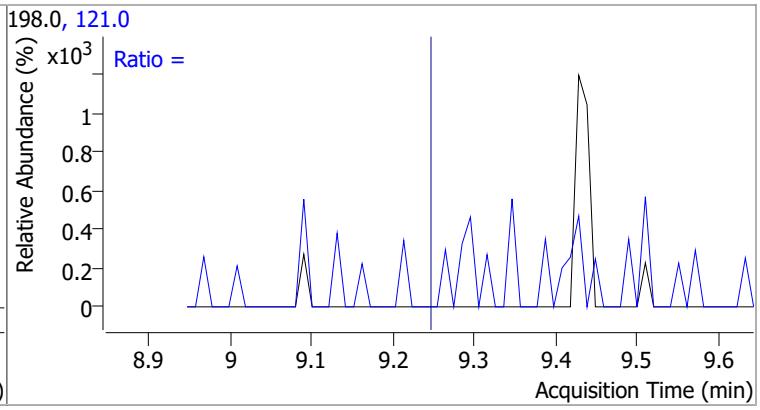
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



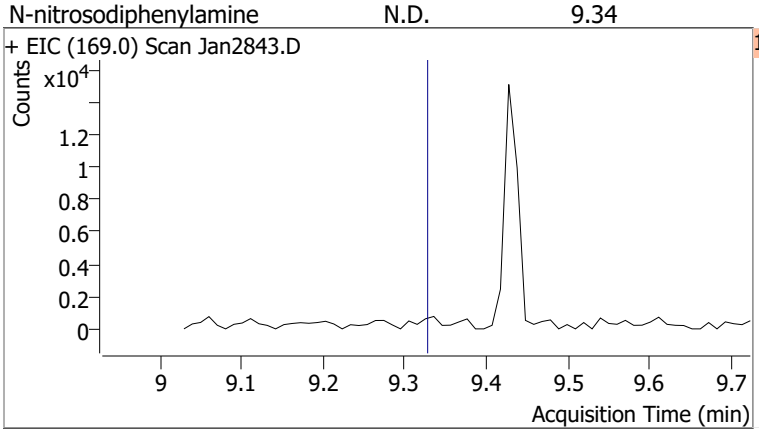


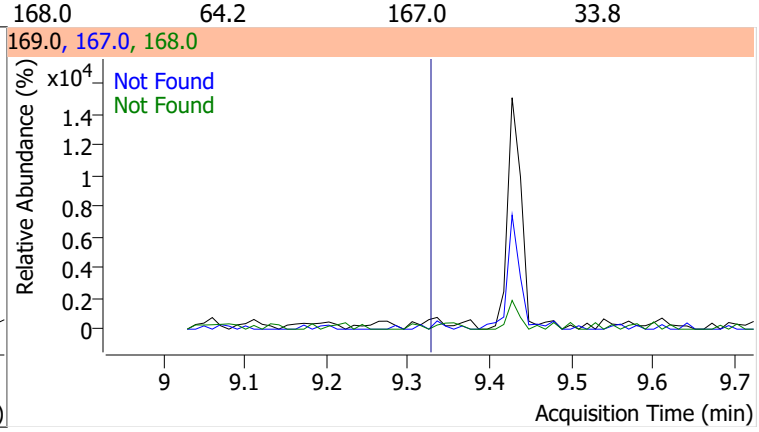
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



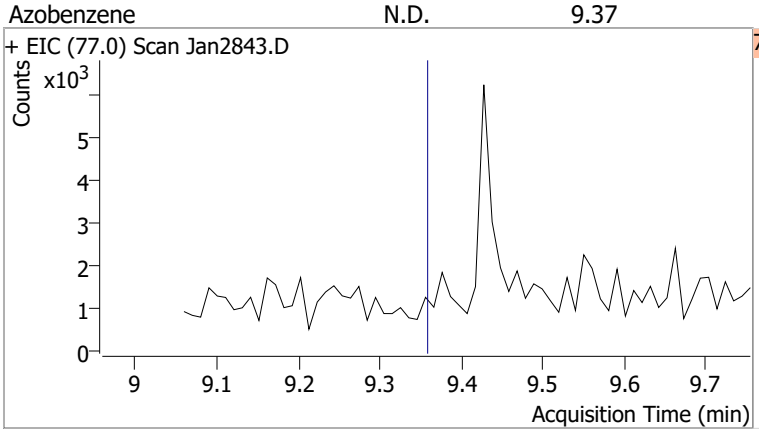


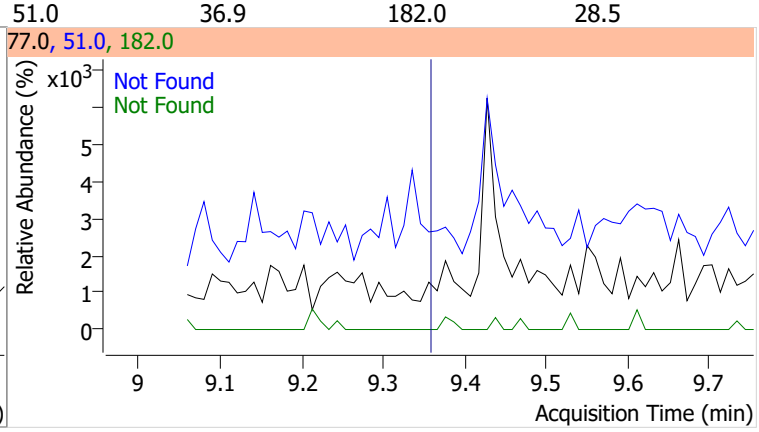
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



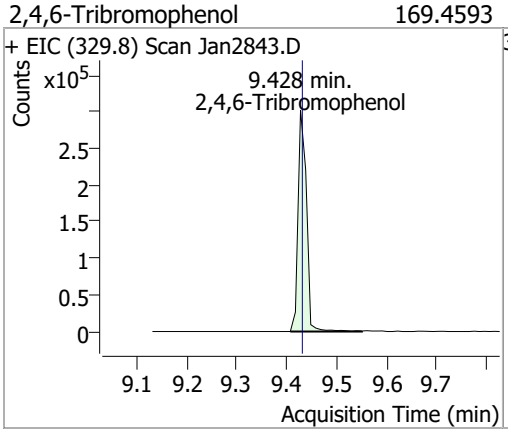


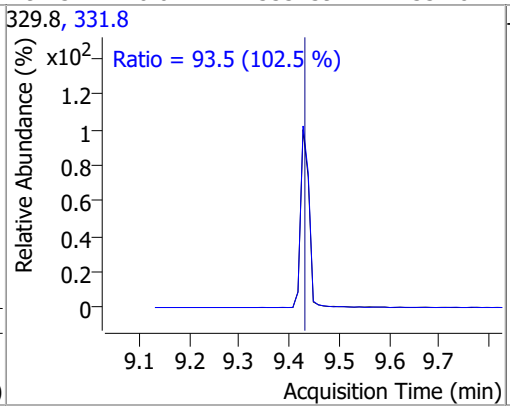
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

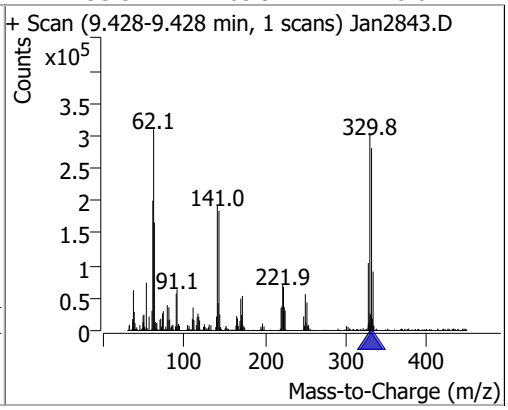




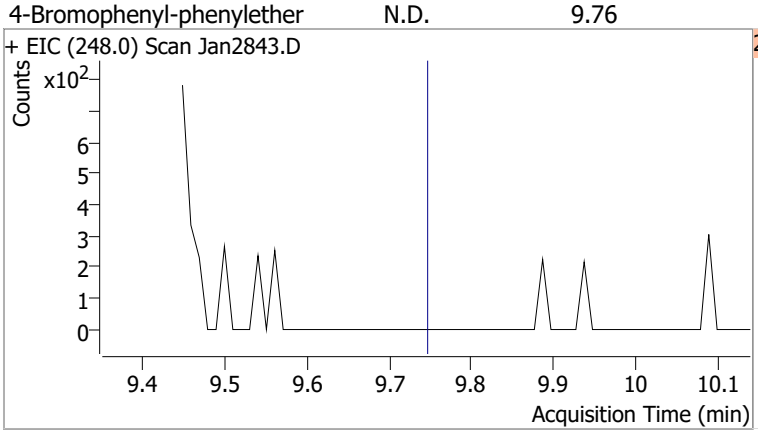
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	169.4593	9.43	-0.01	353439	331.8	93.5	63.9	118.6

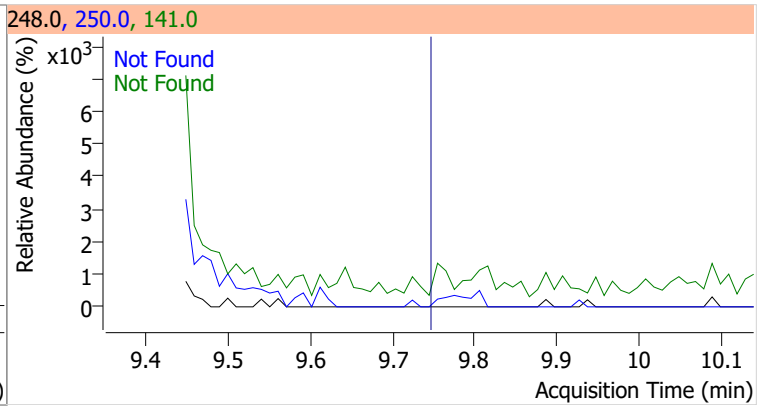




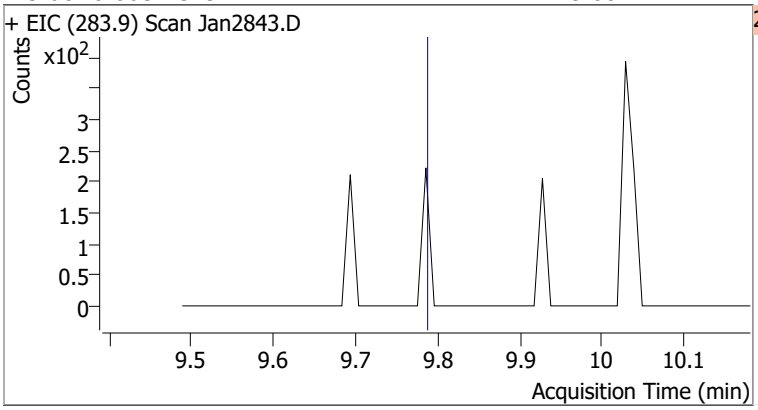


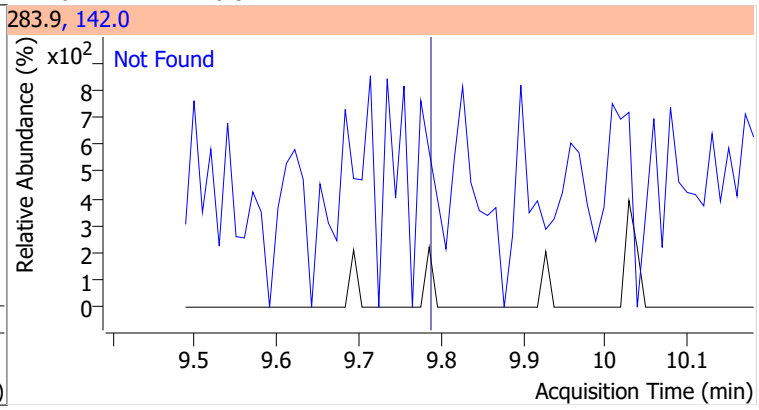
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



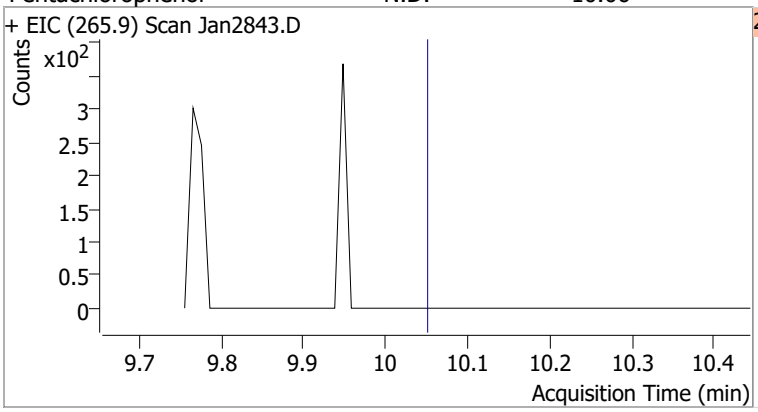


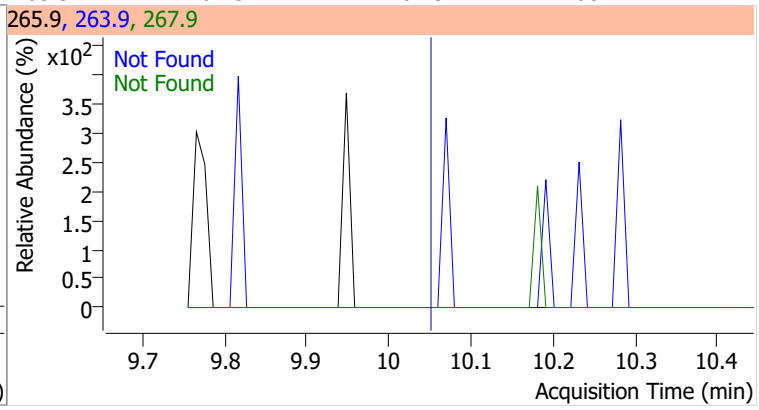
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



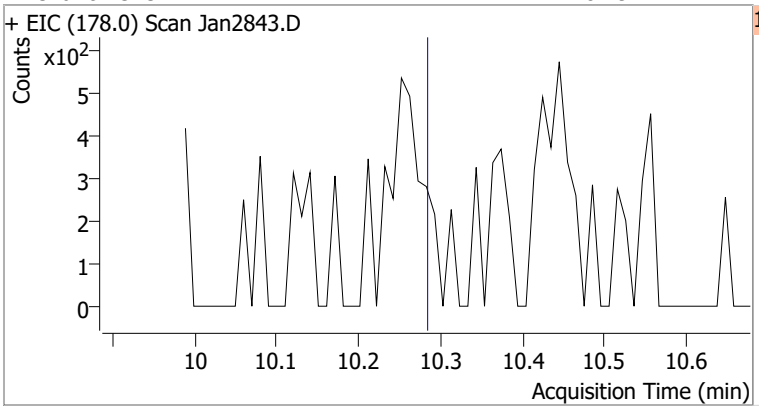


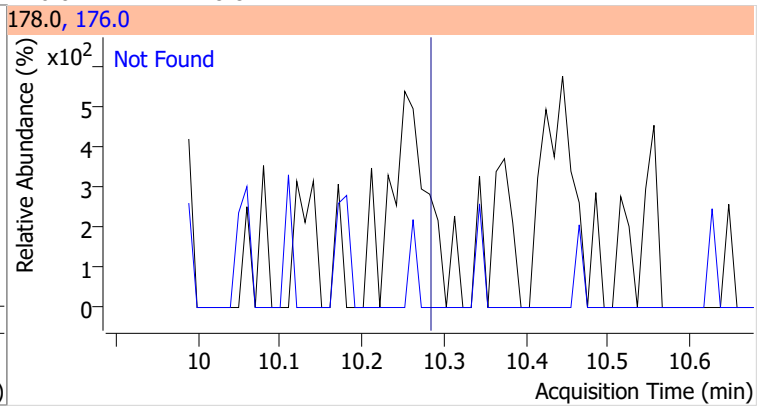
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



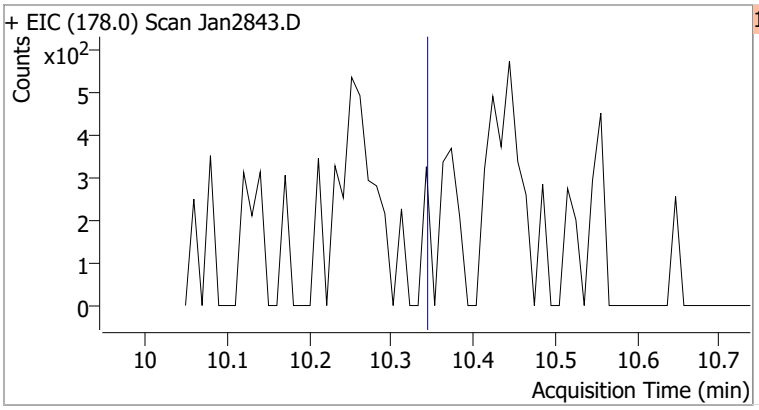


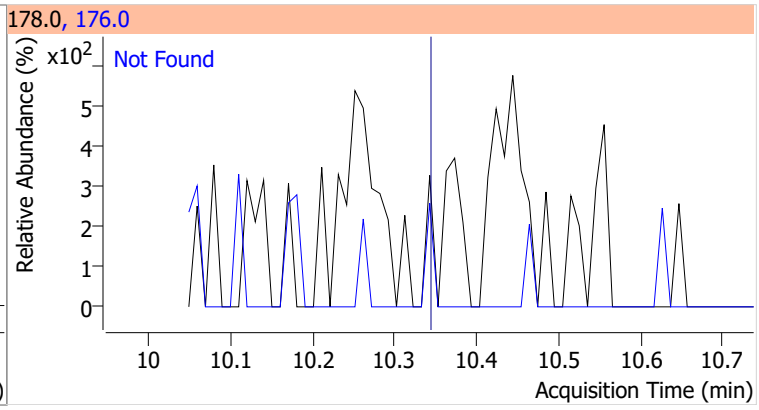
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



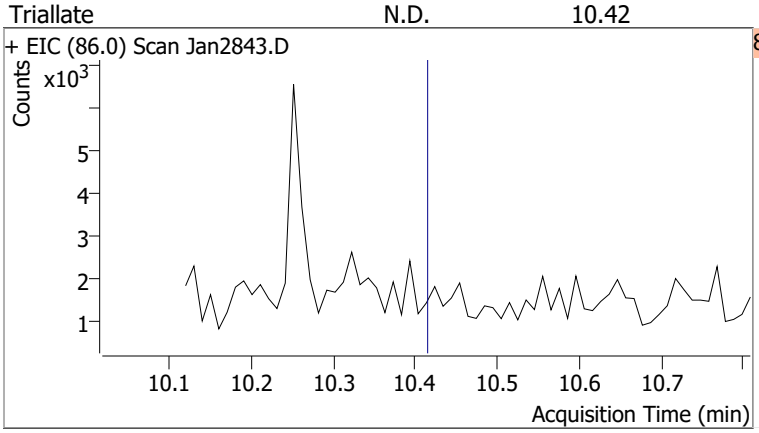


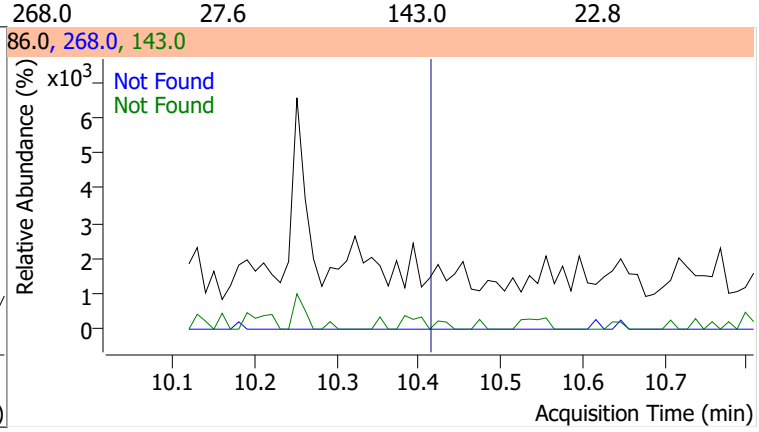
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



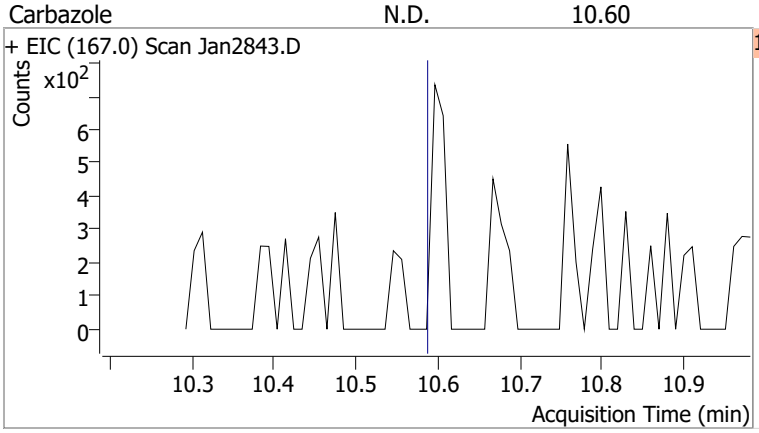


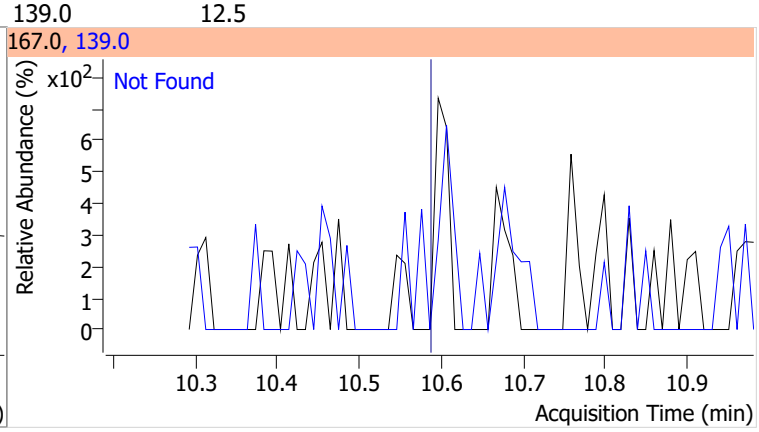
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



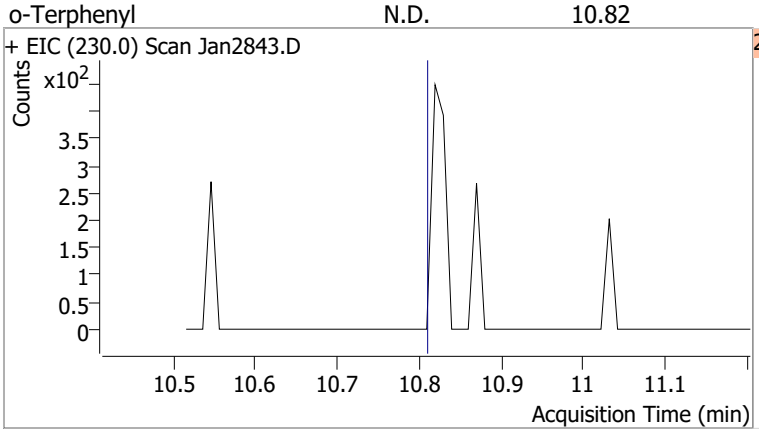


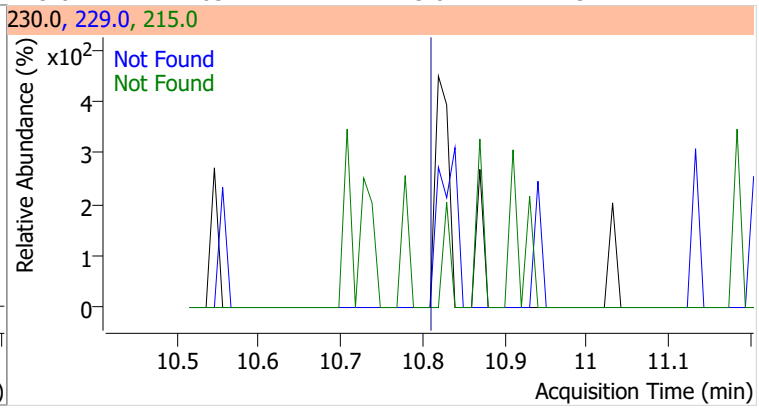
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



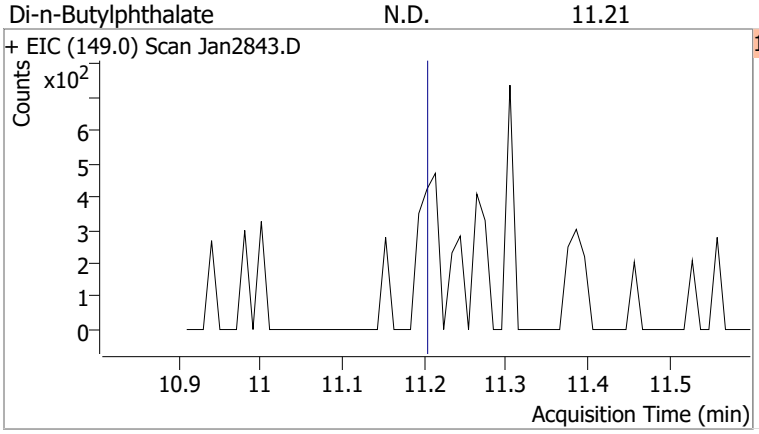


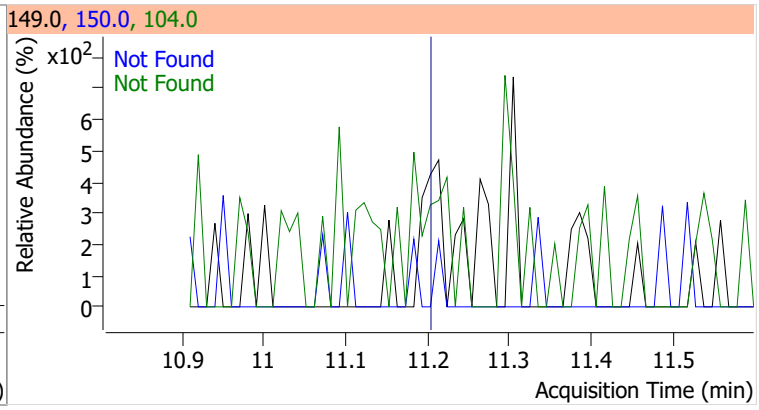
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



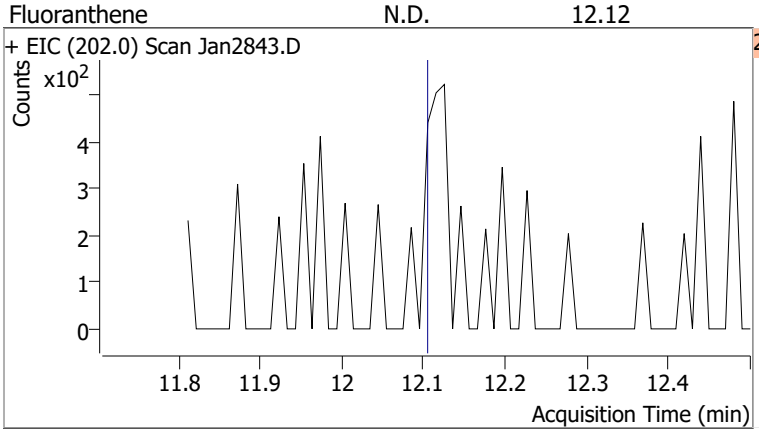


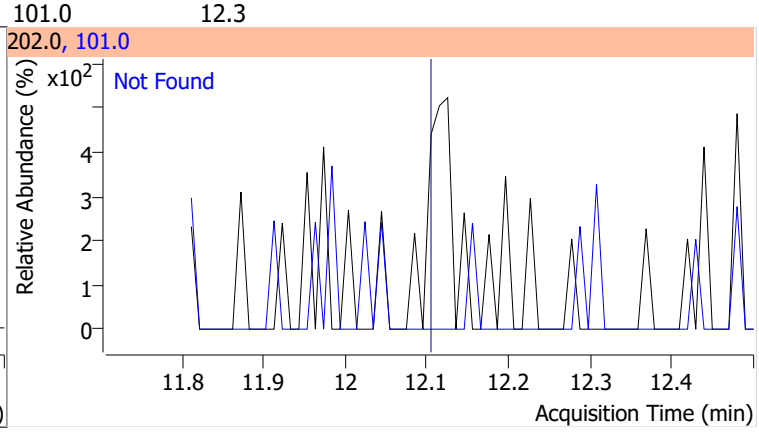
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



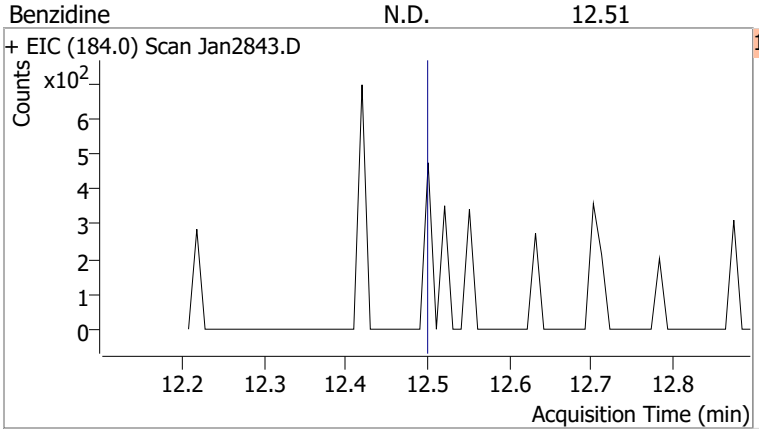


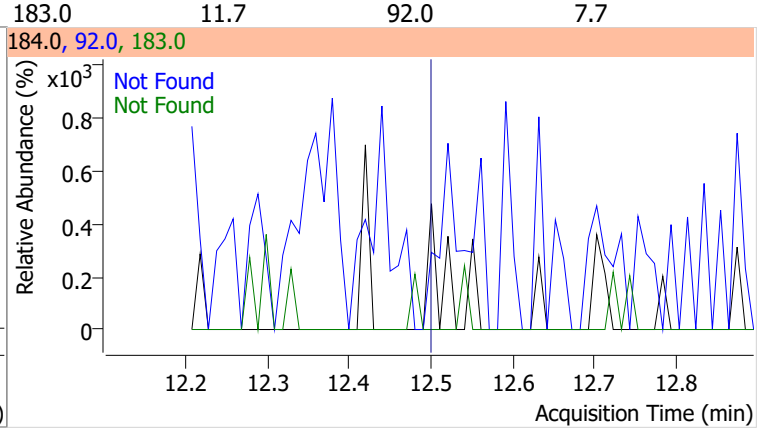
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



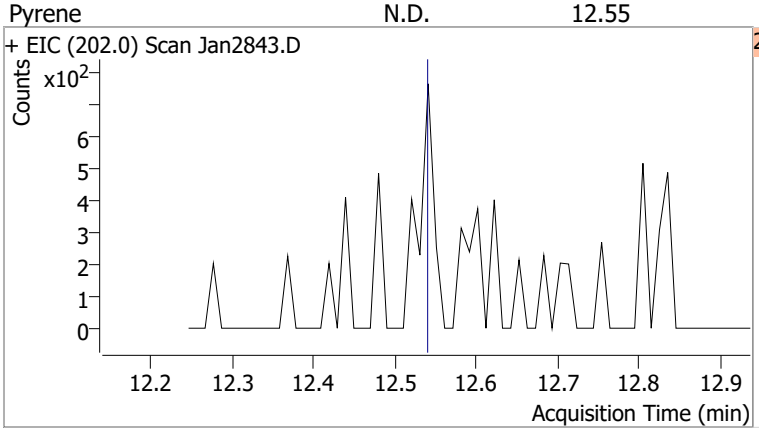


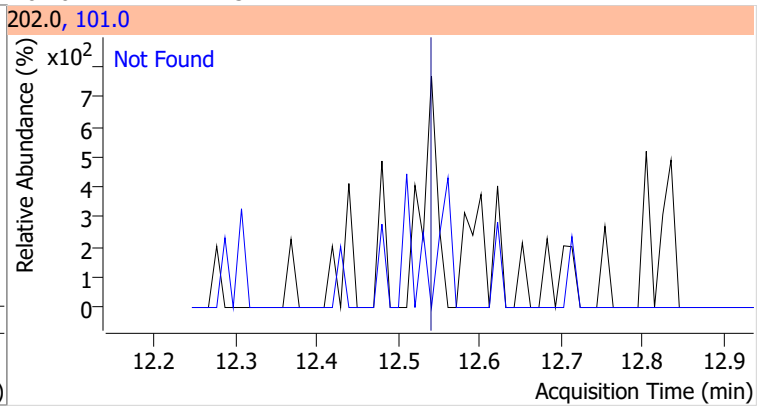
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



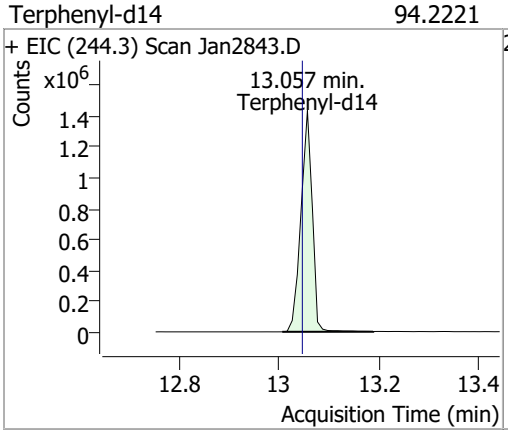


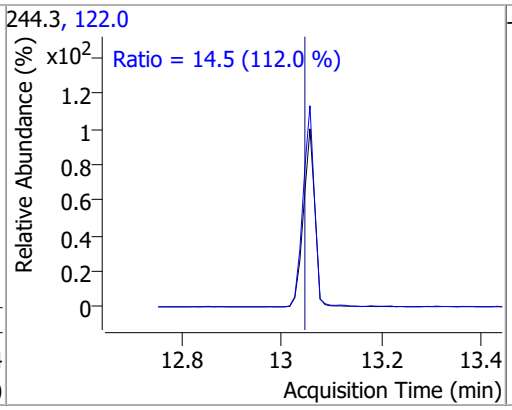
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

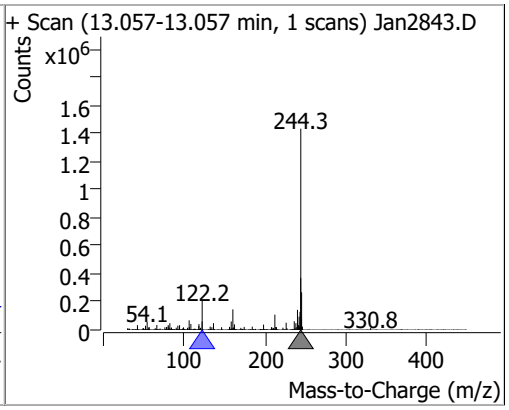




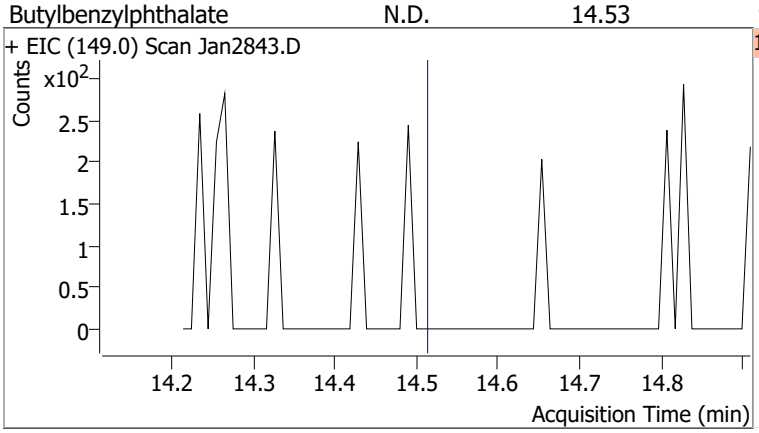
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	94.2221	13.06	0.00	2268261	122.0	14.5	9.1	16.8

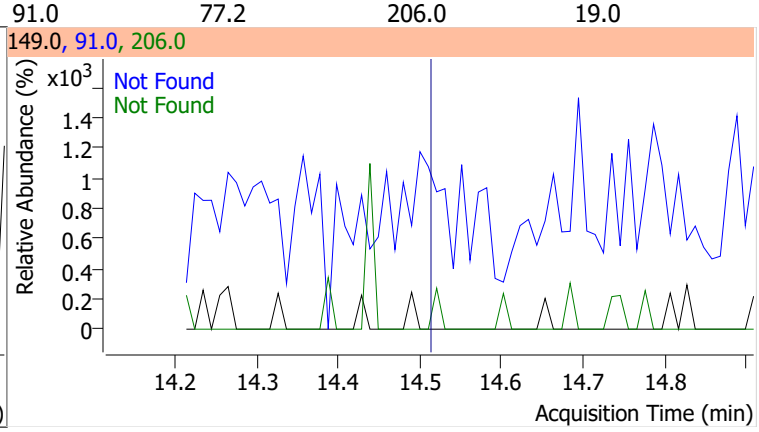




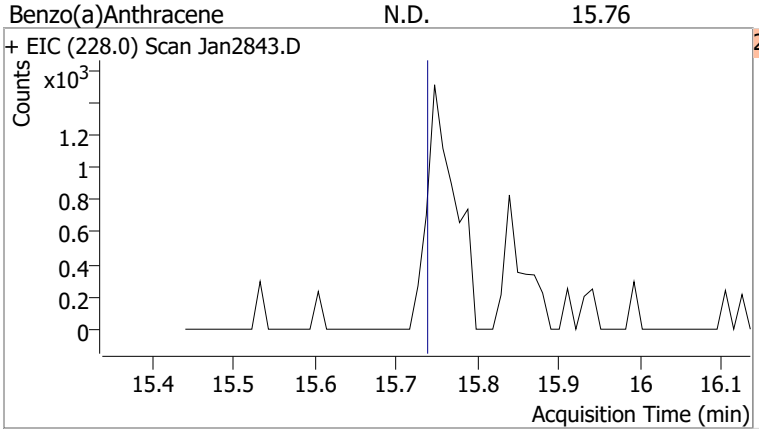


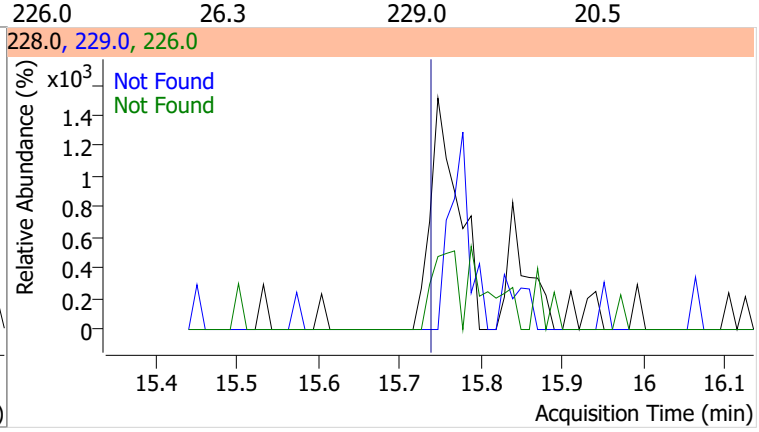
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



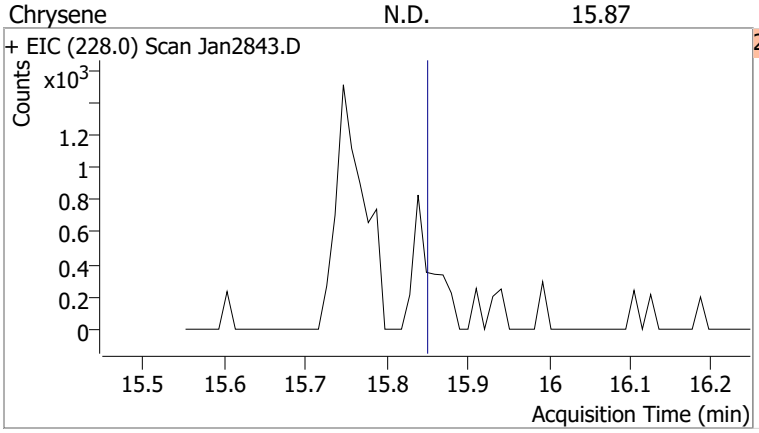


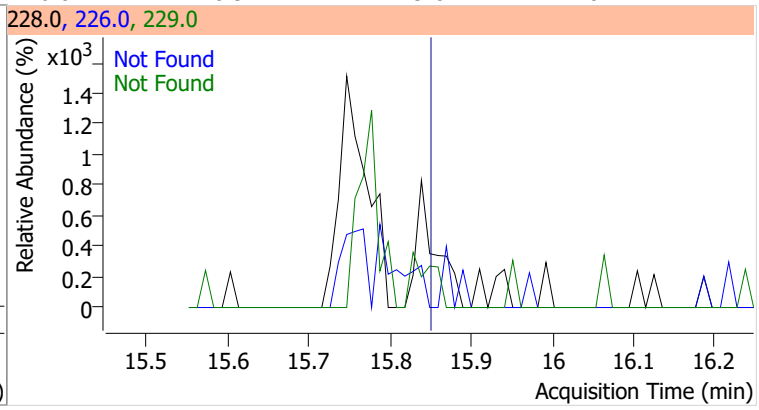
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



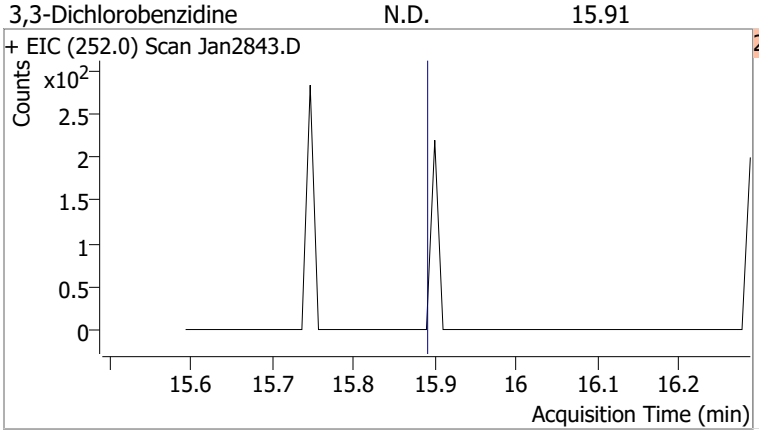


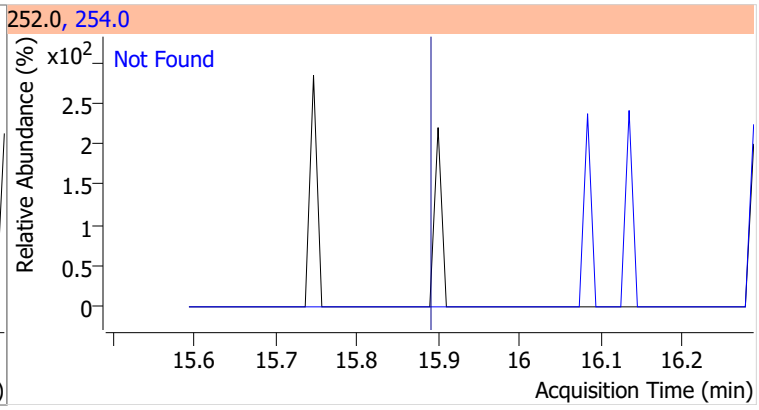
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



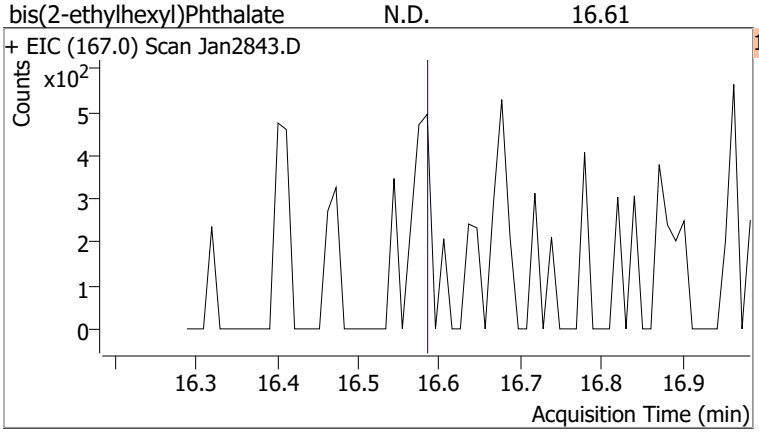


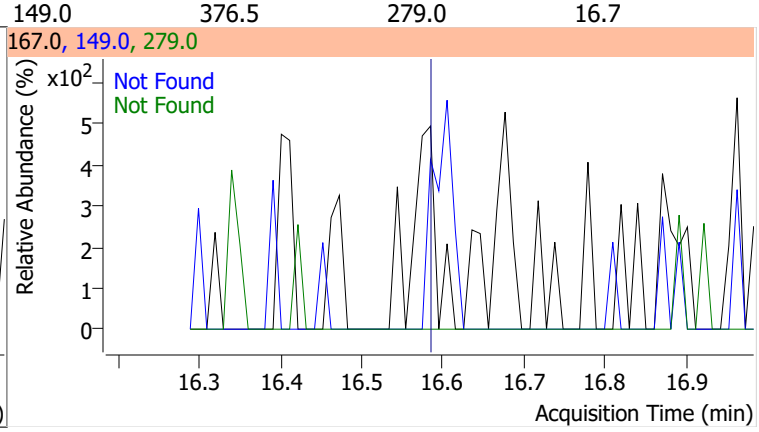
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



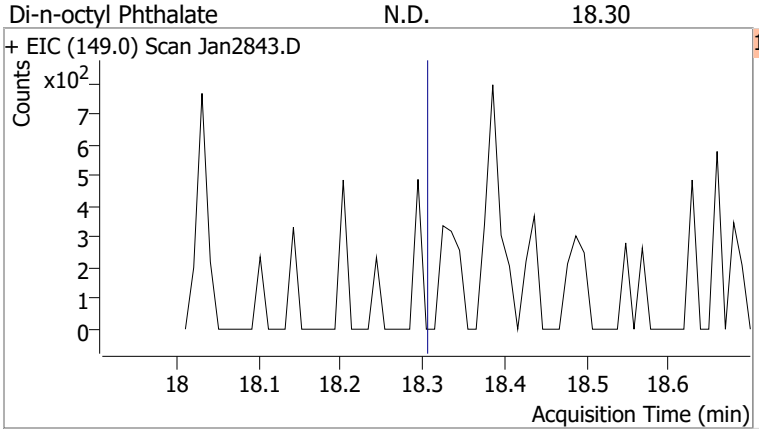


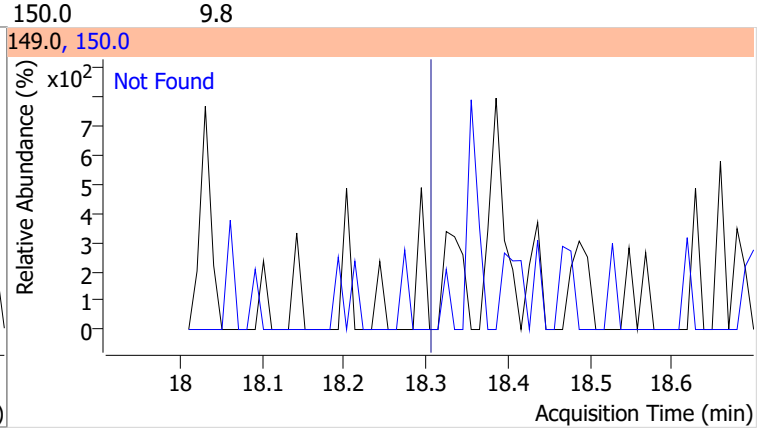
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



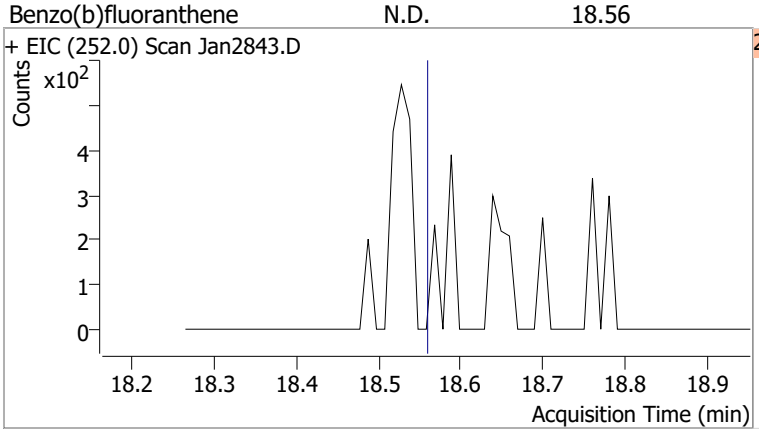


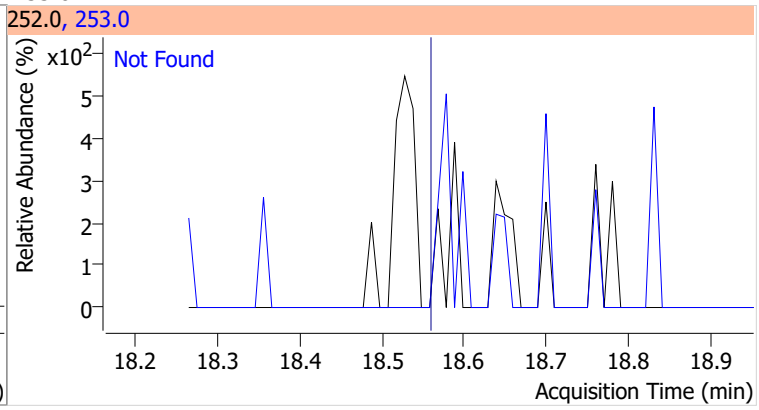
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



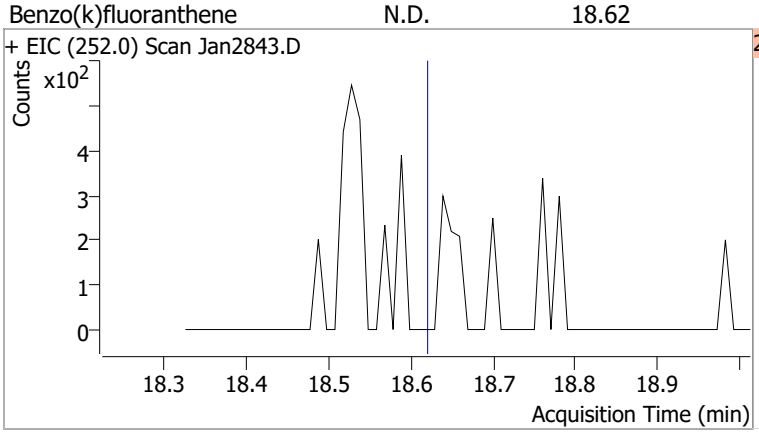


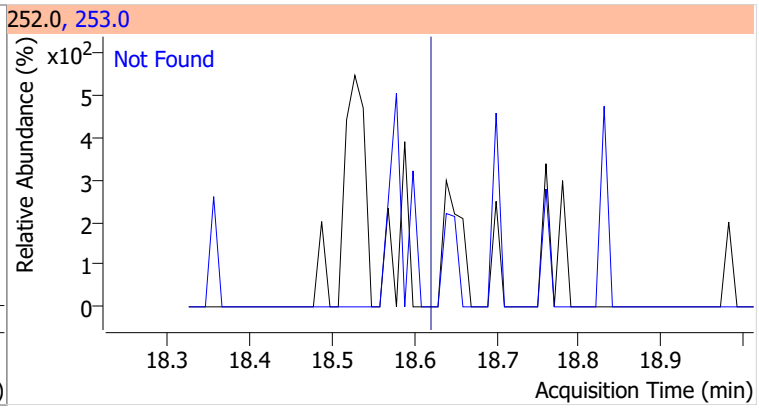
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



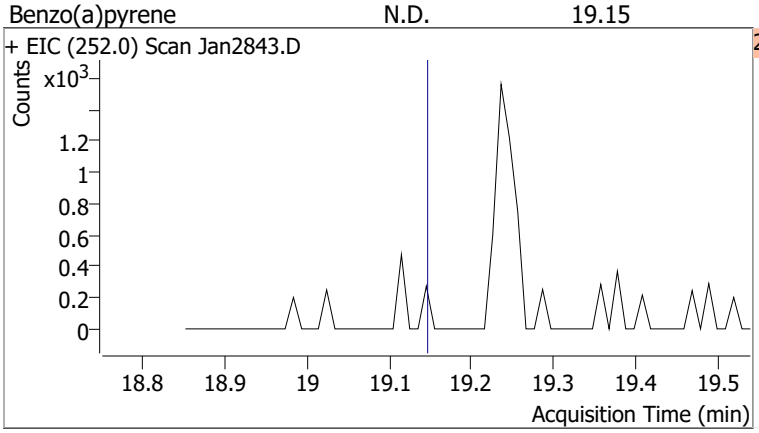


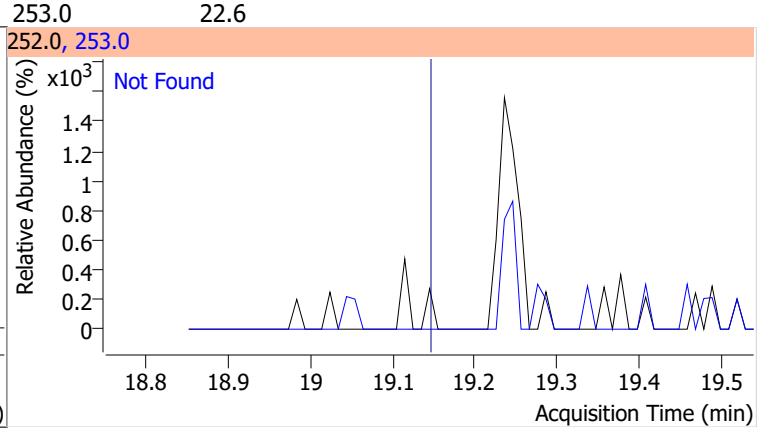
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



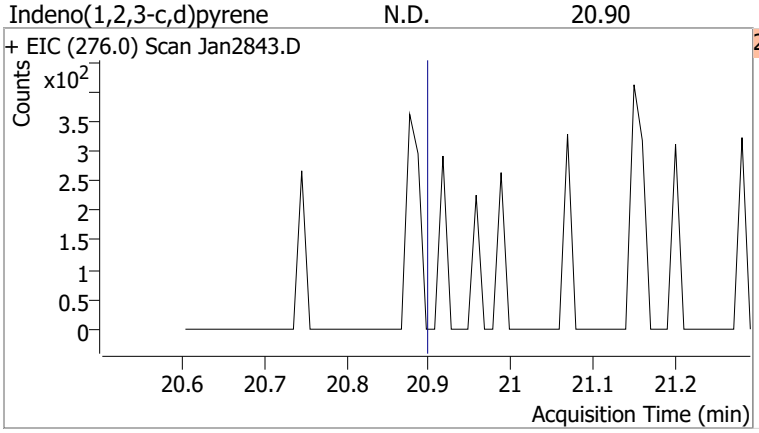


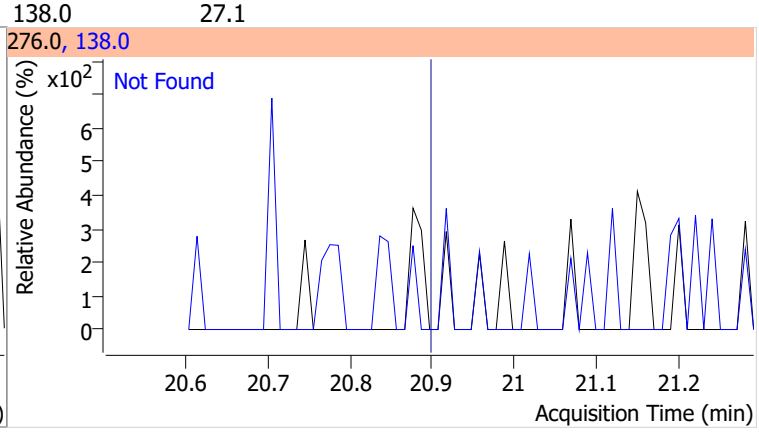
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



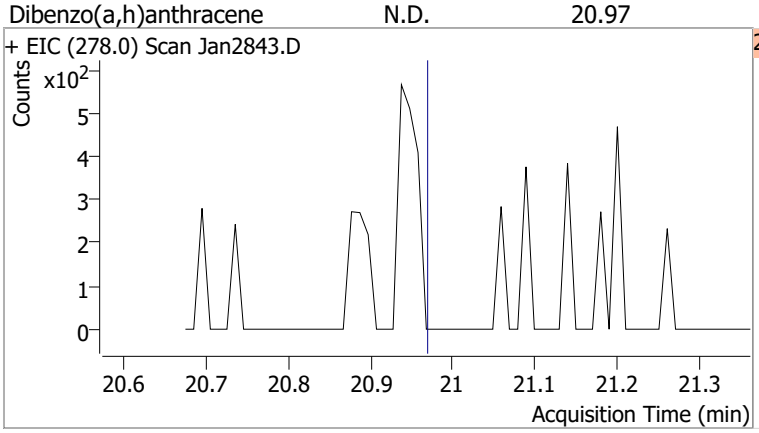


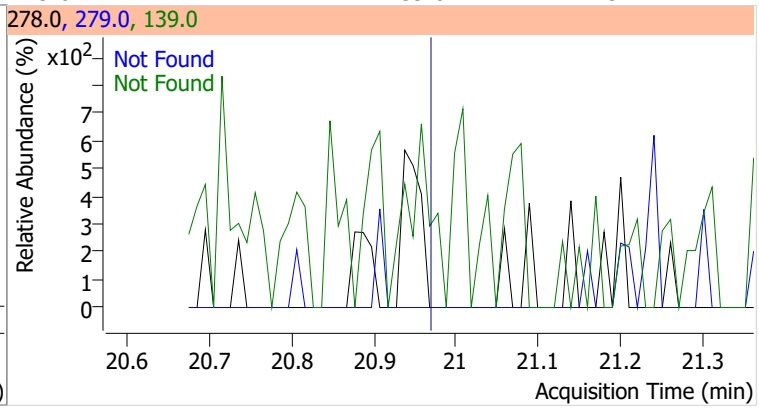
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



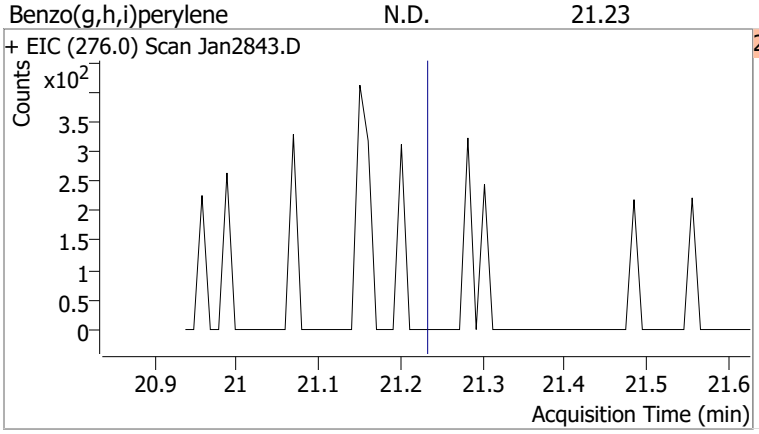


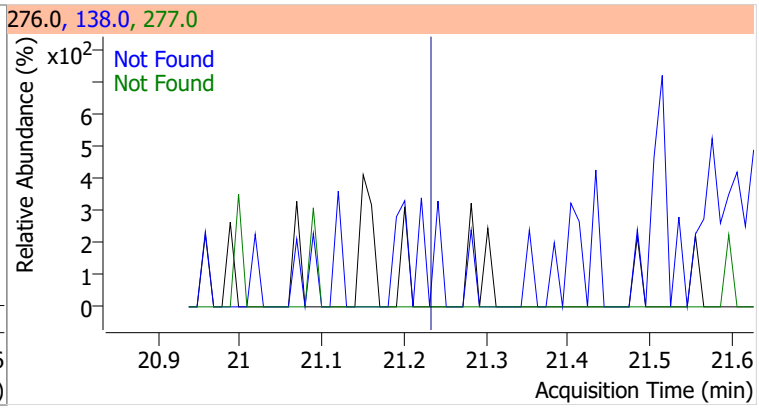
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4

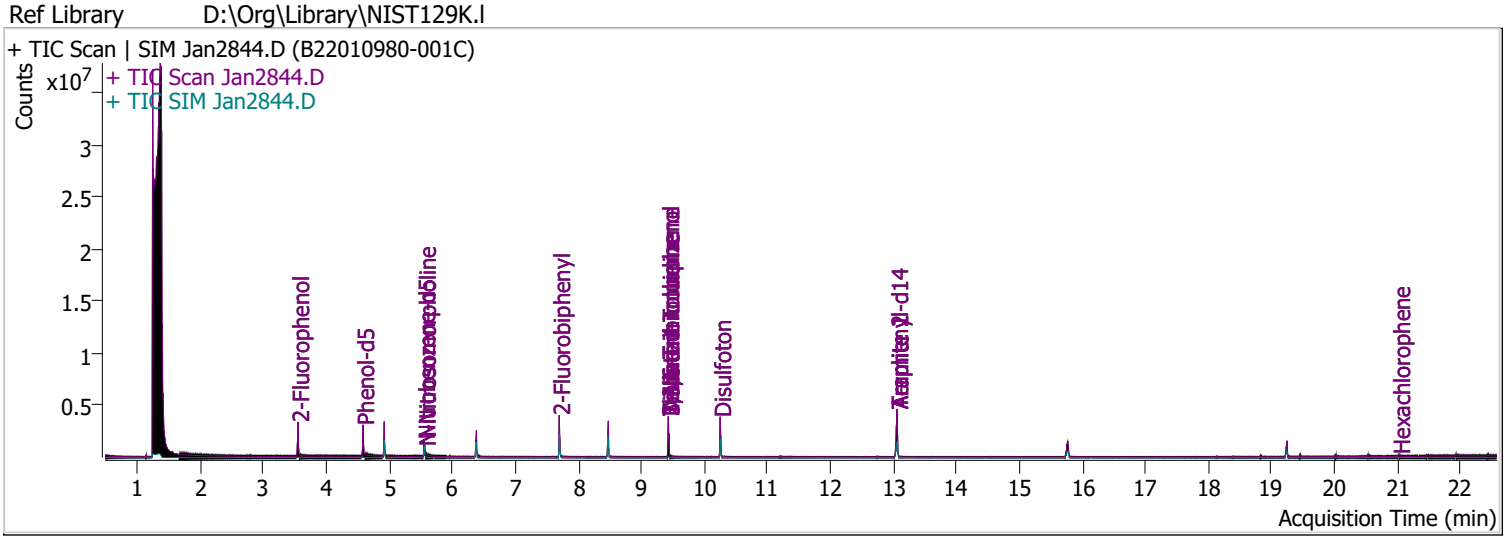




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2844.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 4:36:44 PM
Sample Name	B22010980-001C	Instrument	Instrument #1
Vial	44	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



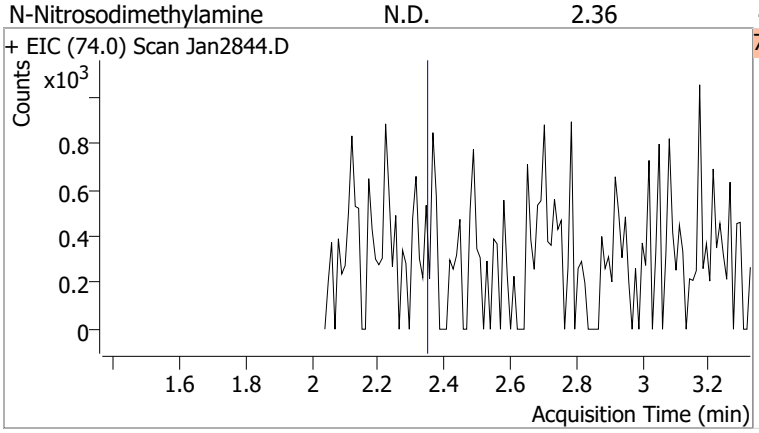
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	1005041	90.7946	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 45.40%			
S Phenol-d5	4.583	99.0	1041915	74.2569	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 37.13%			
S Nitrobenzene-d5	5.553	82.0	468990	63.1191	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 63.12%			
S 2-Fluorobiphenyl	7.697	172.0	1336341	51.1018	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 51.10%			
S 2,4,6-Tribromophenol	9.428	329.8	385213	159.0271	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 79.51%			
S Terphenyl-d14	13.057	244.3	2434592	86.7454	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 86.75%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	0.000		0	N.D.			
T Pyridine	0.000		0	N.D.			
T Aniline	0.000		0	N.D.			
T Phenol	0.000		0	N.D.			
T bis(-2-Chloroethyl)Ether	0.000		0	N.D.			
T 2-Chlorophenol	0.000		0	N.D.			
T 1,3-Dichlorobenzene	0.000		0	N.D.			
T 1,4-Dichlorobenzene	0.000		0	N.D.			
T 1,2-Dichlorobenzene	0.000		0	N.D.			
T Benzyl Alcohol	0.000		0	N.D.			
T 2-Methylphenol	0.000		0	N.D.			
T bis(2-chloroisopropyl)Ether	0.000		0	N.D.			
T N-nitroso-Di-n-propylamine	5.553	70.0	0		µg/L	md	1
T 4Methylphenol/3Methylphenol	0.000		0	N.D.			
T Hexachloroethane	0.000		0	N.D.			

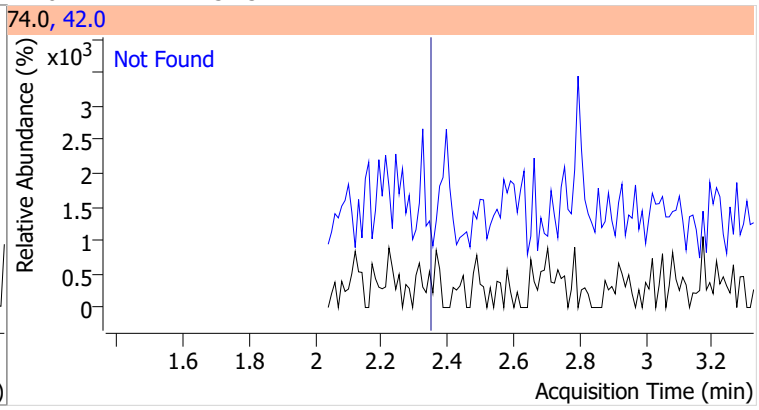
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	0.000		0	N.D.			
T Isophorone	0.000		0	N.D.			
T 2-Nitrophenol	0.000		0	N.D.			
T 2,4-Dimethylphenol	0.000		0	N.D.			
T bis(-2-Chloroethoxy)Methane	0.000		0	N.D.			
T 2,4-Dichlorophenol	0.000		0	N.D.			
T Benzoic Acid	0.000		0	N.D.			
T 1,2,4-Trichlorobenzene	0.000		0	N.D.			
T Naphthalene	0.000		0	N.D.			
T 4-Chlorophenol	0.000		0	N.D.			
T p-Chloroaniline	0.000		0	N.D.			
T Hexachlorobutadiene	0.000		0	N.D.			
T 4-Chloro-2-Methylphenol	0.000		0	N.D.			
T 4-Chloro-3-Methylphenol	0.000		0	N.D.			
T 2-Methylnaphthalene	0.000		0	N.D.			
T 1-Methylnaphthalene	0.000		0	N.D.			
T Hexachlorocyclopentadiene	0.000		0	N.D.			
T 2,4,6-Trichlorophenol	0.000		0	N.D.			
T 2,4,5-Trichlorophenol	0.000		0	N.D.			
T 2-Chloronaphthalene	0.000		0	N.D.			
T 2-Nitroaniline	0.000		0	N.D.			
T Dimethyl Phthalate	8.476	163.0	0		µg/L	md	1
T 2,6-Dinitrotoluene	8.476	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 4-Nitrophenol	0.000		0	N.D.			
T 2,4-Dinitrotoluene	0.000		0	N.D.			
T Diethylphthalate	0.000		0	N.D.			
T Fluorene	0.000		0	N.D.			
T 4-Chlorophenyl-phenylether	0.000		0	N.D.			
T 4-Nitroaniline	0.000		0	N.D.			
T 4,6-Dinitro-2-methylphenol	9.428	198.0	0		µg/L	md	1
T N-nitrosodiphenylamine	0.000		0	N.D.			
T Azobenzene	0.000		0	N.D.			
T 4-Bromophenyl-phenylether	0.000		0	N.D.			
T Hexachlorobenzene	0.000		0	N.D.			
T Pentachlorophenol	0.000		0	N.D.			
T Phenanthrene	0.000		0	N.D.			
T Anthracene	0.000		0	N.D.			
T Triallate	0.000		0	N.D.			
T Carbazole	0.000		0	N.D.			
T o-Terphenyl	0.000		0	N.D.			
T Di-n-Butylphthalate	0.000		0	N.D.			
T Fluoranthene	0.000		0	N.D.			
T Benzidine	0.000		0	N.D.			
T Pyrene	0.000		0	N.D.			
T Butylbenzylphthalate	0.000		0	N.D.			
T Benzo(a)Anthracene	0.000		0	N.D.			
T Chrysene	0.000		0	N.D.			
T 3,3-Dichlorobenzidine	0.000		0	N.D.			
T bis(2-ethylhexyl)Phthalate	0.000		0	N.D.			
T Di-n-octyl Phthalate	0.000		0	N.D.			

Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	0.000		0	N.D.		
T Benzo(k)fluoranthene	0.000		0	N.D.		
T Benzo(a)pyrene	0.000		0	N.D.		
T Indeno(1,2,3-c,d)pyrene	0.000		0	N.D.		
T Dibenzo(a,h)anthracene	0.000		0	N.D.		
T Benzo(g,h,i)perylene	0.000		0	N.D.		

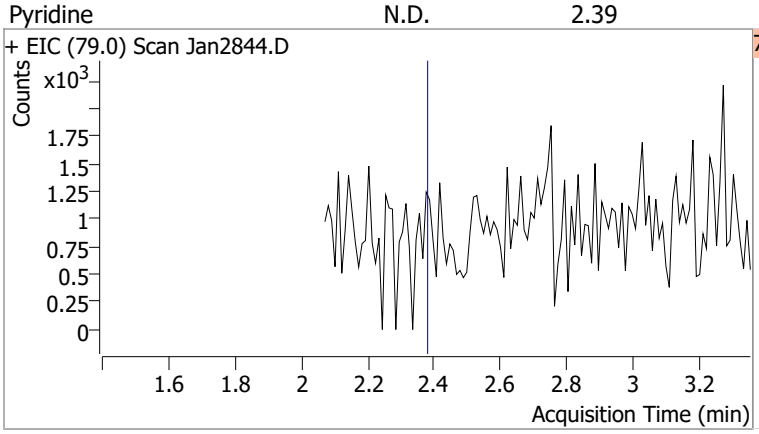
(#) = Qualifier Out of Range; (m) = Manual Integration; (+) = Area Summed; (*) = Surrogate Percent Recovery Out of Range; (d): Zeroed Peak

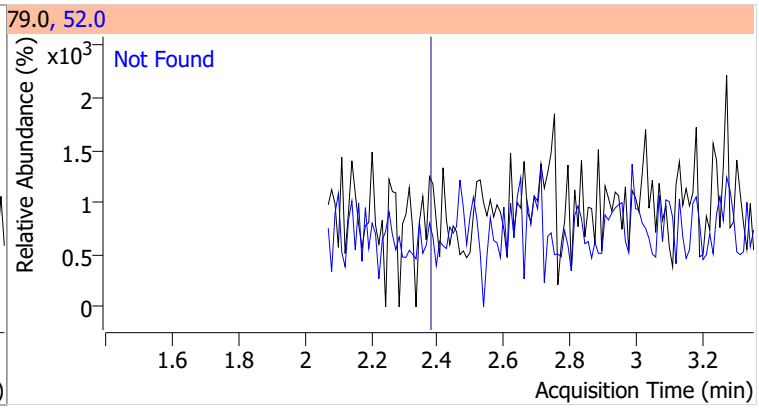
Compound	Conc.	Exp RT	QIon	Exp Ratio
N-Nitrosodimethylamine	N.D.	2.36	42.0	132.5



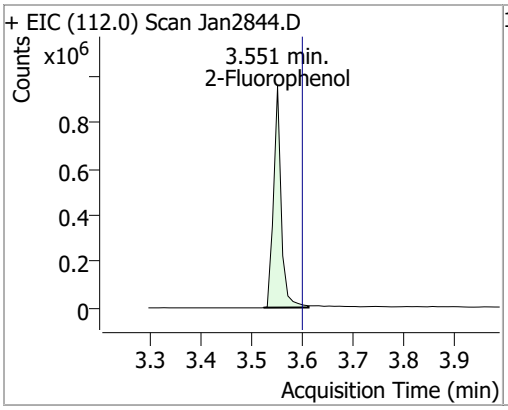


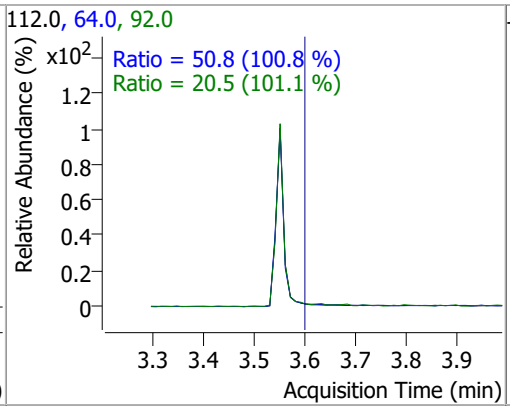
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyridine	N.D.	2.39	52.0	90.4

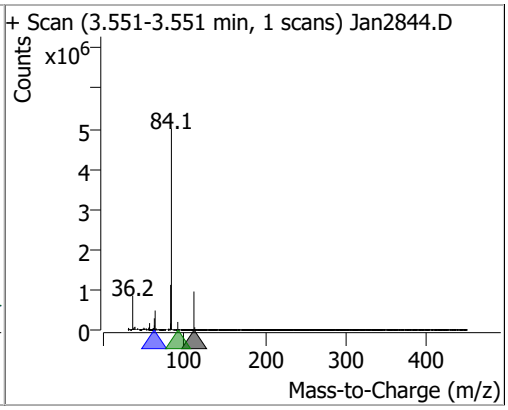




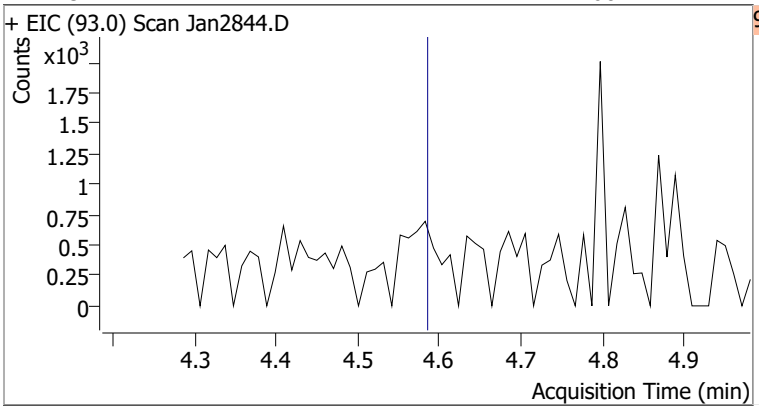
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	90.7946	3.55	-0.06	1005041	64.0	50.8	35.3	65.5
					92.0	20.5	14.2	26.4

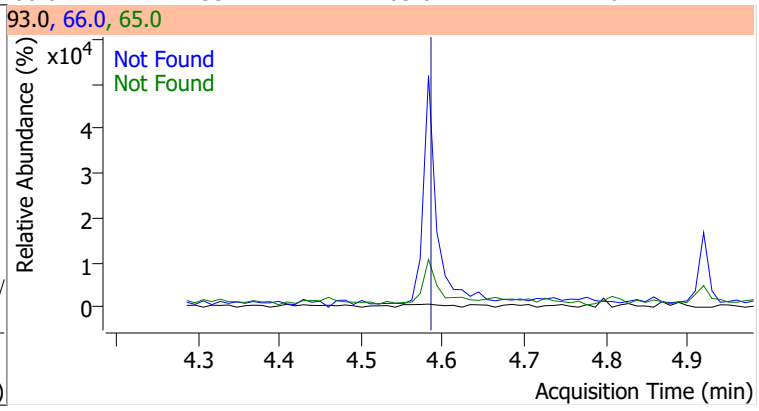




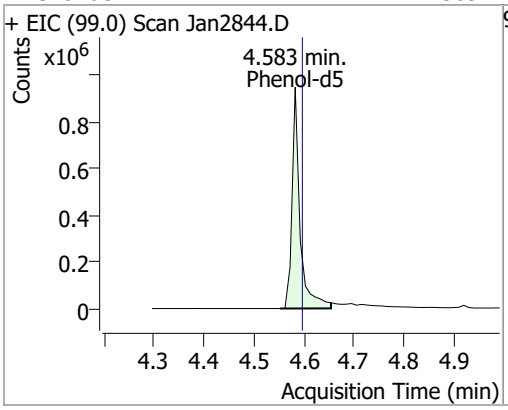


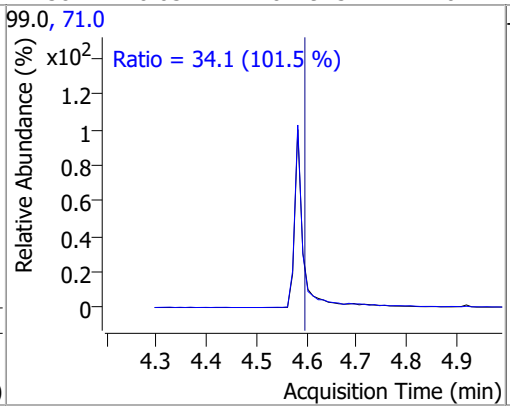
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Aniline	N.D.	4.60	66.0	33.2	65.0	17.6

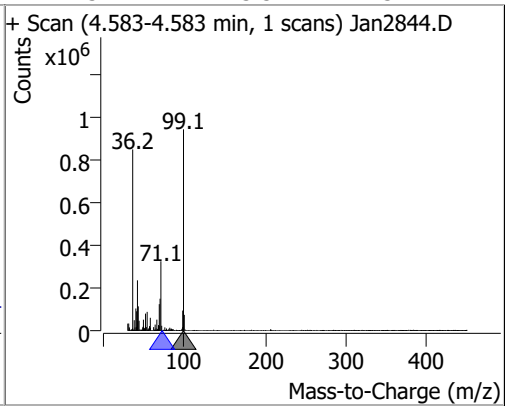




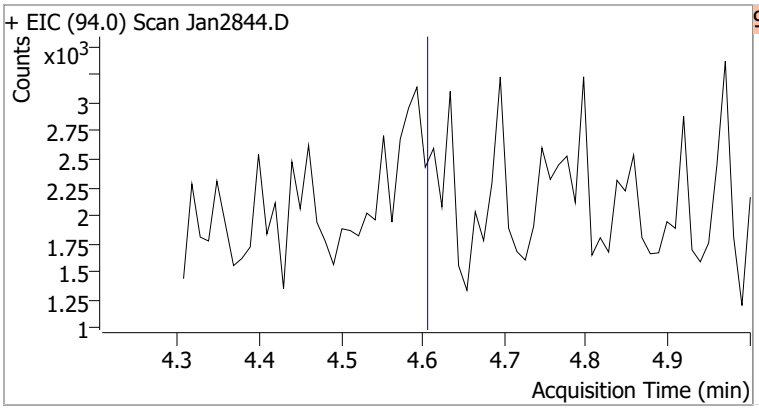
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	74.2569	4.58	-0.03	1041915	71.0	34.1	23.5	43.7

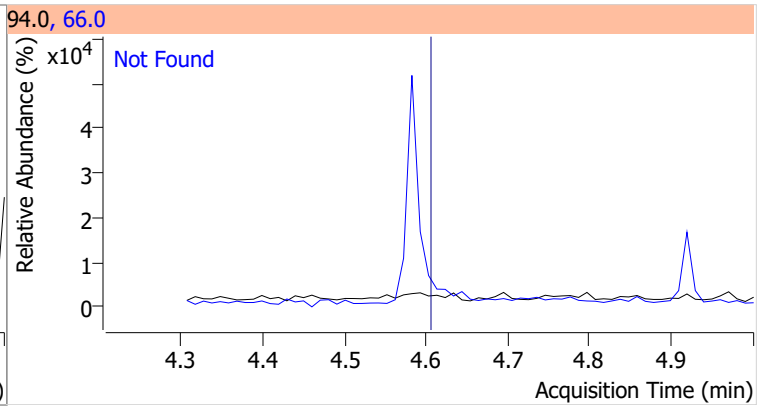




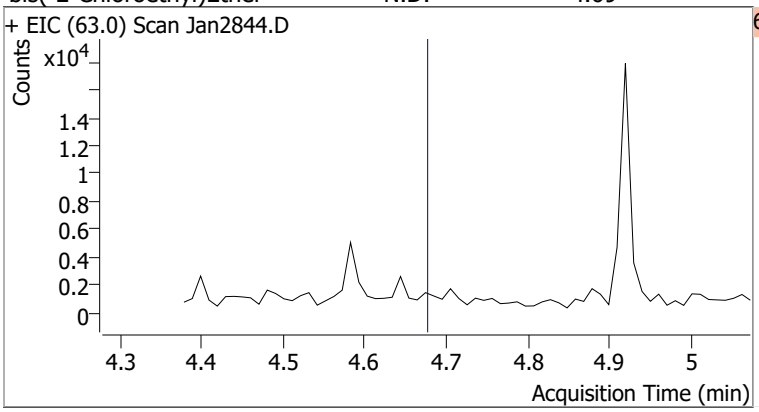


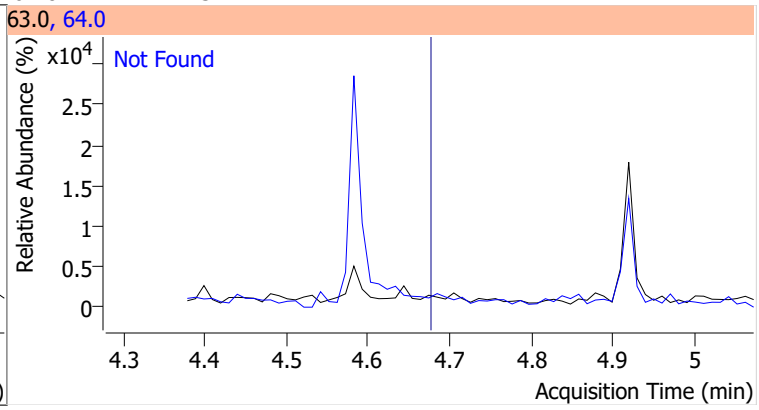
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenol	N.D.	4.62	66.0	40.5



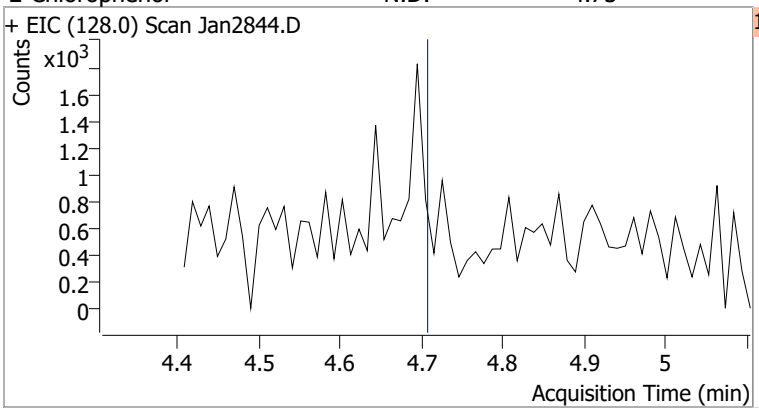


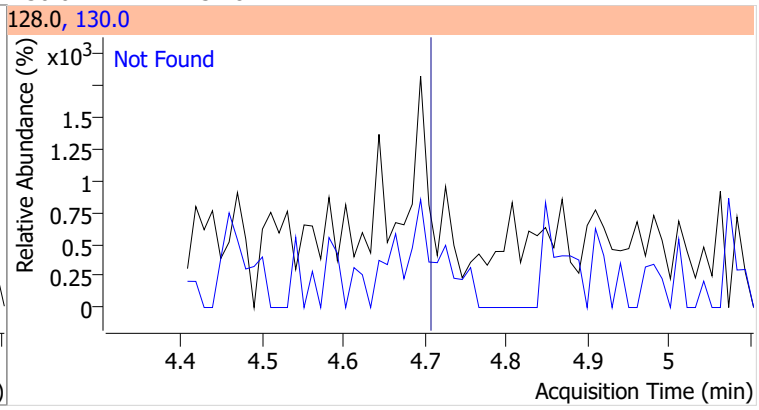
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(-2-Chloroethyl)Ether	N.D.	4.69	64.0	3.1



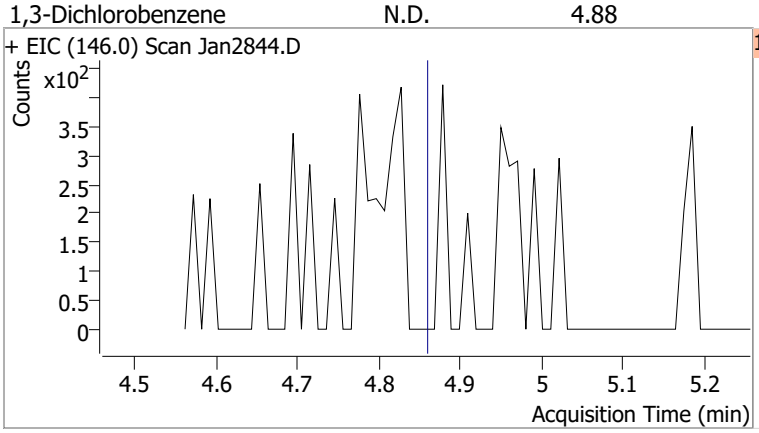


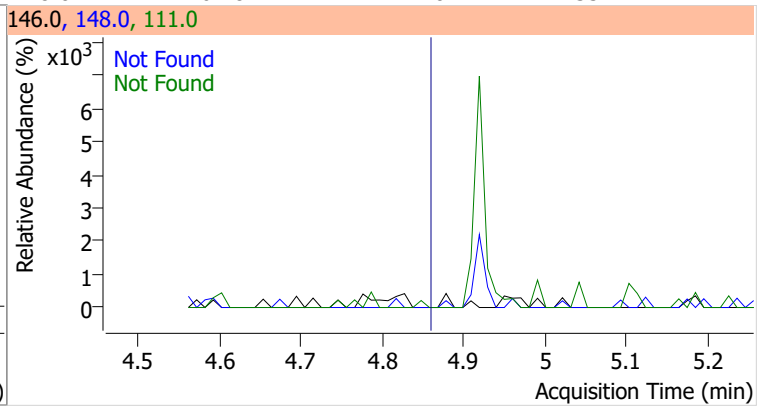
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Chlorophenol	N.D.	4.73	130.0	32.8



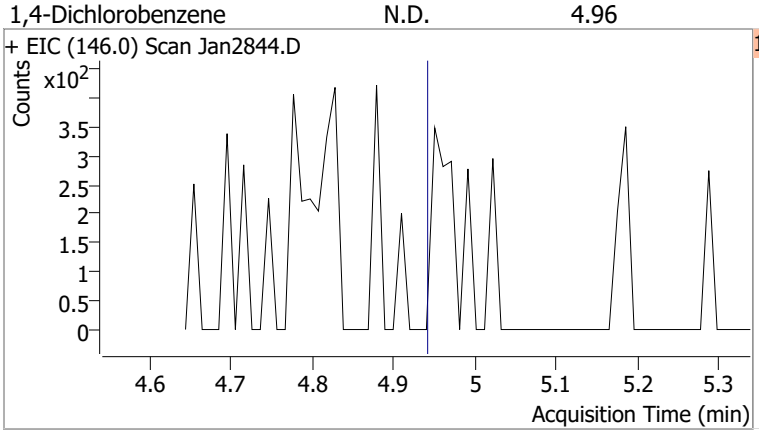


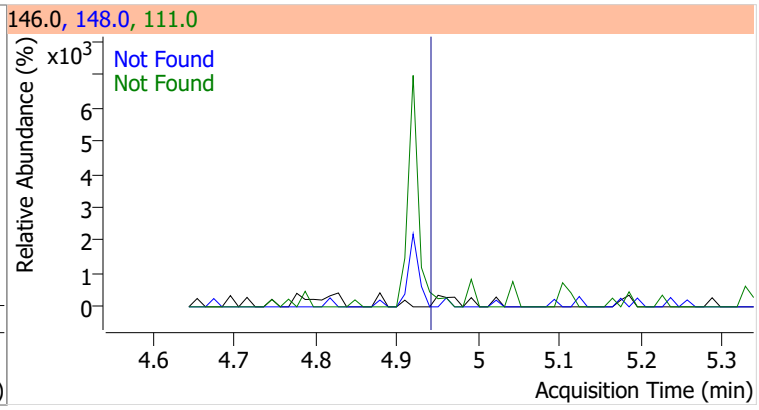
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,3-Dichlorobenzene	N.D.	4.88	148.0	62.8	111.0	35.1



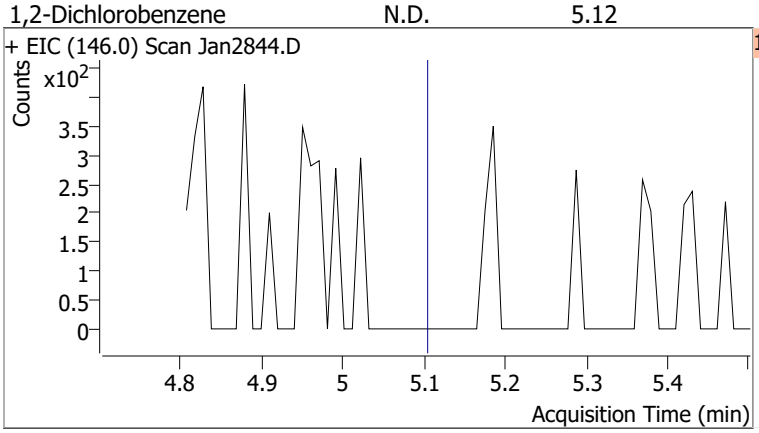


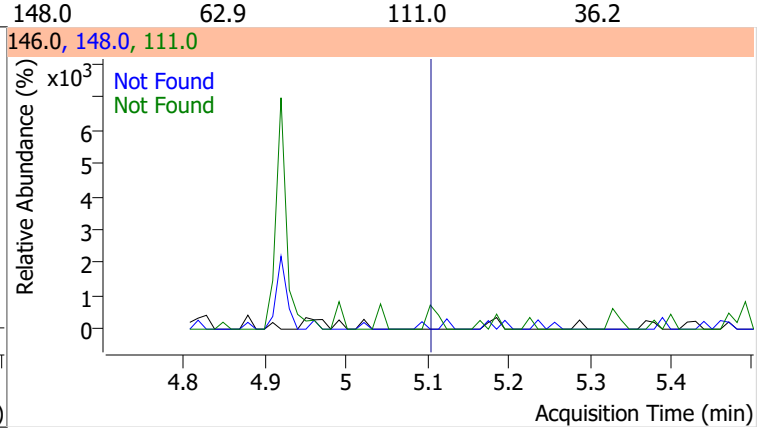
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,4-Dichlorobenzene	N.D.	4.96	148.0	63.9	111.0	33.5



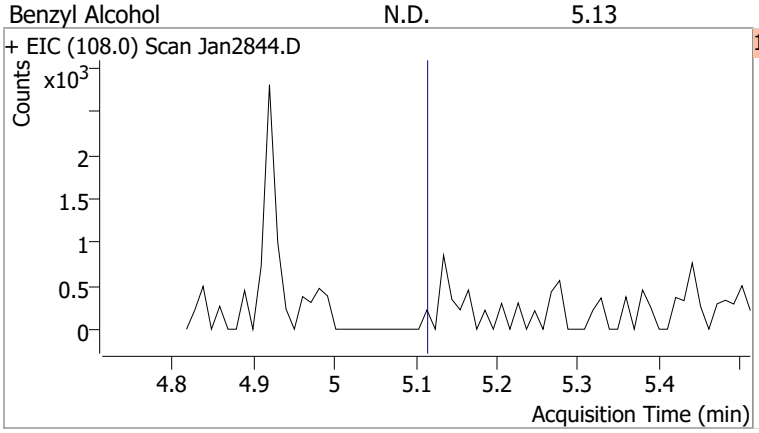


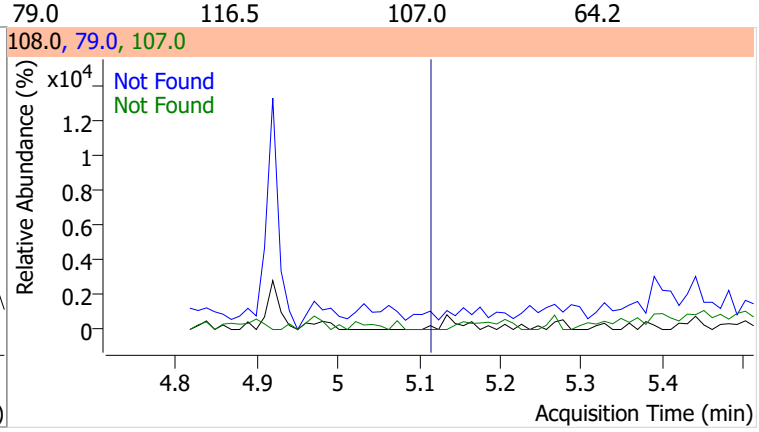
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2-Dichlorobenzene	N.D.	5.12	148.0	62.9	111.0	36.2



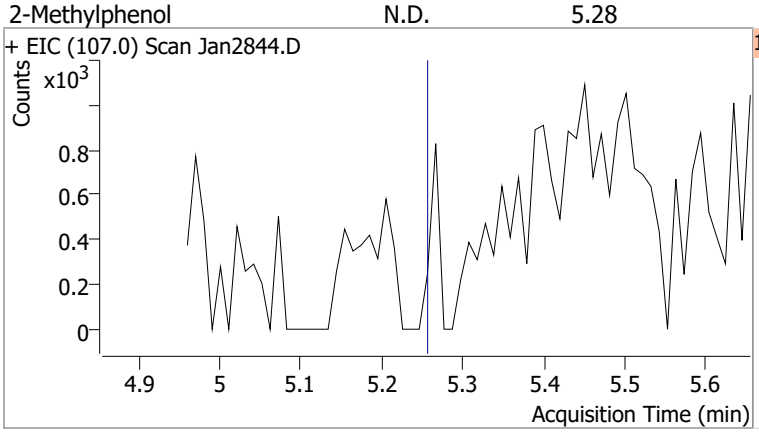


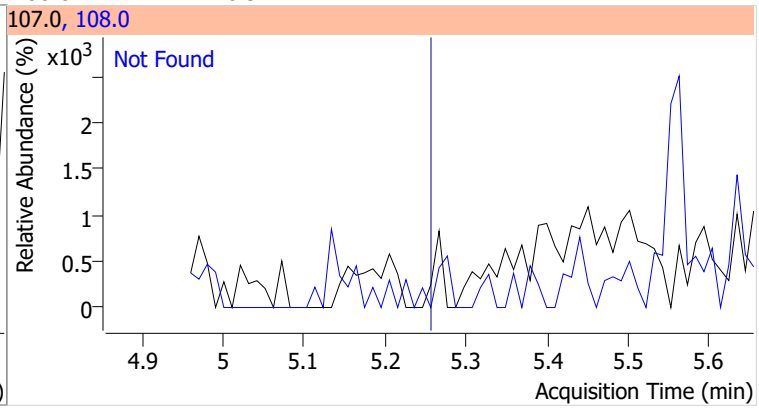
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzyl Alcohol	N.D.	5.13	79.0	116.5	107.0	64.2



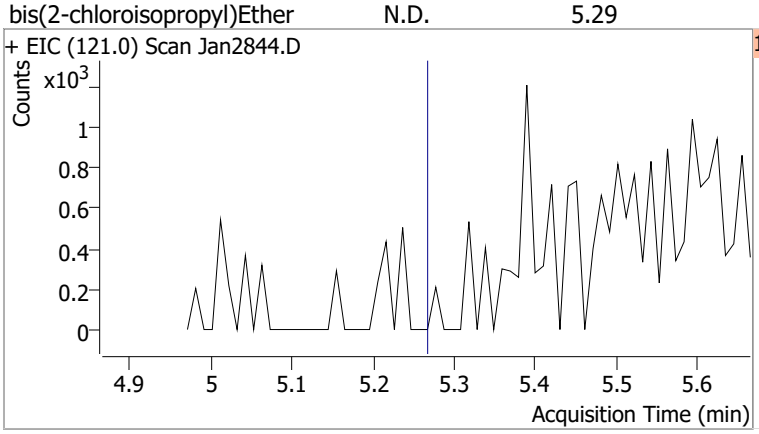


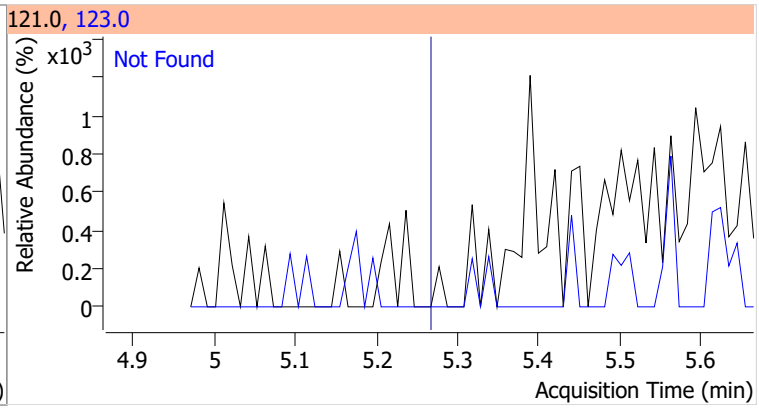
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Methylphenol	N.D.	5.28	108.0	116.9



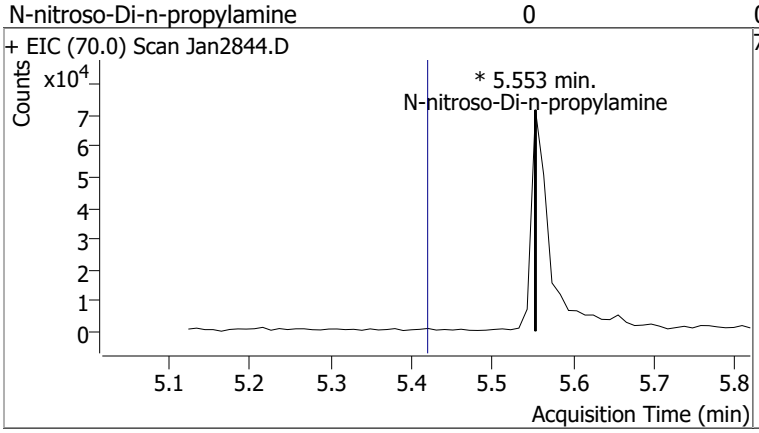


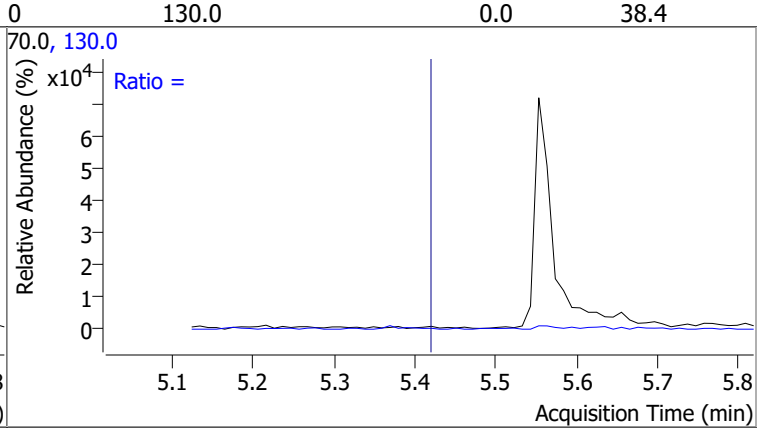
Compound	Conc.	Exp RT	QIon	Exp Ratio
bis(2-chloroisopropyl)Ether	N.D.	5.29	123.0	33.4



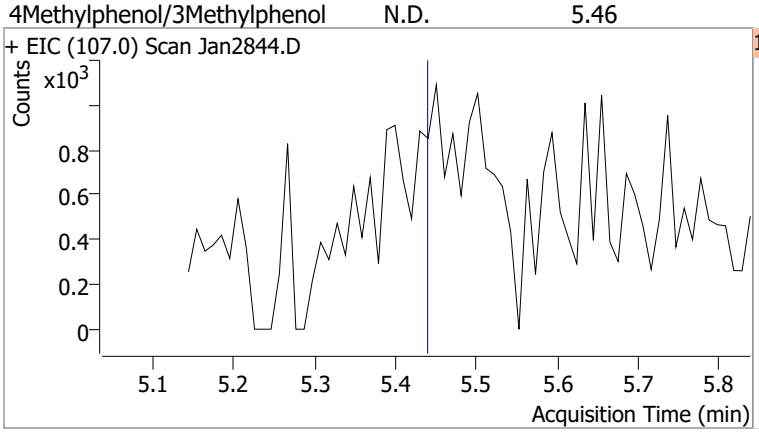


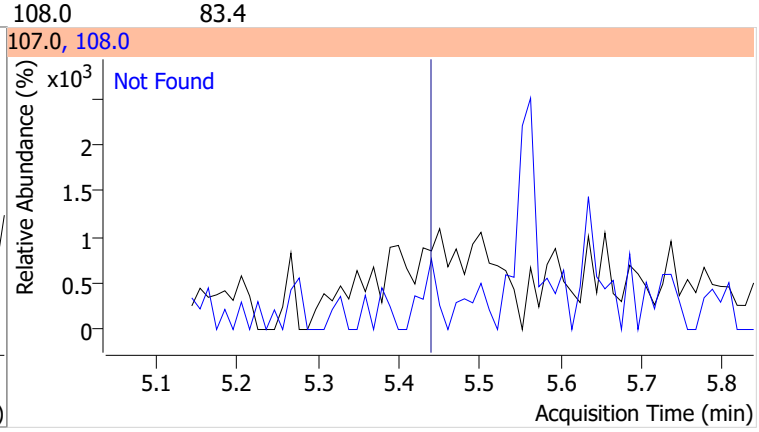
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine		0		0	130.0		0.0	38.4



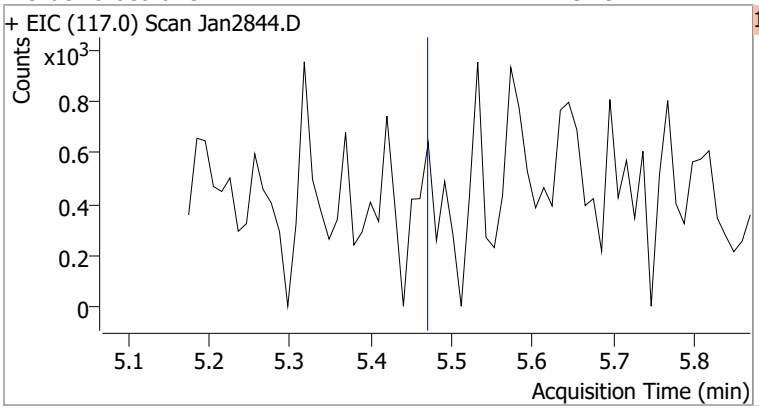


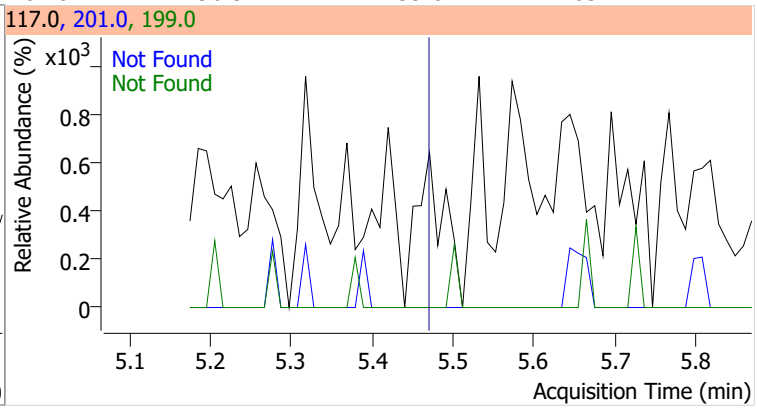
Compound	Conc.	Exp RT	QIon	Exp Ratio
4Methylphenol/3Methylphenol	N.D.	5.46	108.0	83.4



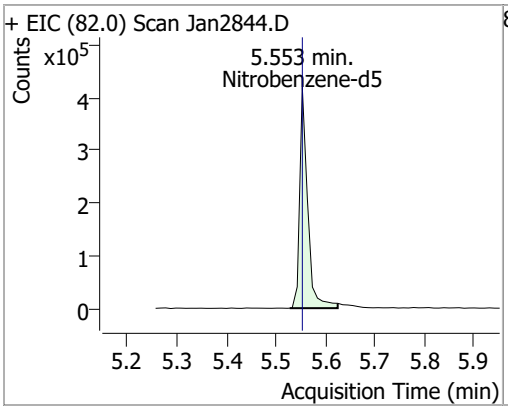


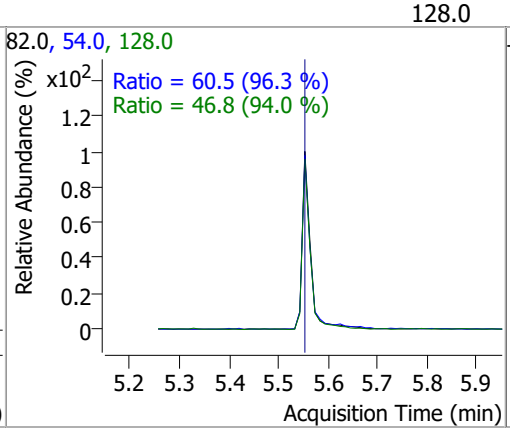
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachloroethane	N.D.	5.49	201.0	96.3	199.0	63.7

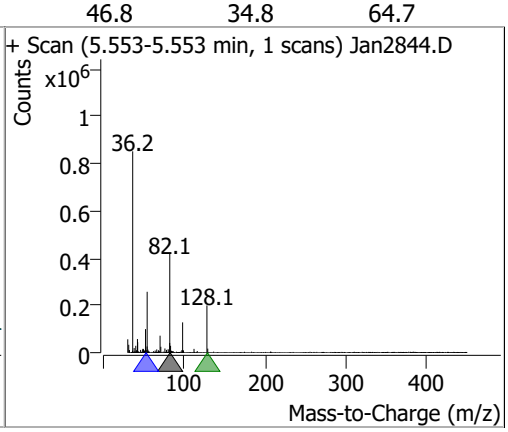




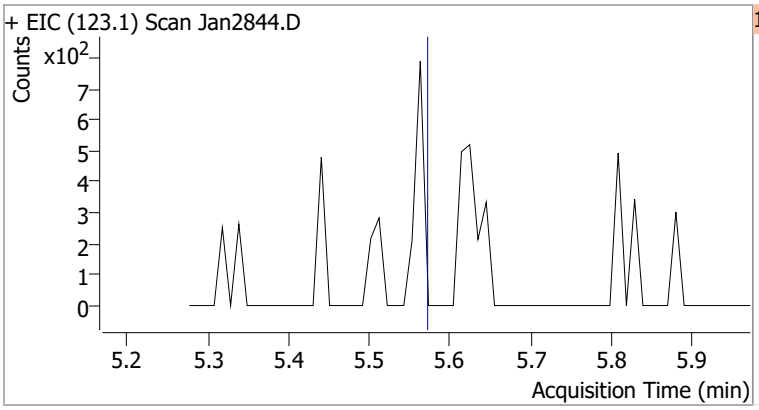
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	63.1191	5.55	-0.02	468990	54.0	60.5	43.9	81.6
					128.0	46.8	34.8	64.7

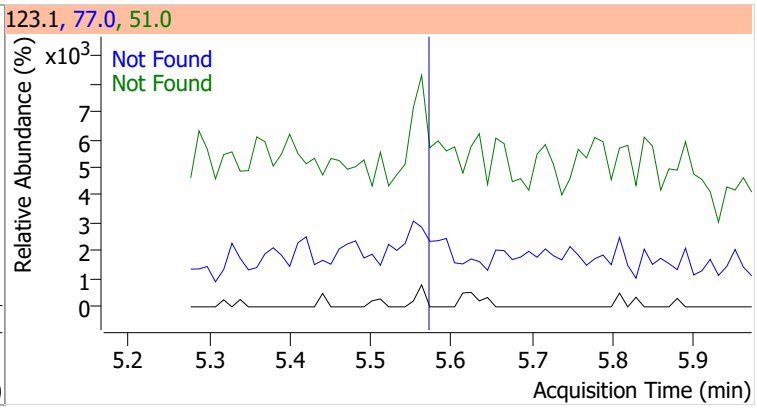




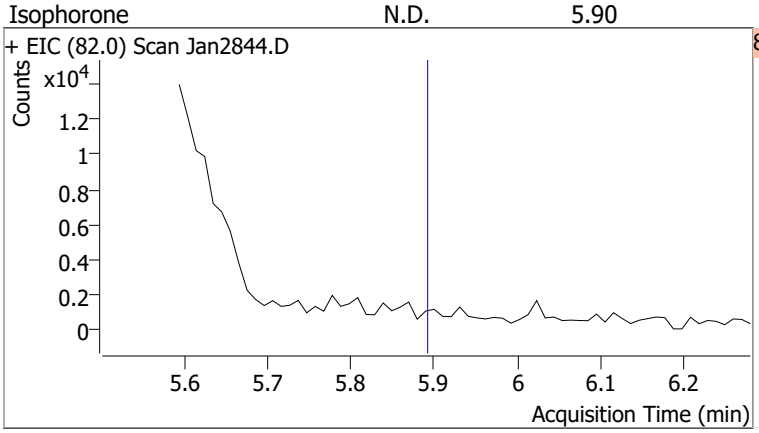


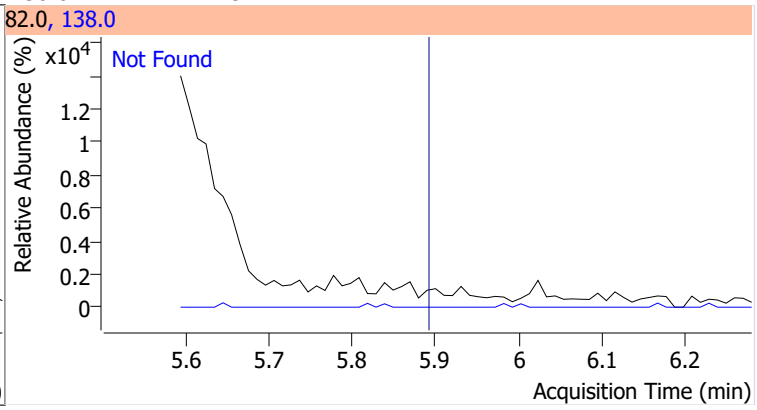
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Nitrobenzene	N.D.	5.59	77.0	201.7	51.0	122.8



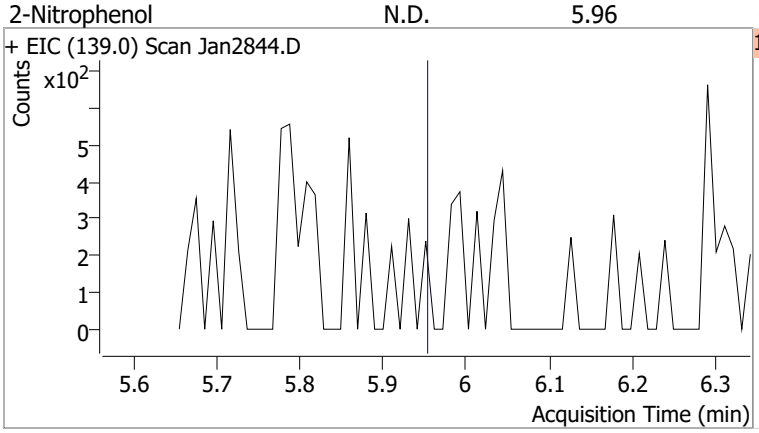


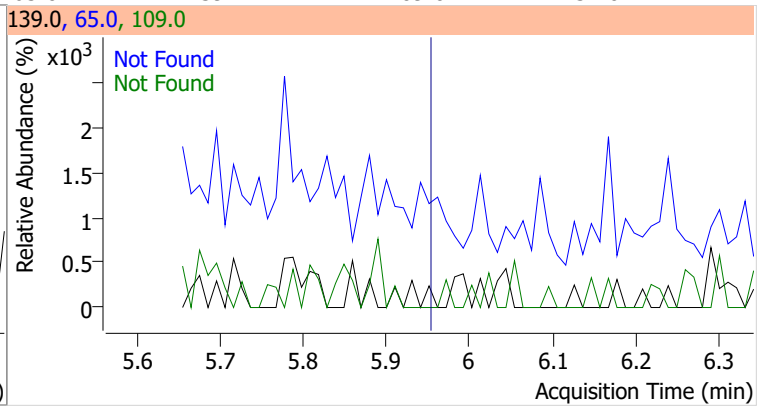
Compound	Conc.	Exp RT	QIon	Exp Ratio
Isophorone	N.D.	5.90	138.0	21.9



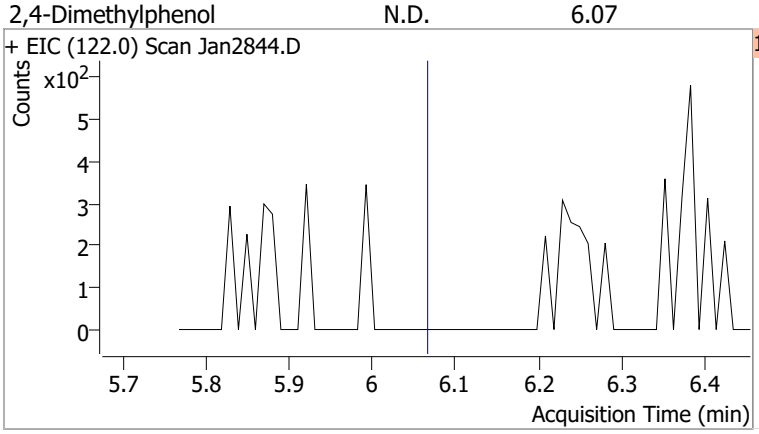


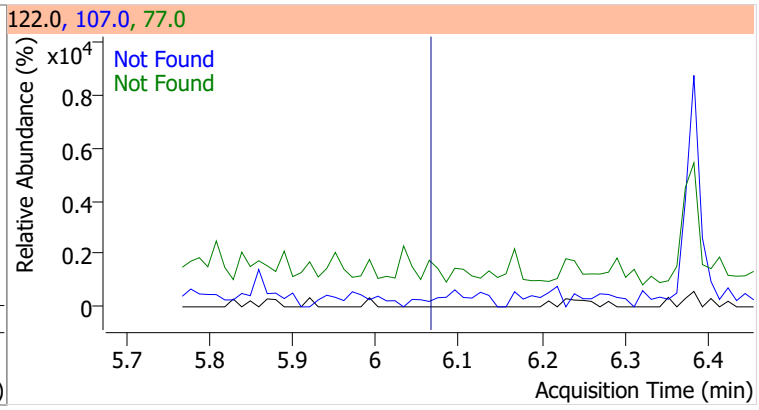
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Nitrophenol	N.D.	5.96	65.0	39.7	109.0	31.0



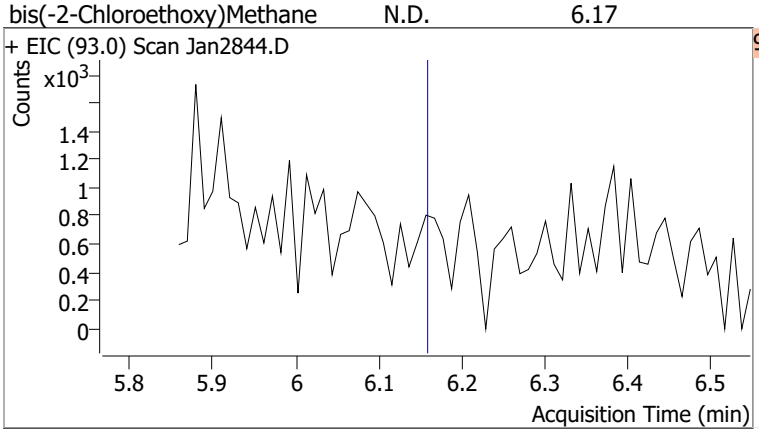


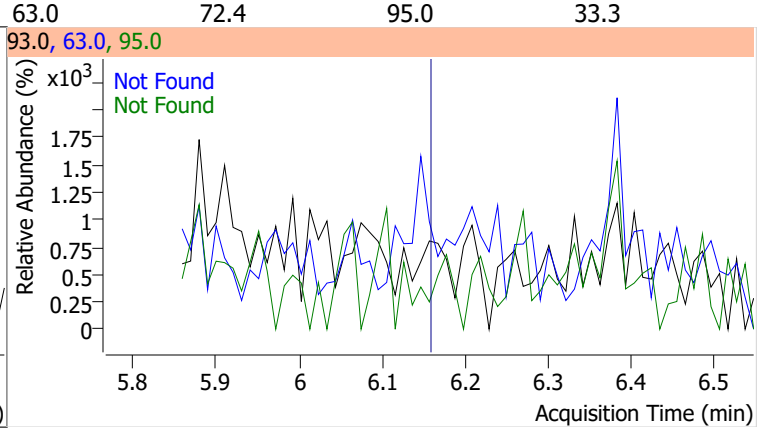
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dimethylphenol	N.D.	6.07	107.0	106.5	77.0	30.9



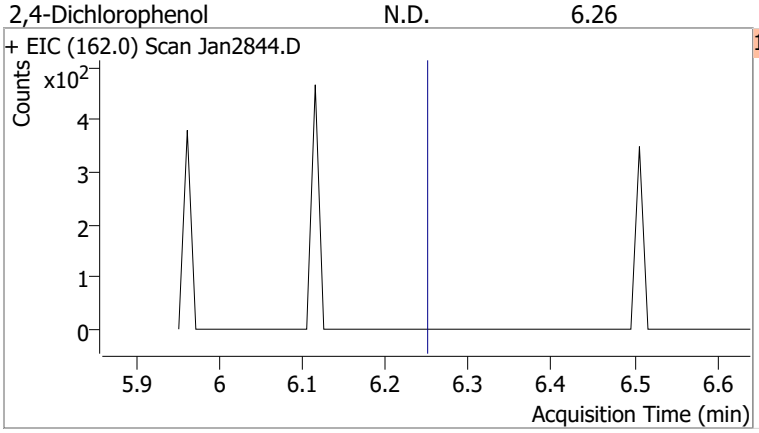


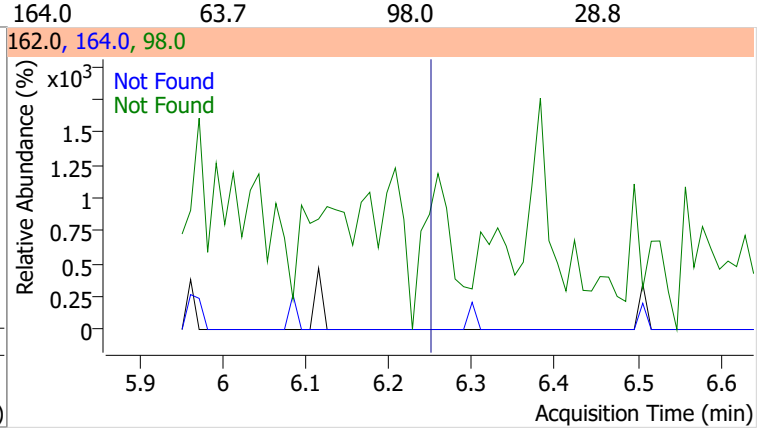
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(-2-Chloroethoxy)Methane	N.D.	6.17	63.0	72.4	95.0	33.3



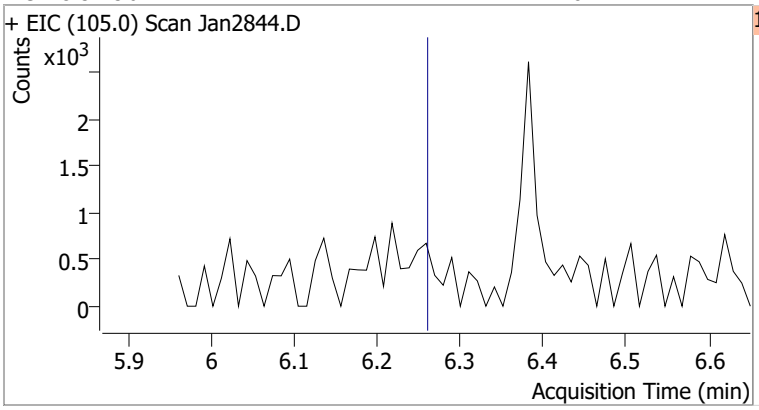


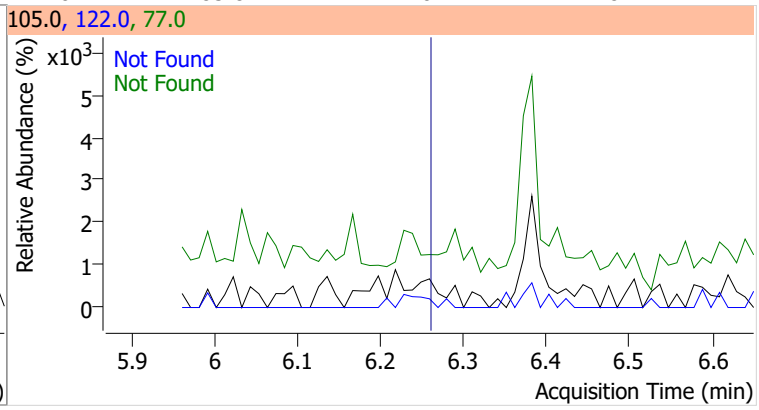
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dichlorophenol	N.D.	6.26	164.0	63.7	98.0	28.8



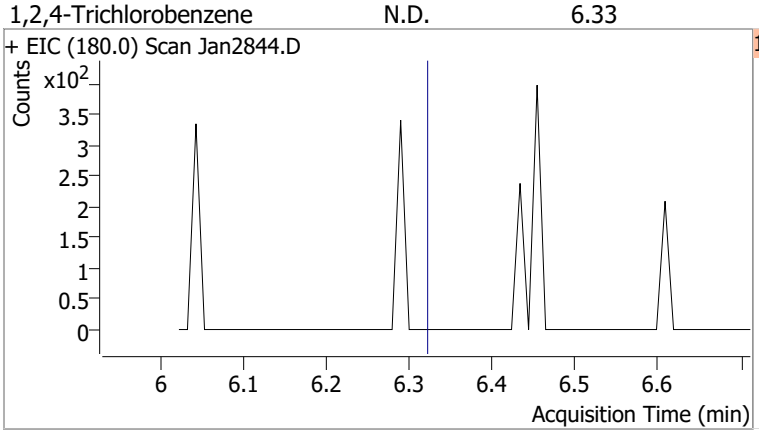


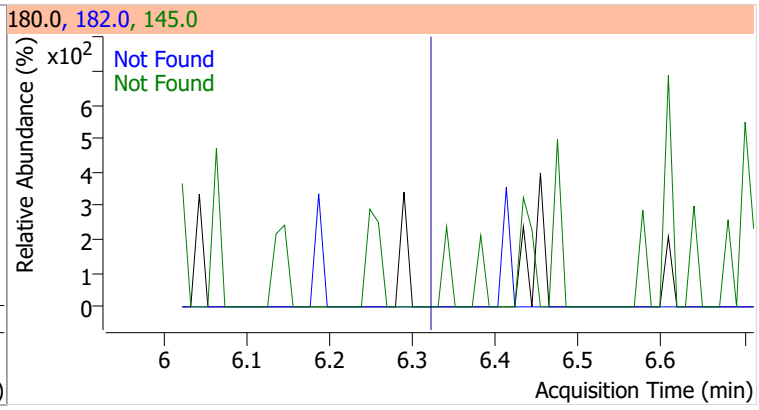
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzoic Acid	N.D.	6.27	122.0	85.8	77.0	72.8



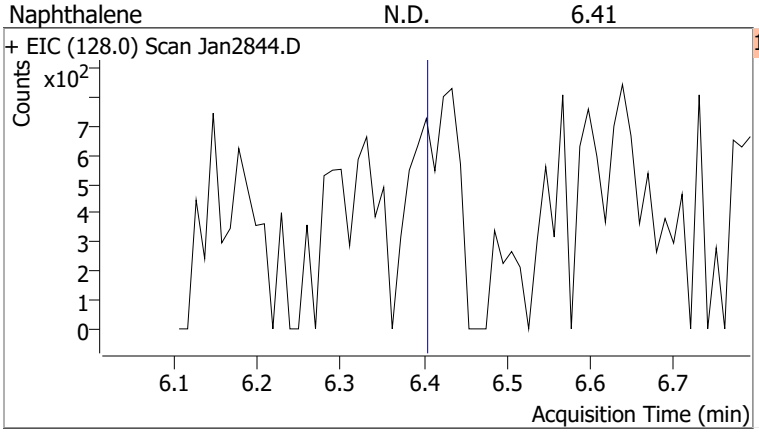


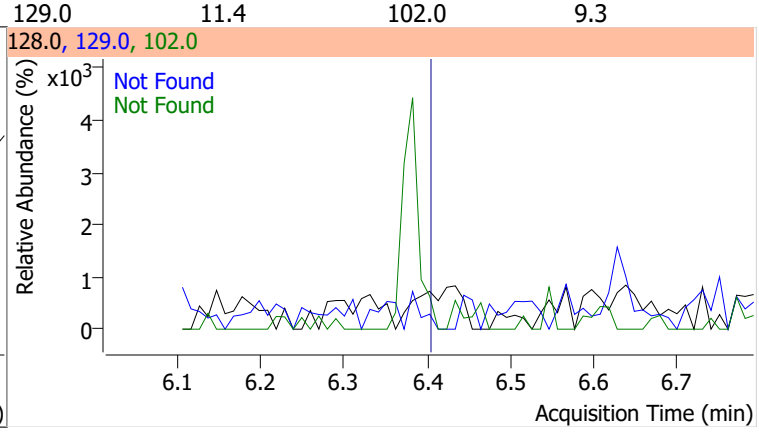
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1,2,4-Trichlorobenzene	N.D.	6.33	182.0	97.7	145.0	27.6



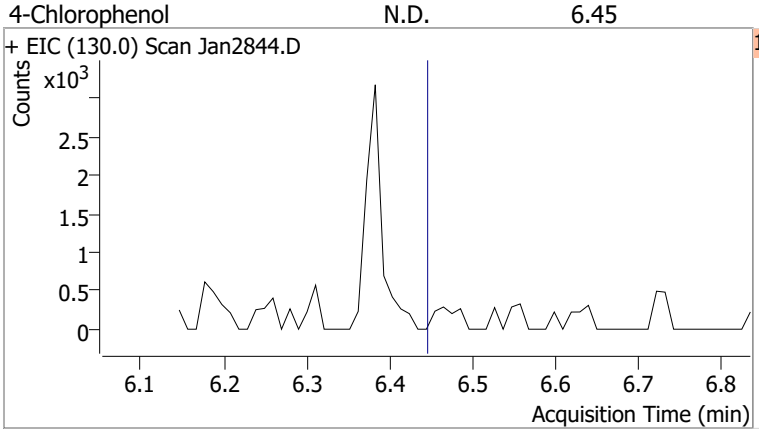


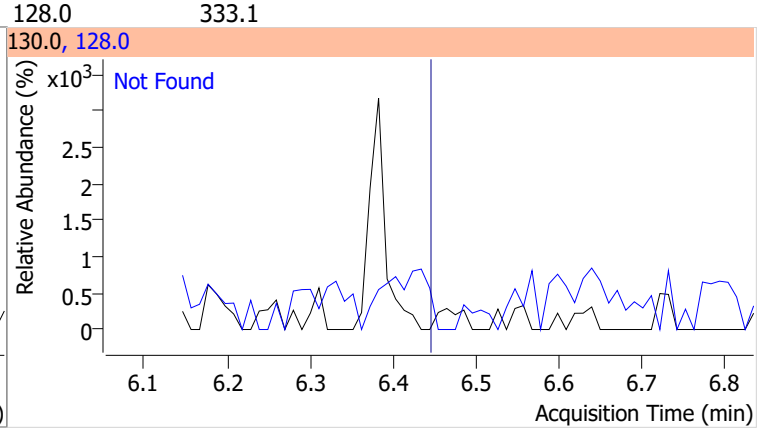
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Naphthalene	N.D.	6.41	129.0	11.4	102.0	9.3



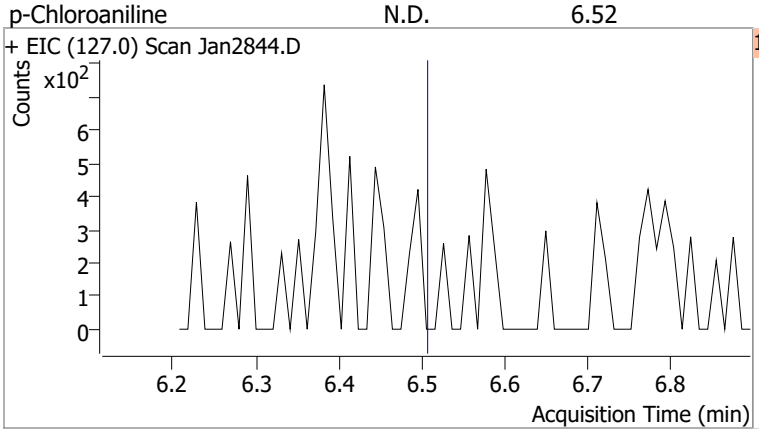


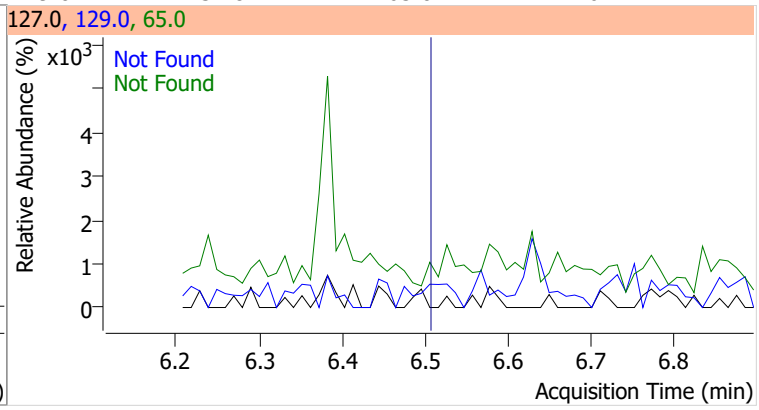
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chlorophenol	N.D.	6.45	128.0	333.1



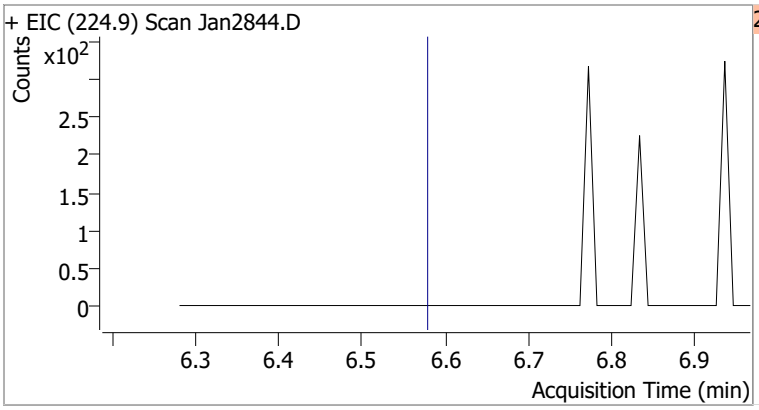


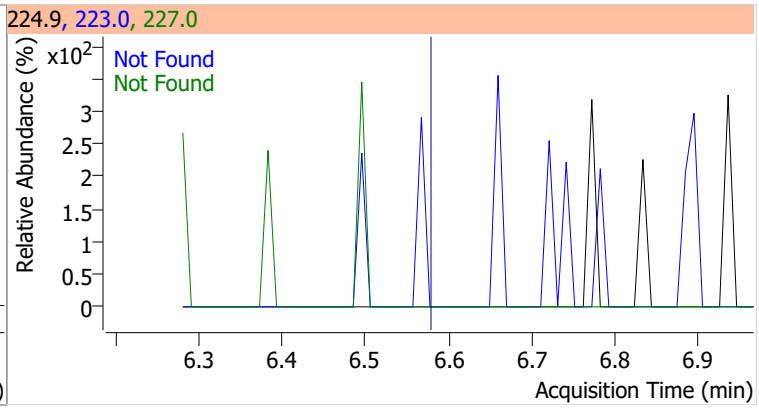
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
p-Chloroaniline	N.D.	6.52	129.0	31.8	65.0	26.1



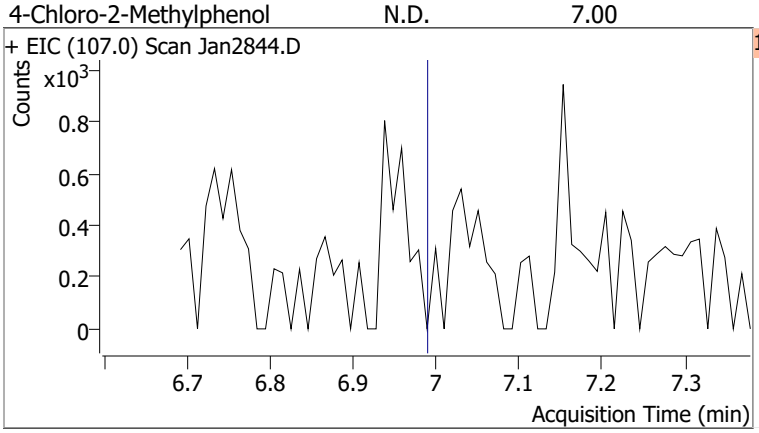


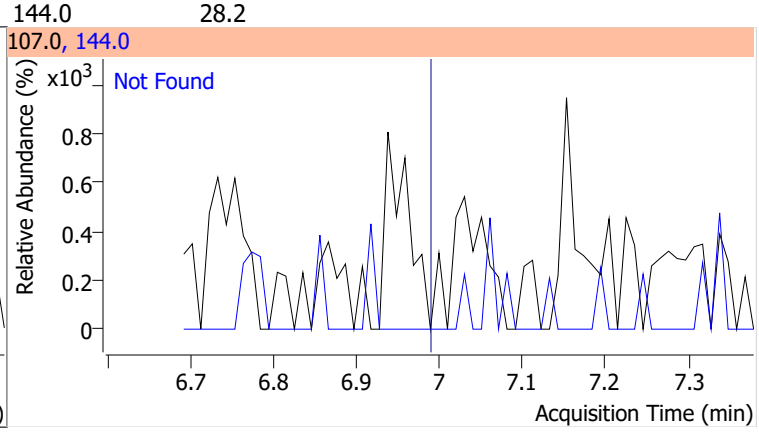
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorobutadiene	N.D.	6.59	223.0	64.5	227.0	62.8



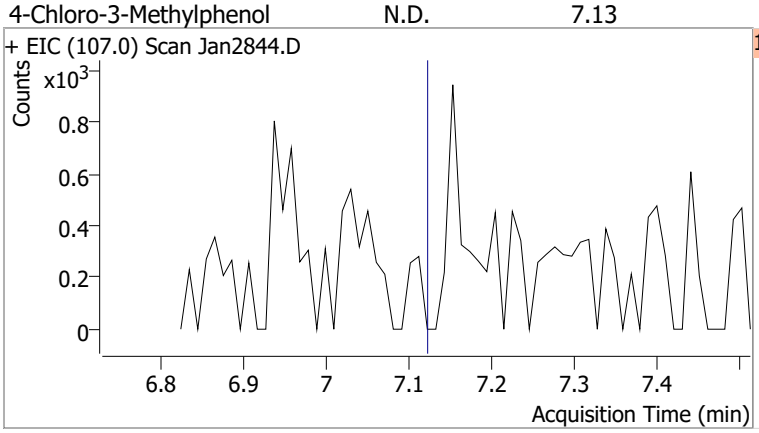


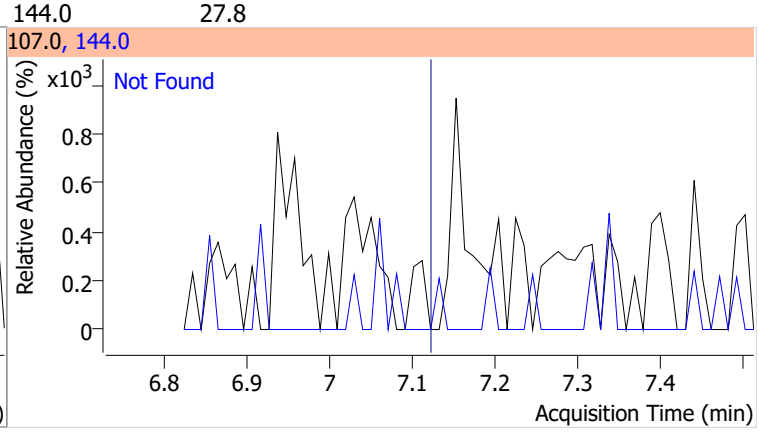
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-2-Methylphenol	N.D.	7.00	144.0	28.2



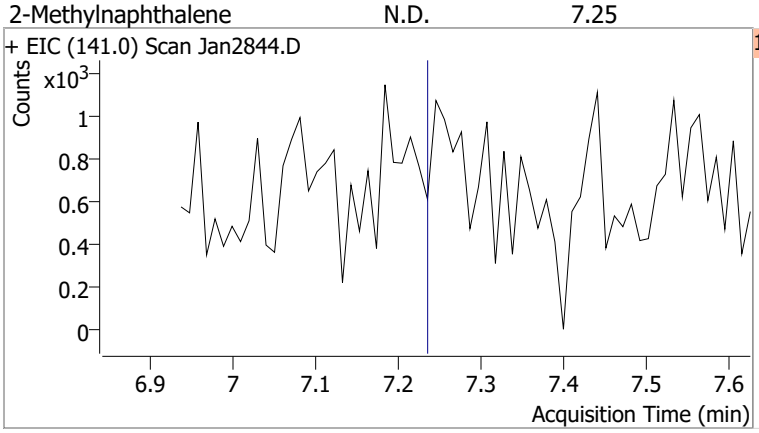


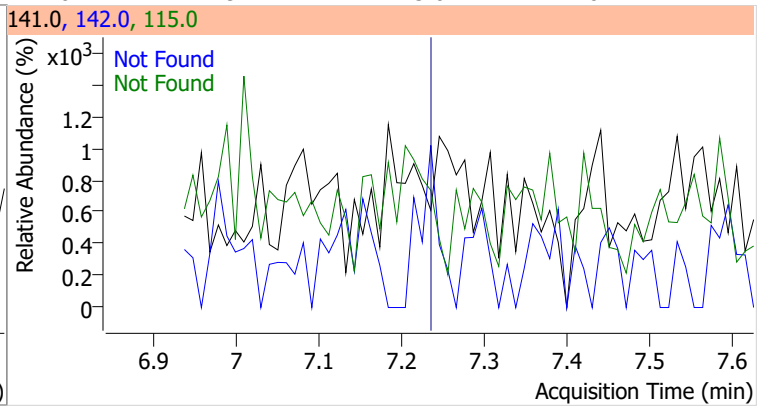
Compound	Conc.	Exp RT	QIon	Exp Ratio
4-Chloro-3-Methylphenol	N.D.	7.13	144.0	27.8



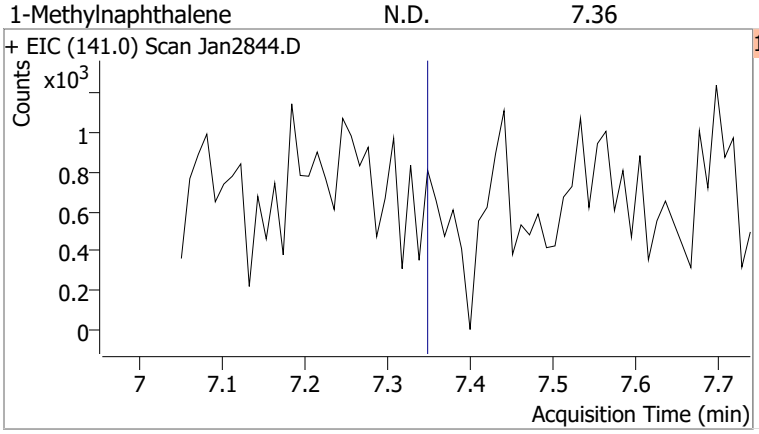


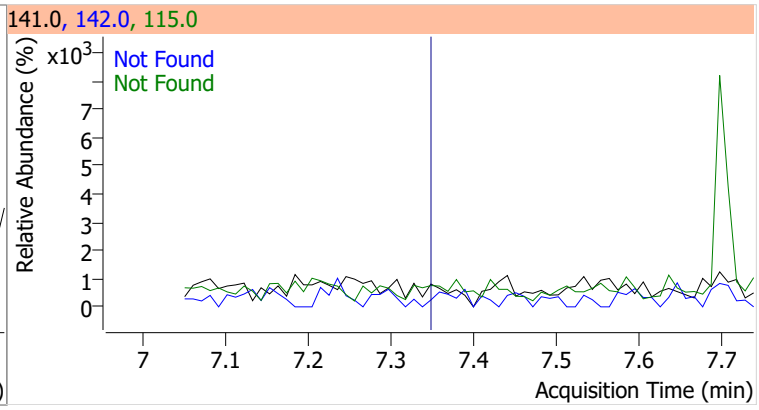
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Methylnaphthalene	N.D.	7.25	142.0	119.1	115.0	40.4



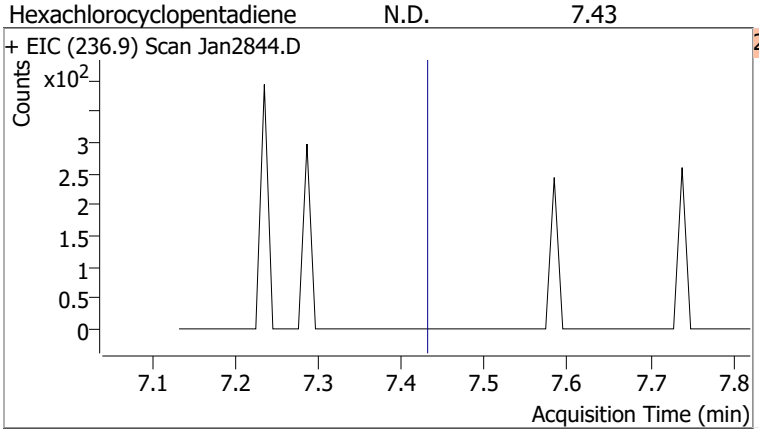


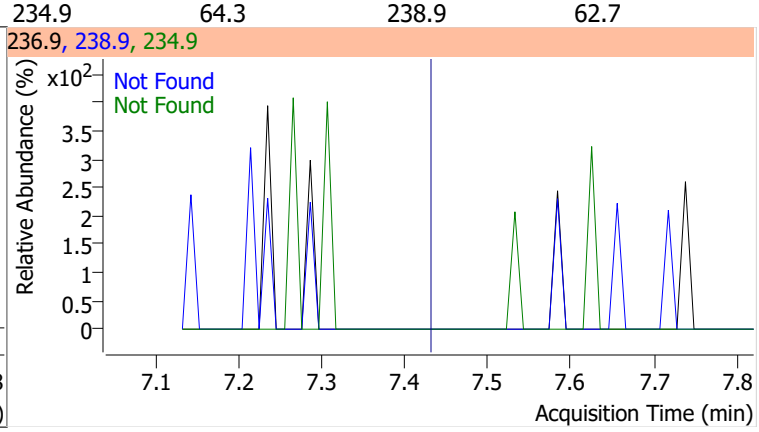
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
1-Methylnaphthalene	N.D.	7.36	142.0	113.1	115.0	41.0



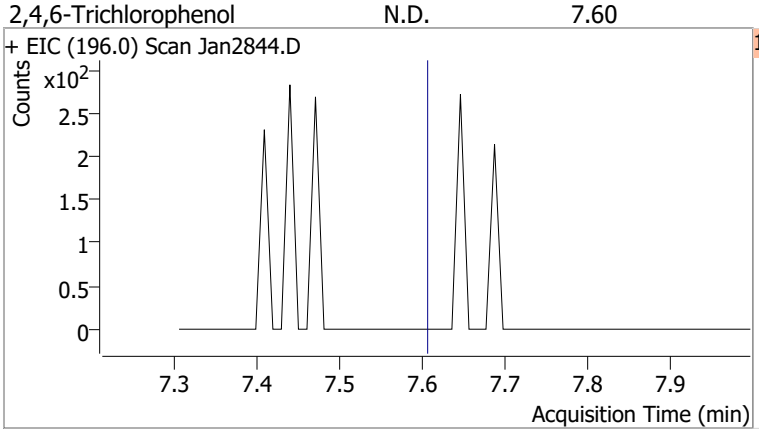


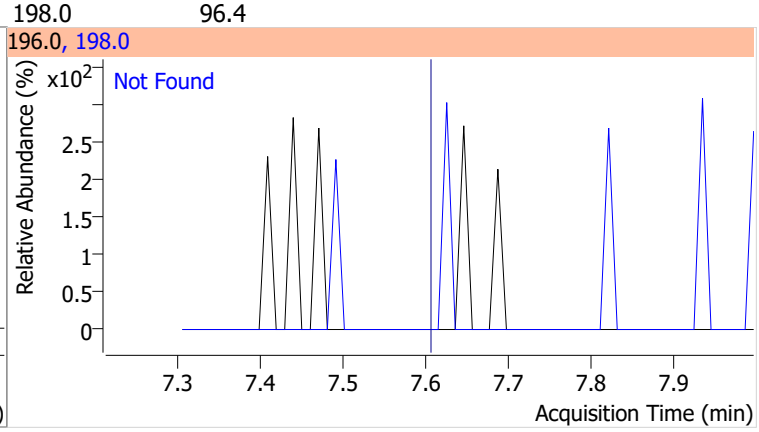
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Hexachlorocyclopentadiene	N.D.	7.43	234.9	64.3	238.9	62.7



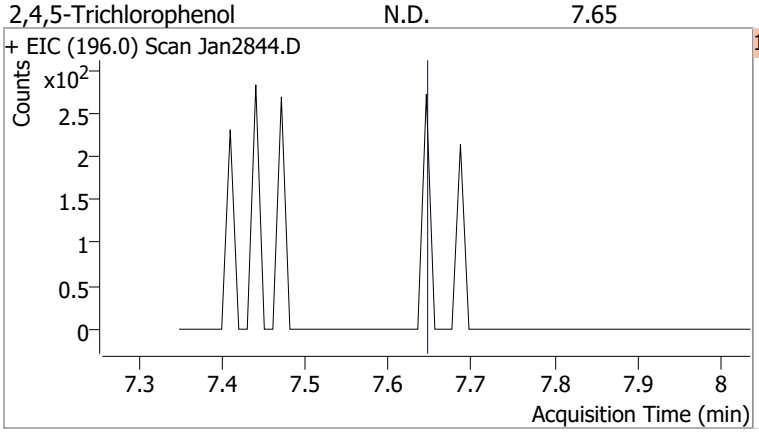


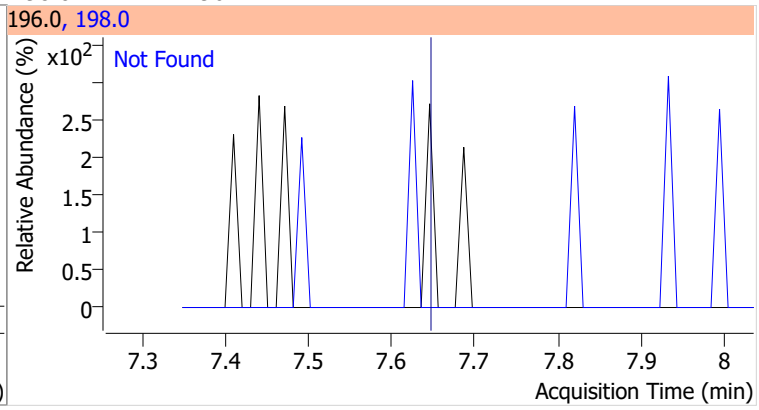
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,6-Trichlorophenol	N.D.	7.60	198.0	96.4



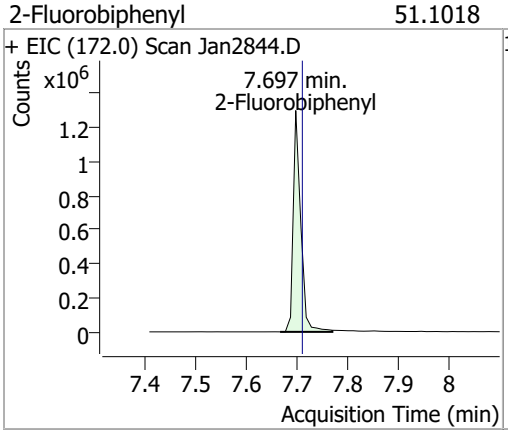


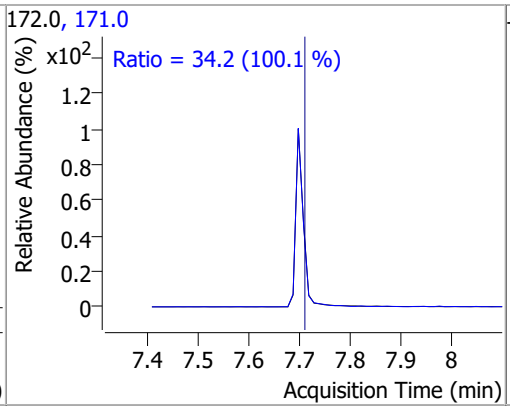
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4,5-Trichlorophenol	N.D.	7.65	198.0	96.2

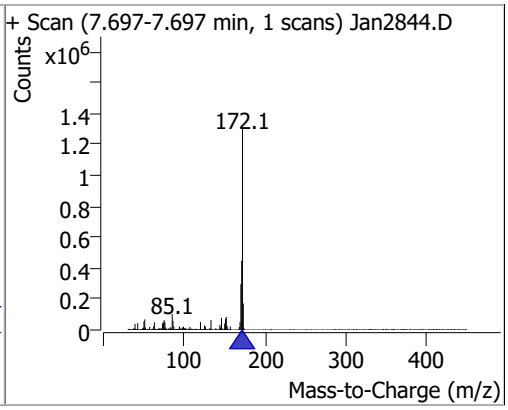




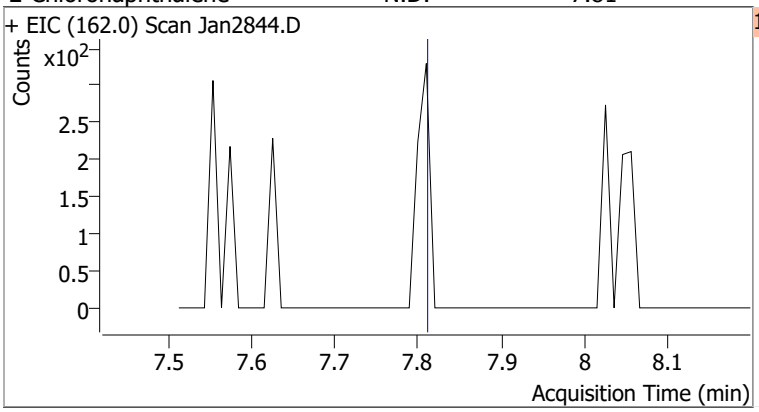
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	51.1018	7.70	-0.01	1336341	171.0	34.2	23.9	44.5

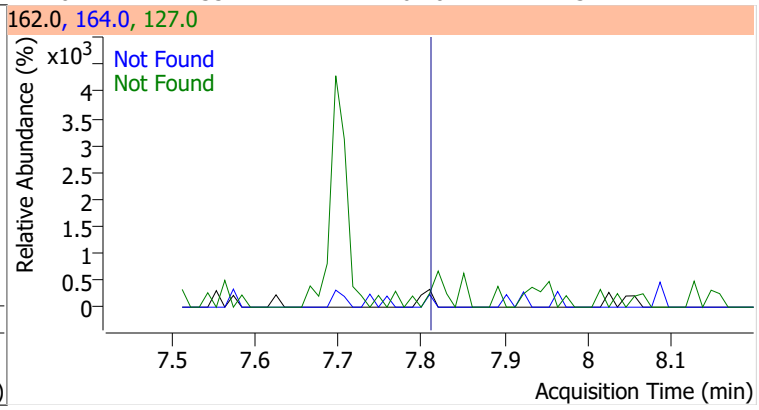




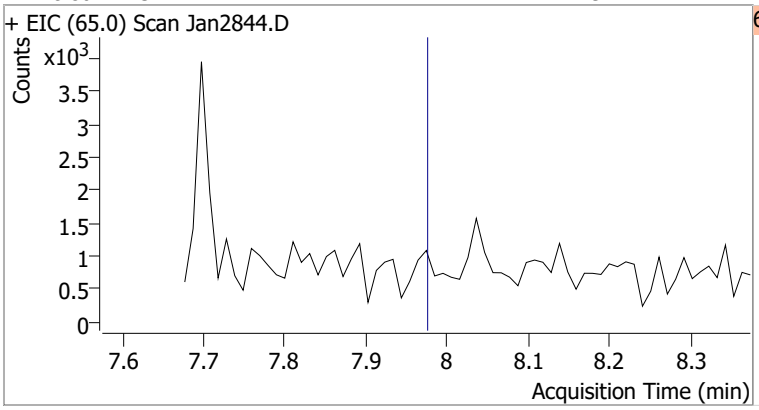


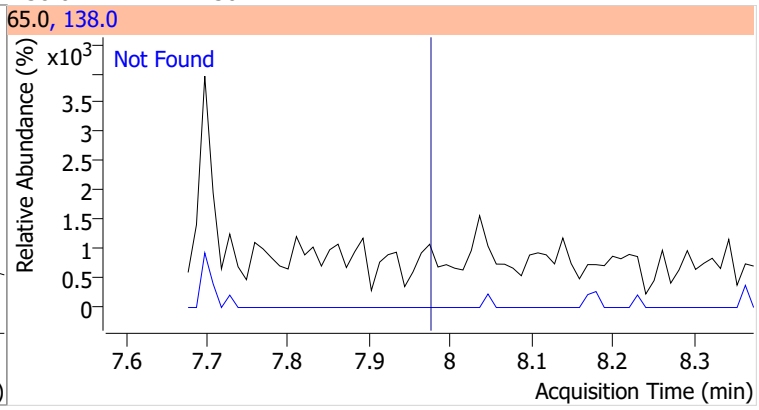
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2-Chloronaphthalene	N.D.	7.81	127.0	35.1	164.0	32.4



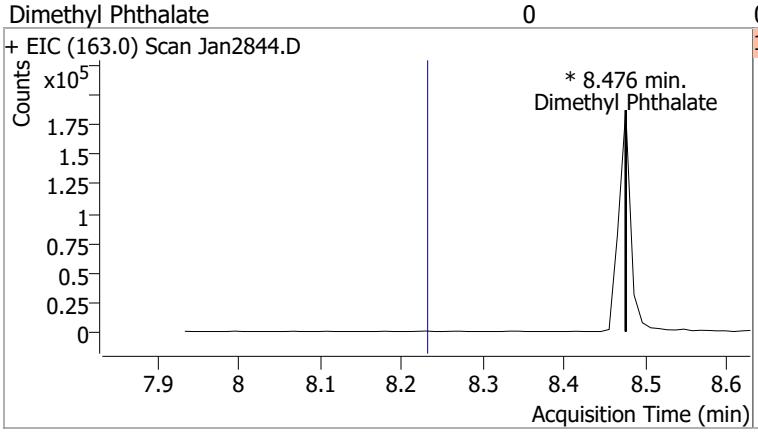


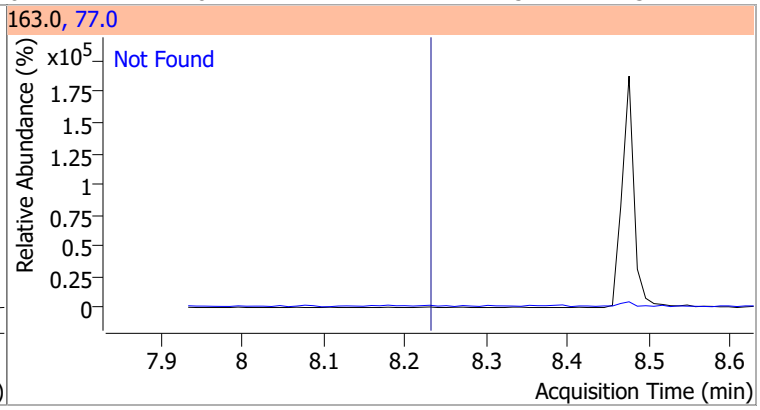
Compound	Conc.	Exp RT	QIon	Exp Ratio
2-Nitroaniline	N.D.	7.97	138.0	130.4



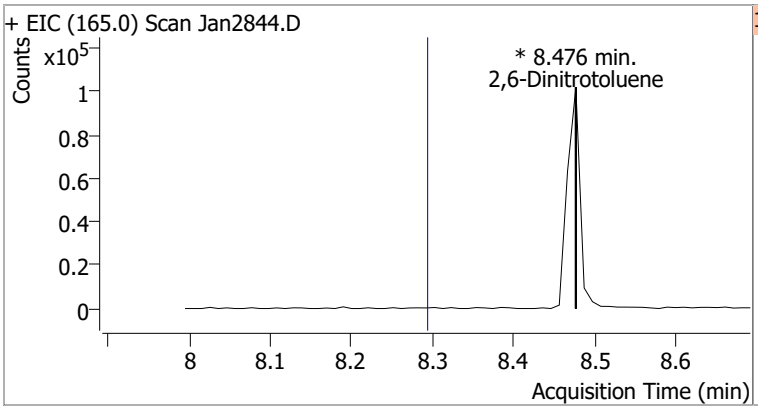


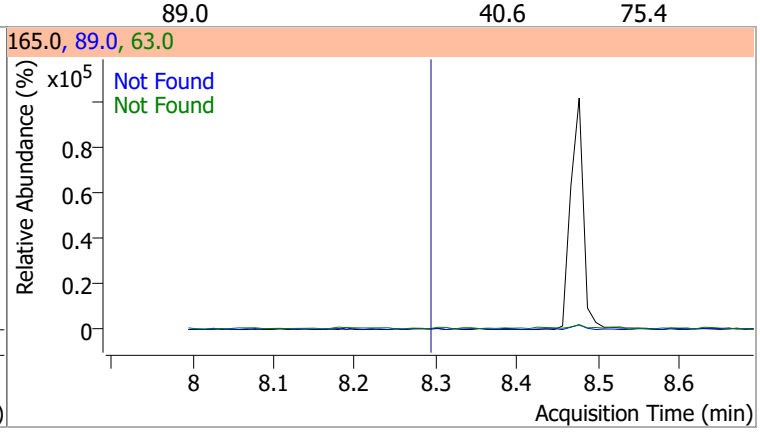
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate		0		0	77.0		12.5	23.2



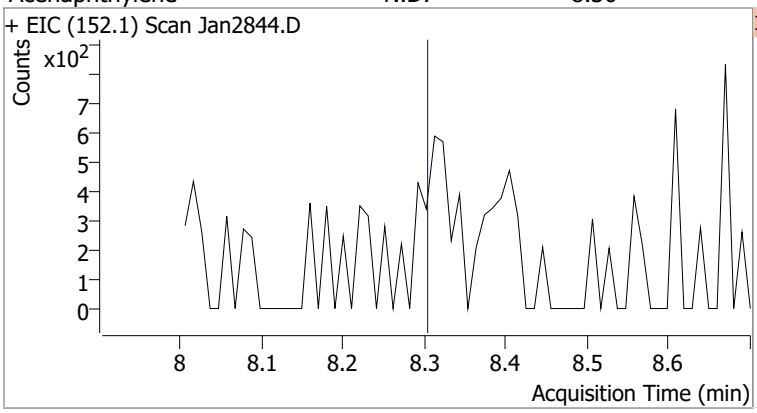


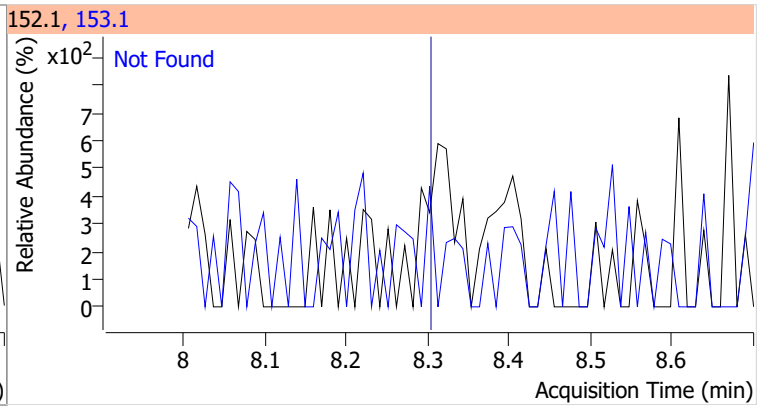
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene		0		0	63.0		81.9	152.1
					89.0		40.6	75.4



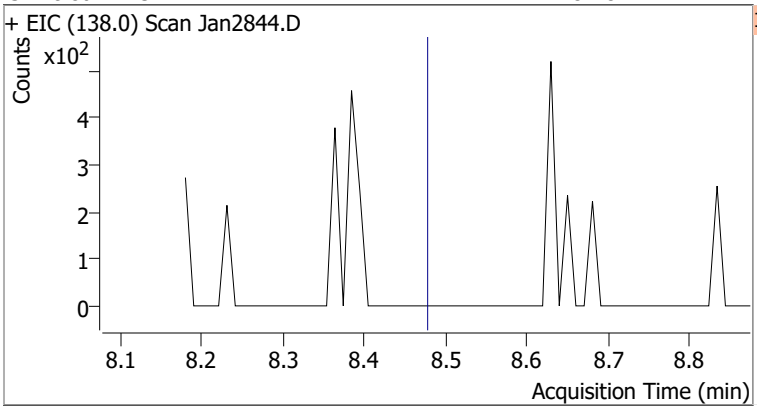


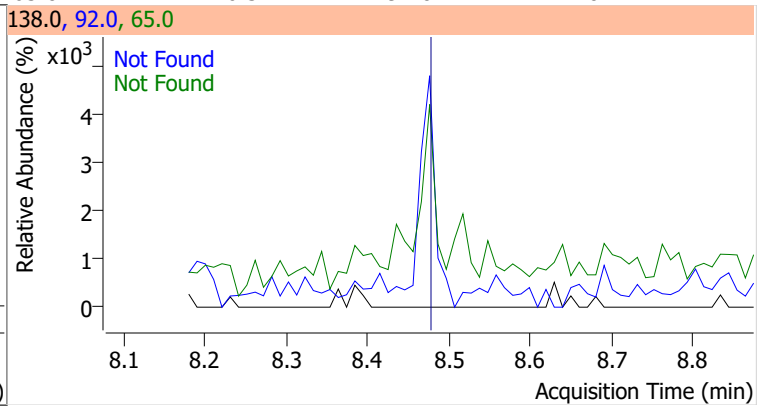
Compound	Conc.	Exp RT	QIon	Exp Ratio
Acenaphthylene	N.D.	8.30	153.1	13.1



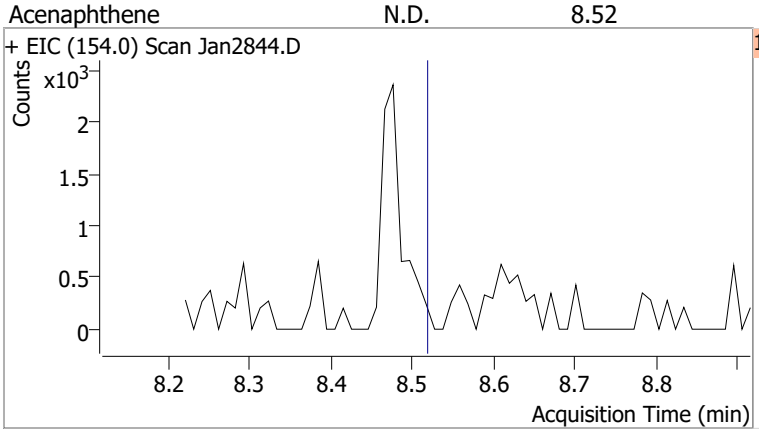


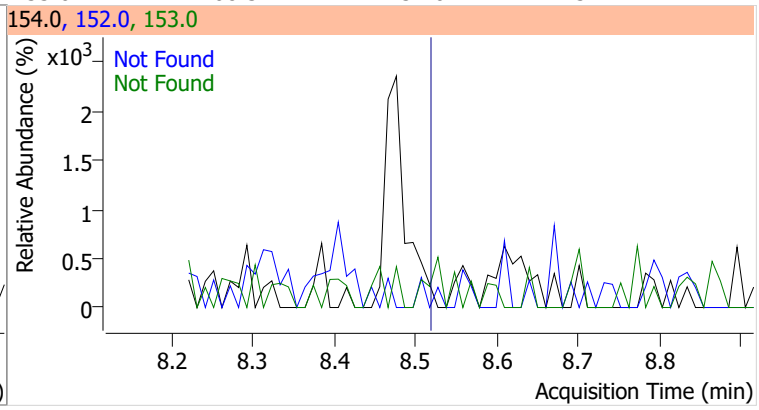
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
3-Nitroaniline	N.D.	8.48	65.0	116.3	92.0	104.7



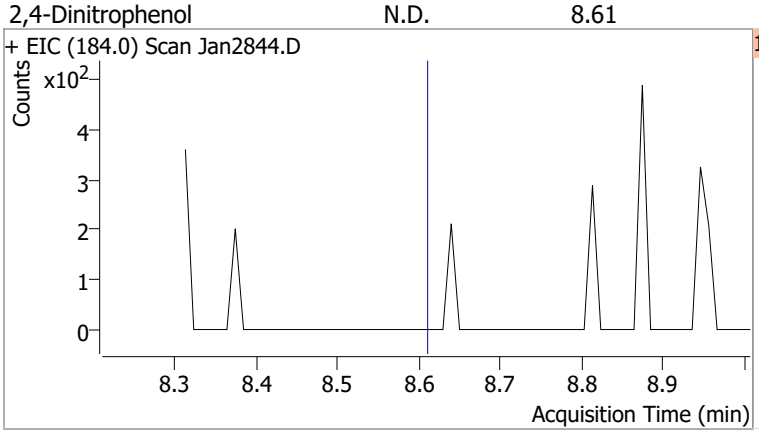


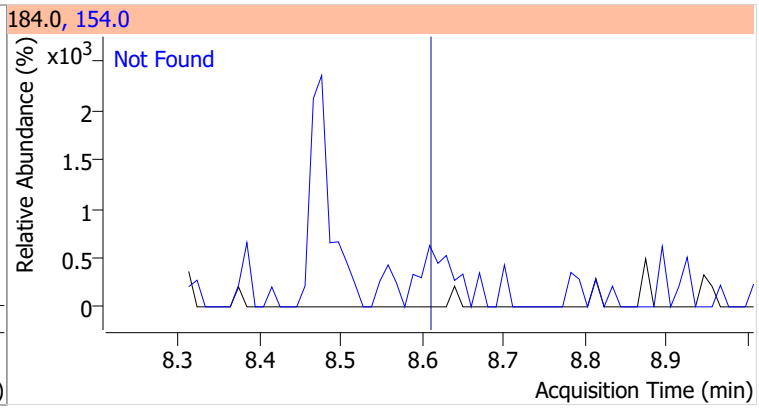
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Acenaphthene	N.D.	8.52	153.0	108.3	152.0	52.2



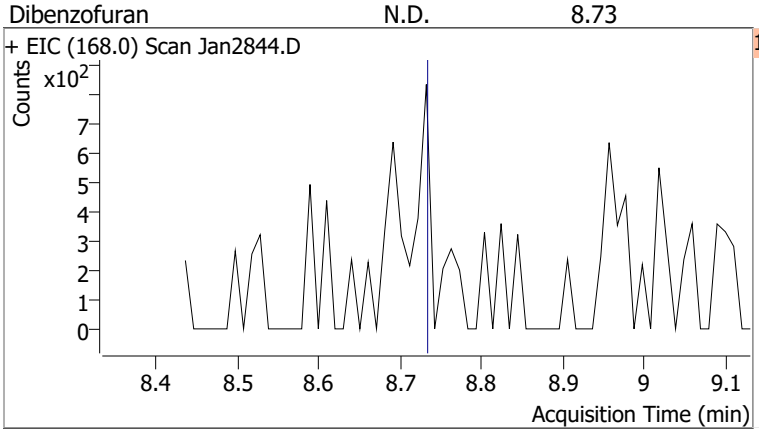


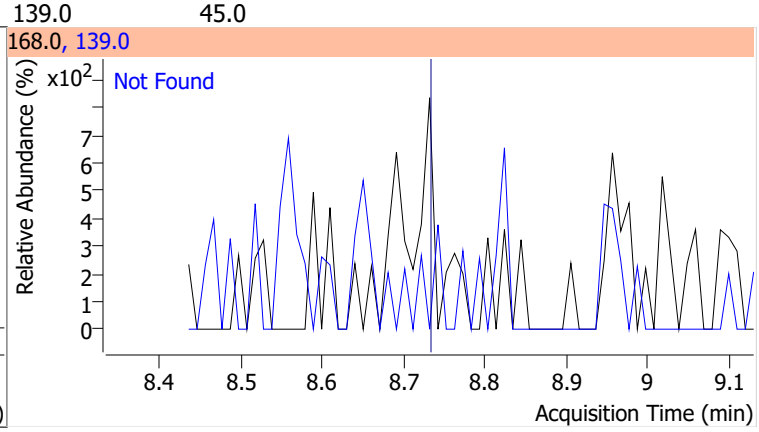
Compound	Conc.	Exp RT	QIon	Exp Ratio
2,4-Dinitrophenol	N.D.	8.61	154.0	61.7



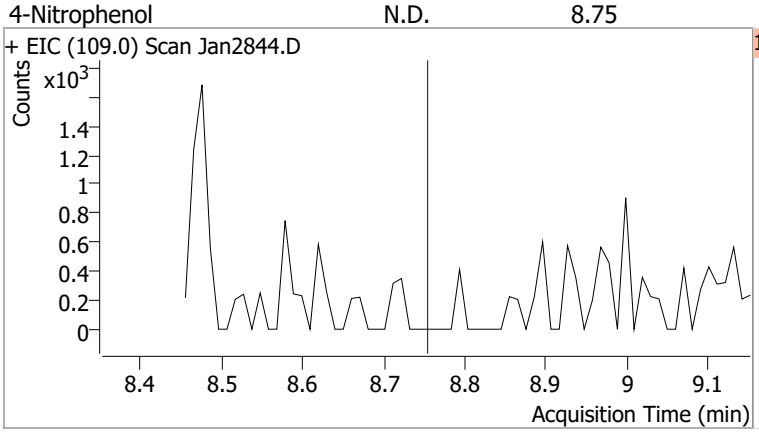


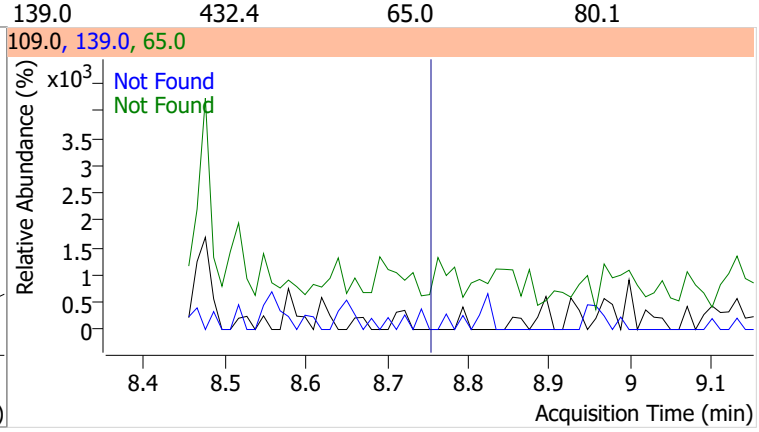
Compound	Conc.	Exp RT	QIon	Exp Ratio
Dibenzofuran	N.D.	8.73	139.0	45.0



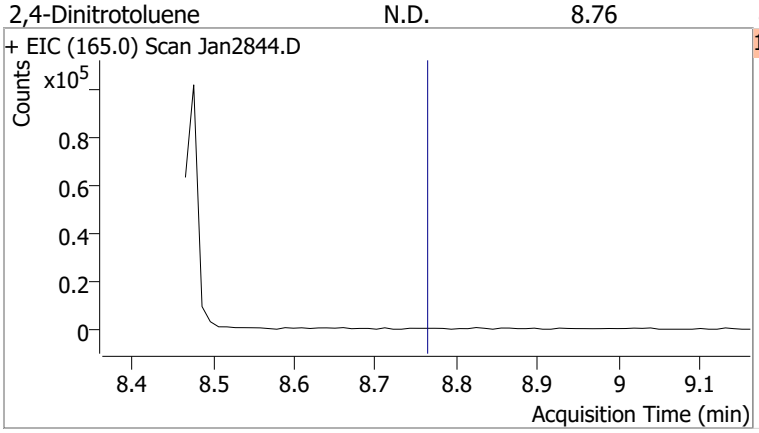


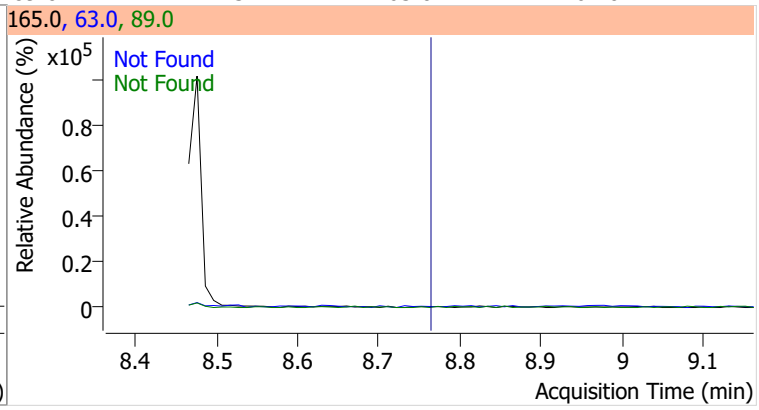
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitrophenol	N.D.	8.75	139.0	432.4	65.0	80.1



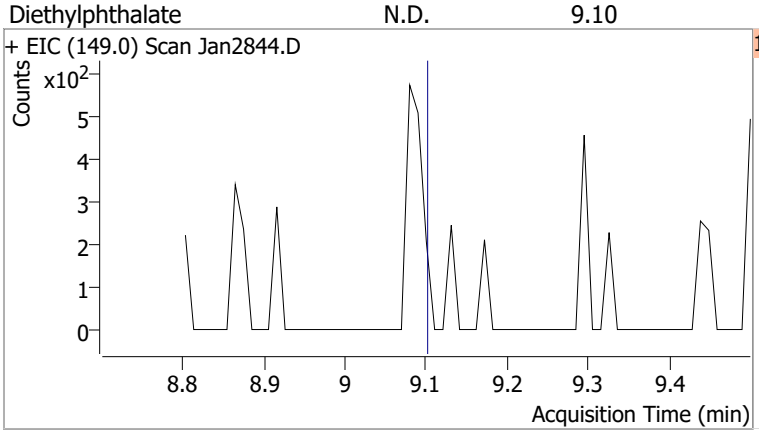


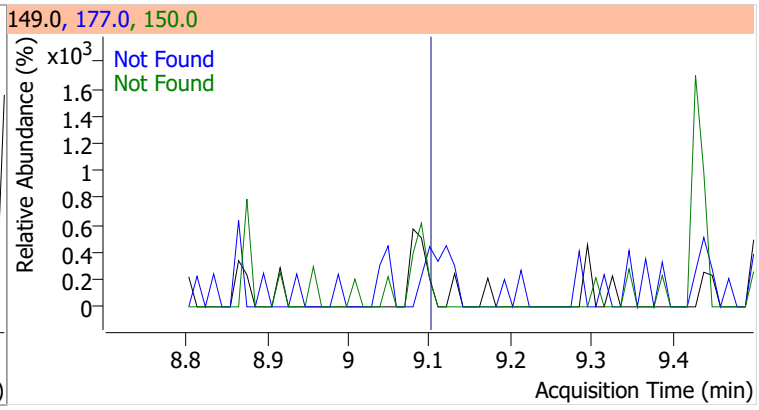
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
2,4-Dinitrotoluene	N.D.	8.76	89.0	72.3	63.0	64.0



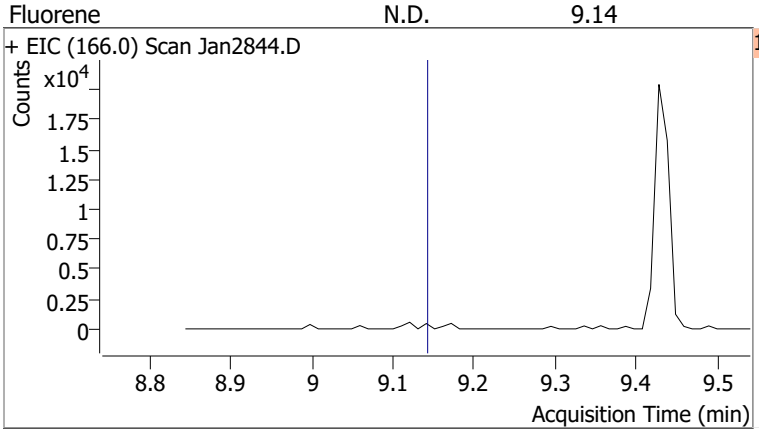


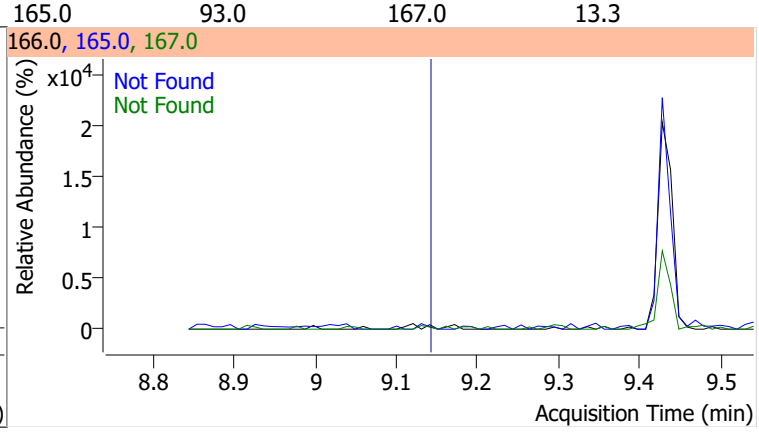
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Diethylphthalate	N.D.	9.10	177.0	21.8	150.0	12.5



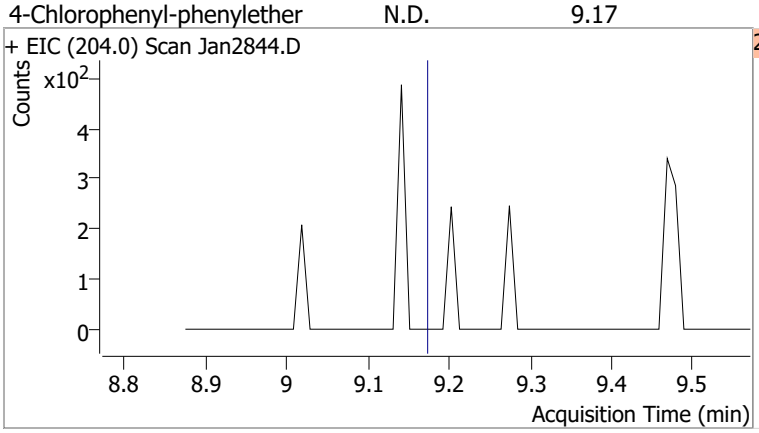


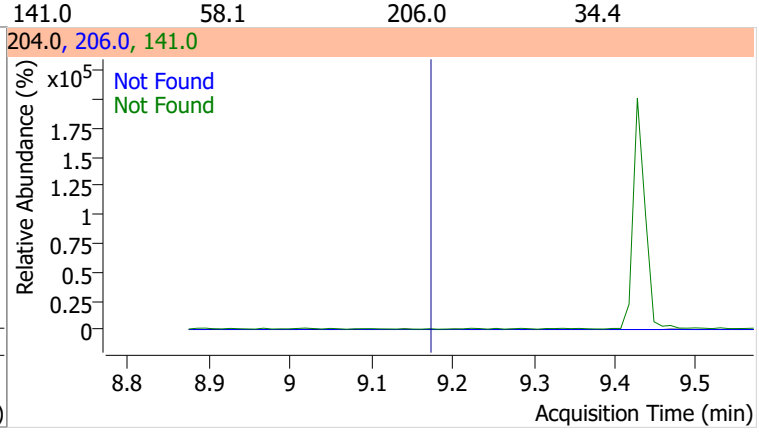
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Fluorene	N.D.	9.14	165.0	93.0	167.0	13.3



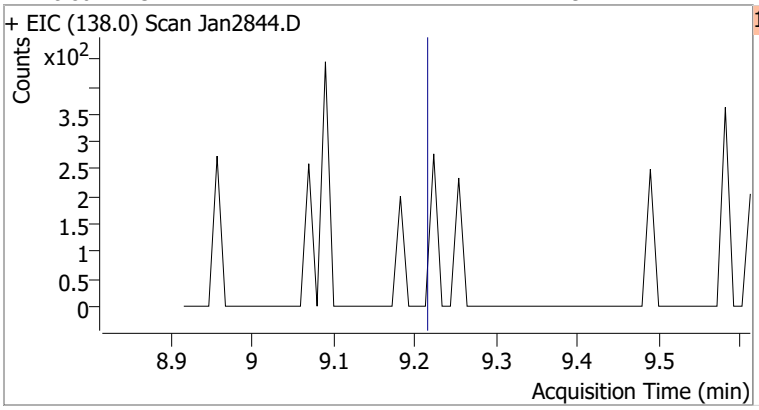


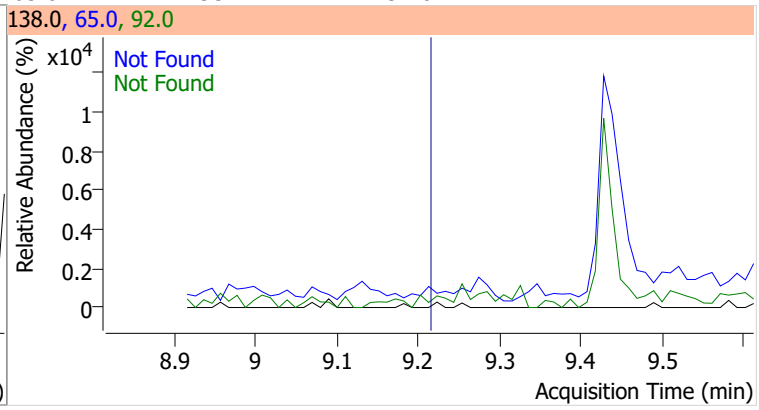
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Chlorophenyl-phenylether	N.D.	9.17	141.0	58.1	206.0	34.4



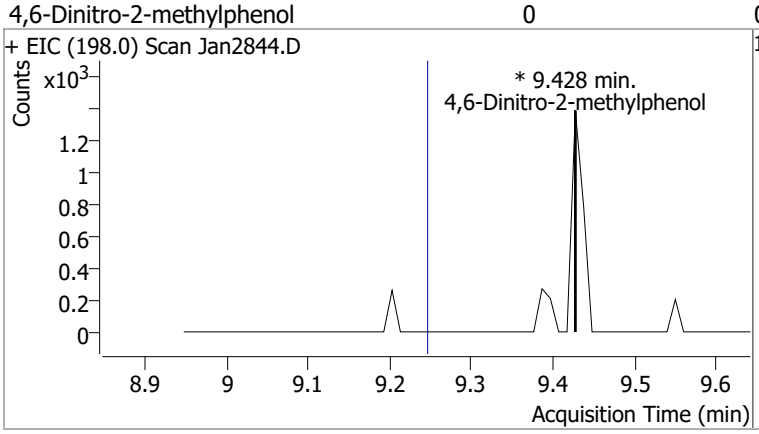


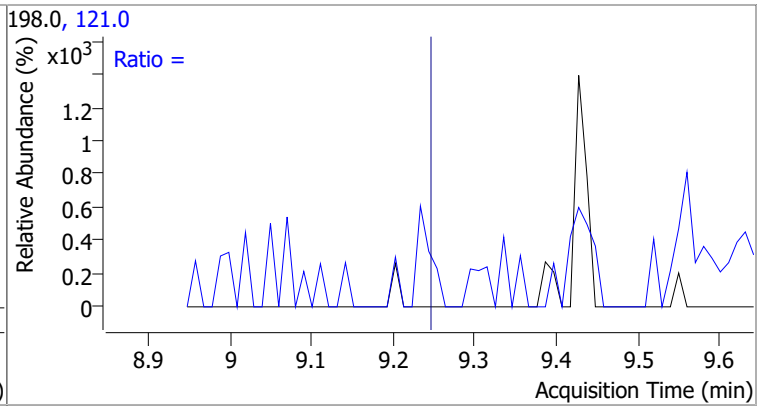
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Nitroaniline	N.D.	9.22	65.0	93.1	92.0	47.7



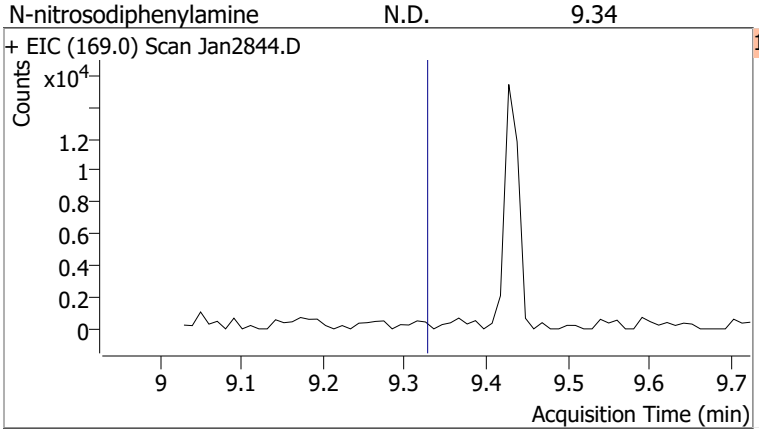


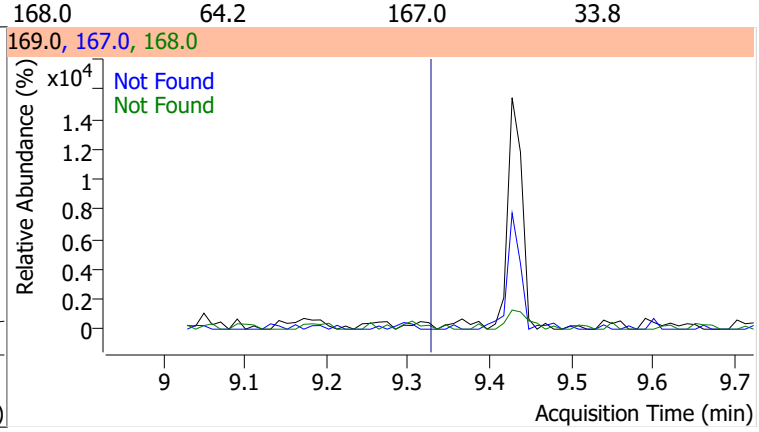
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol		0		0	121.0		30.4	56.5



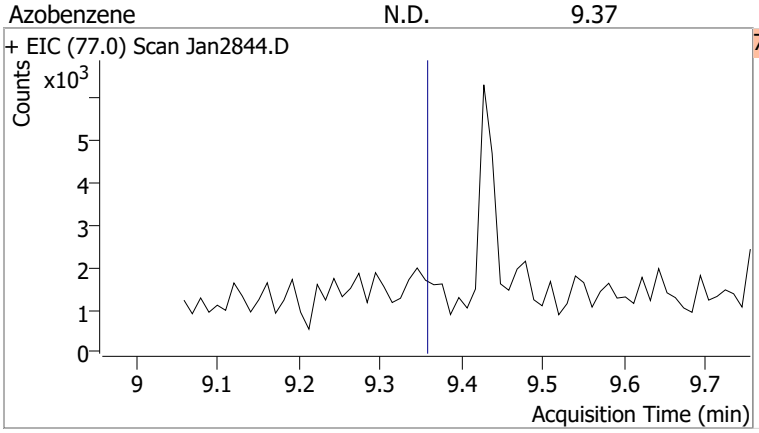


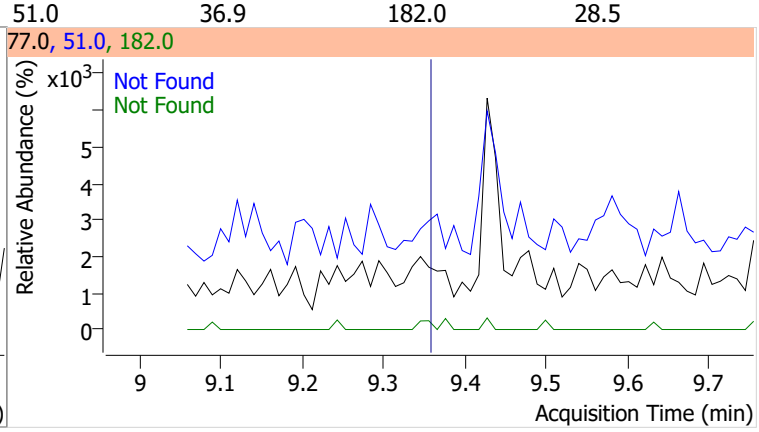
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
N-nitrosodiphenylamine	N.D.	9.34	168.0	64.2	167.0	33.8



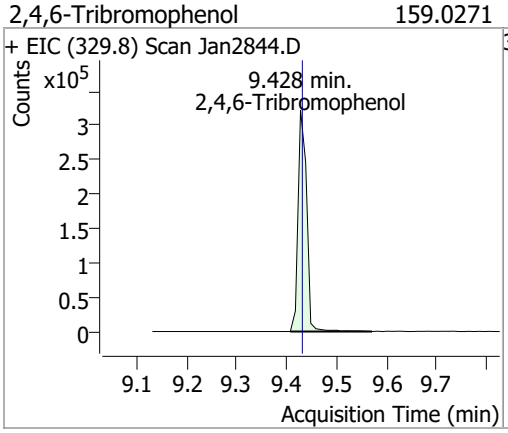


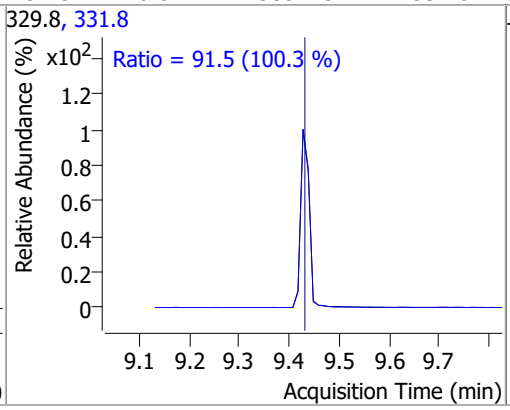
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Azobenzene	N.D.	9.37	51.0	36.9	182.0	28.5

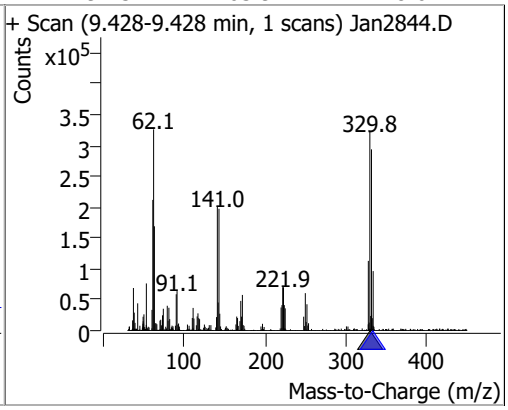




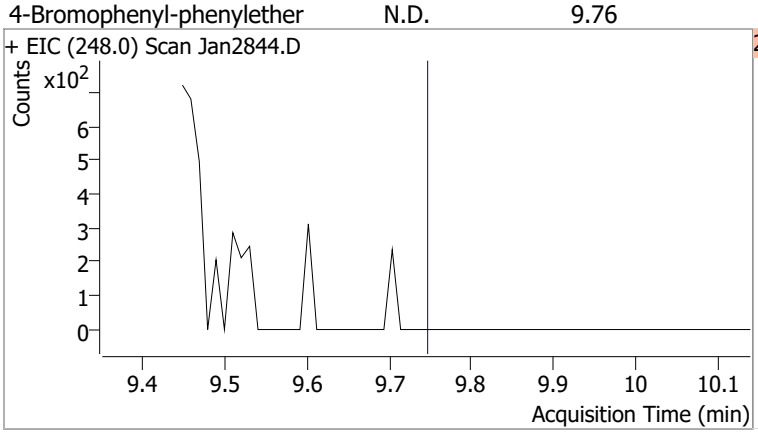
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	159.0271	9.43	-0.01	385213	331.8	91.5	63.9	118.6

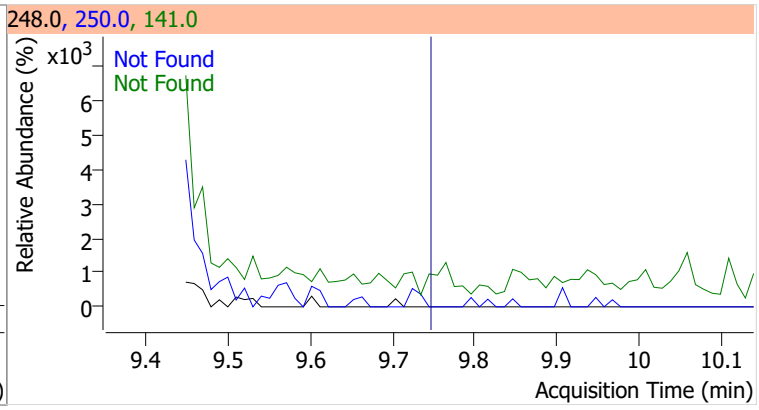




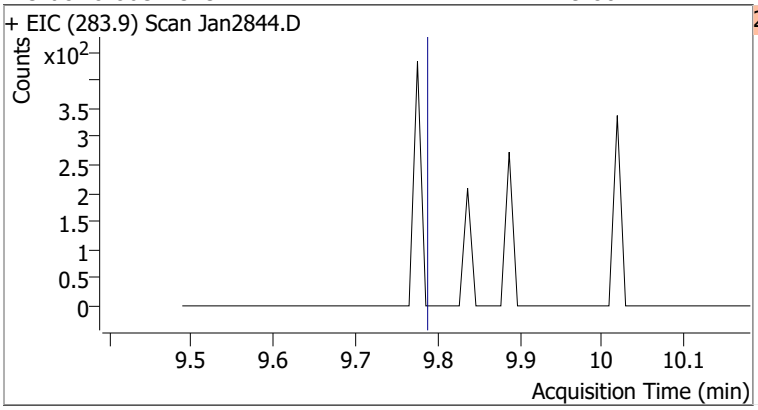


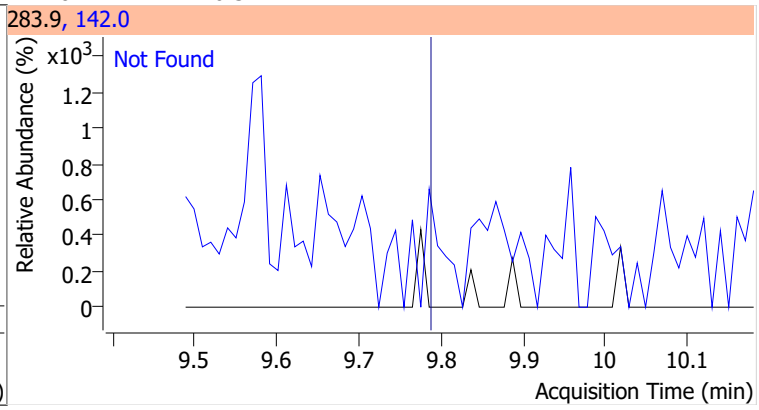
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
4-Bromophenyl-phenylether	N.D.	9.76	250.0	99.4	141.0	90.6



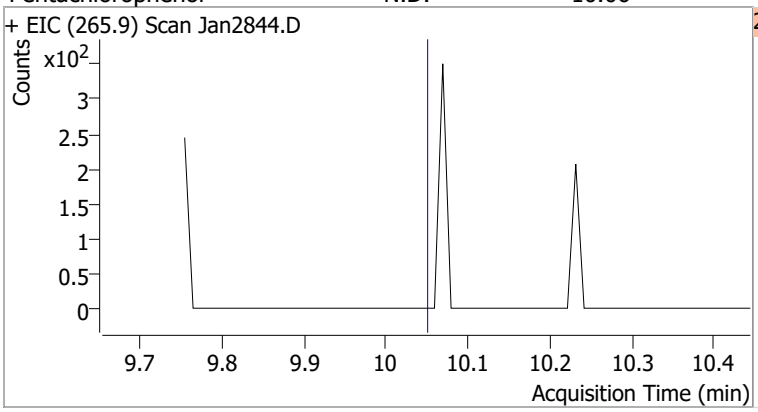


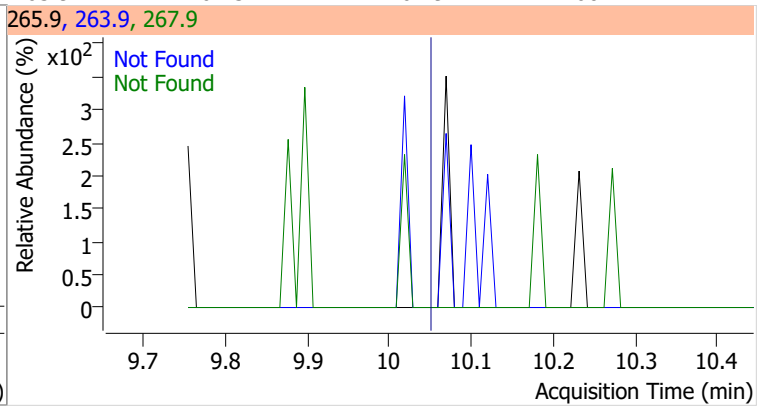
Compound	Conc.	Exp RT	QIon	Exp Ratio
Hexachlorobenzene	N.D.	9.80	142.0	46.3



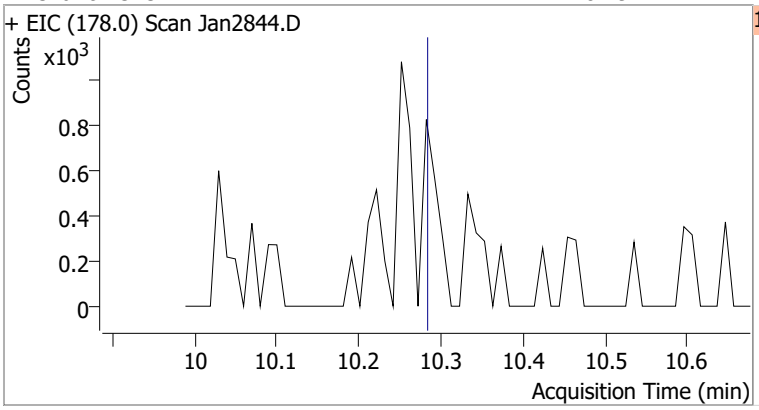


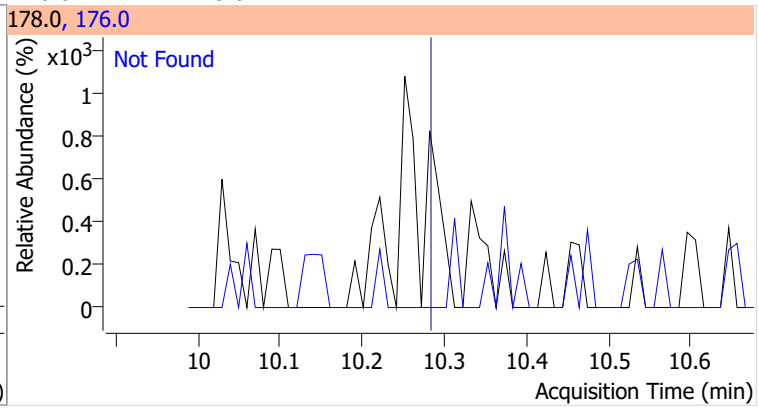
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Pentachlorophenol	N.D.	10.06	263.9	62.3	267.9	60.2



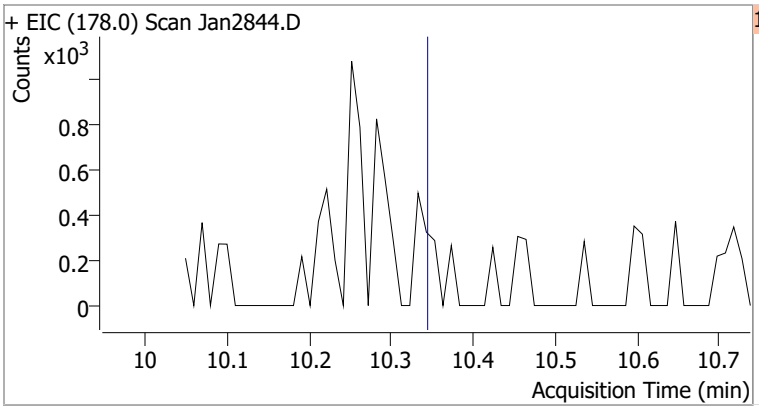


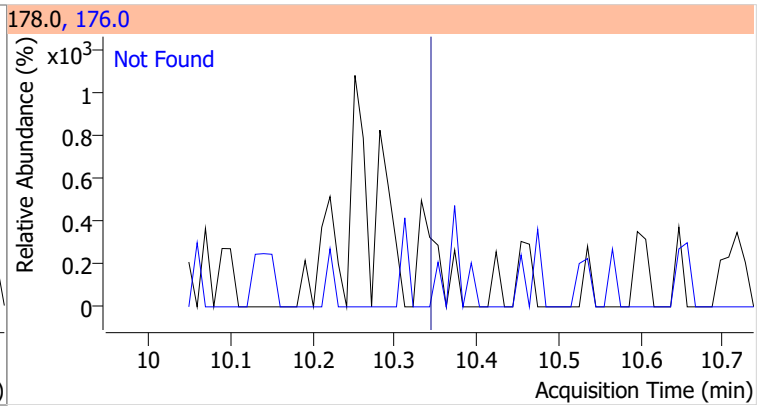
Compound	Conc.	Exp RT	QIon	Exp Ratio
Phenanthrene	N.D.	10.29	176.0	18.8



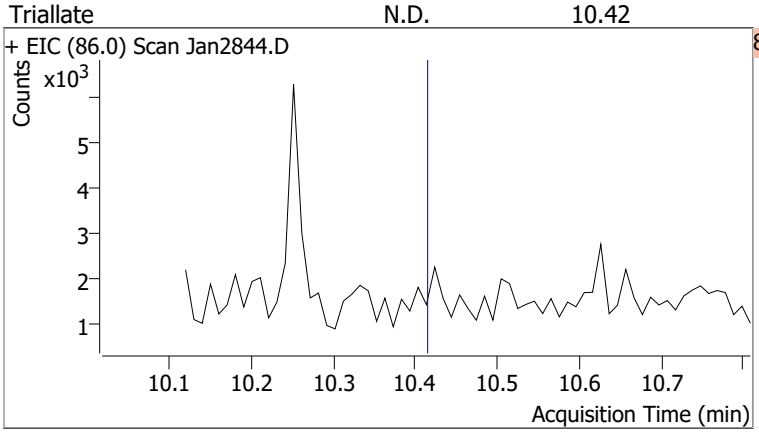


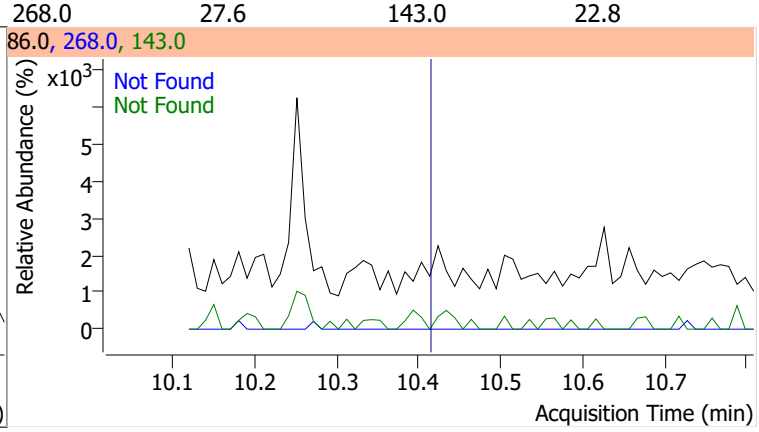
Compound	Conc.	Exp RT	QIon	Exp Ratio
Anthracene	N.D.	10.35	176.0	18.3



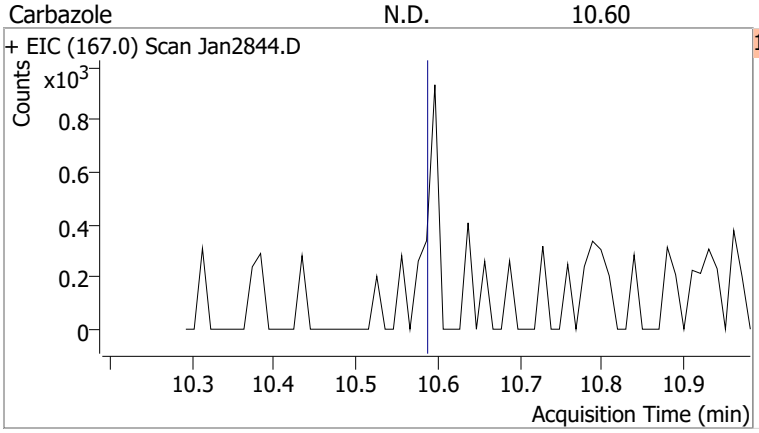


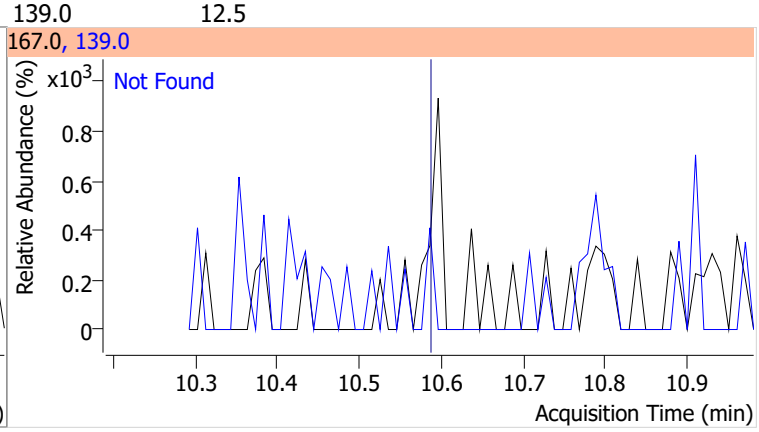
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Triallate	N.D.	10.42	268.0	27.6	143.0	22.8



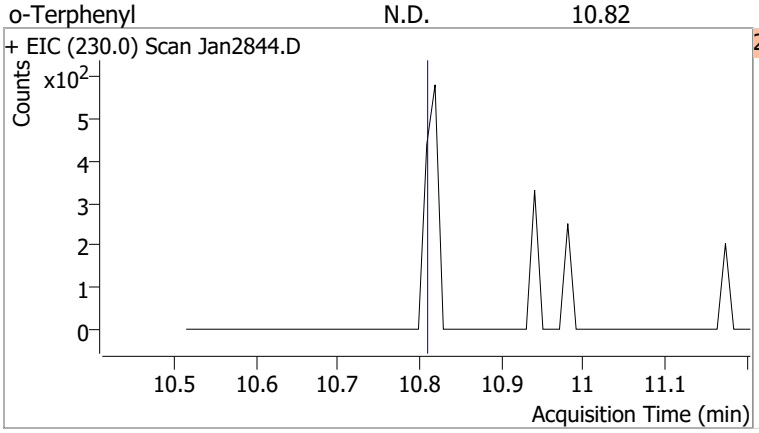


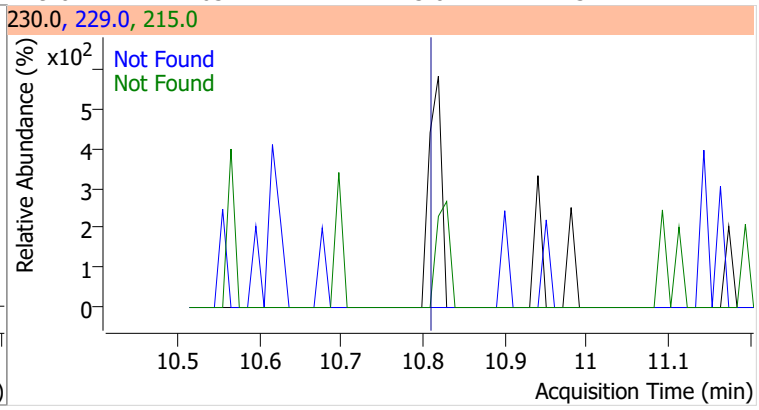
Compound	Conc.	Exp RT	QIon	Exp Ratio
Carbazole	N.D.	10.60	139.0	12.5



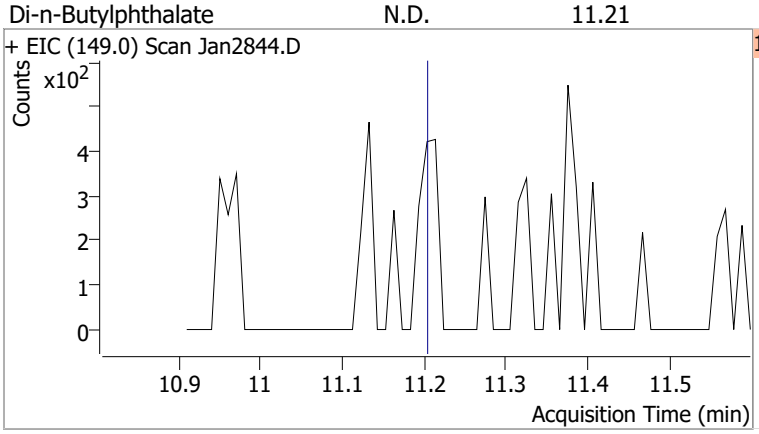


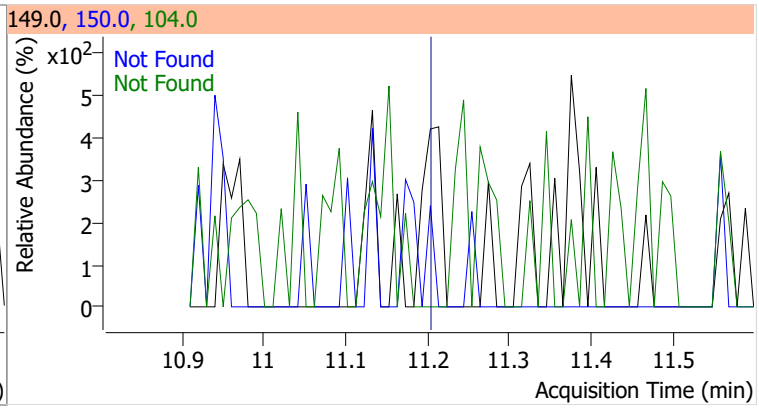
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
o-Terphenyl	N.D.	10.82	229.0	63.2	215.0	37.7



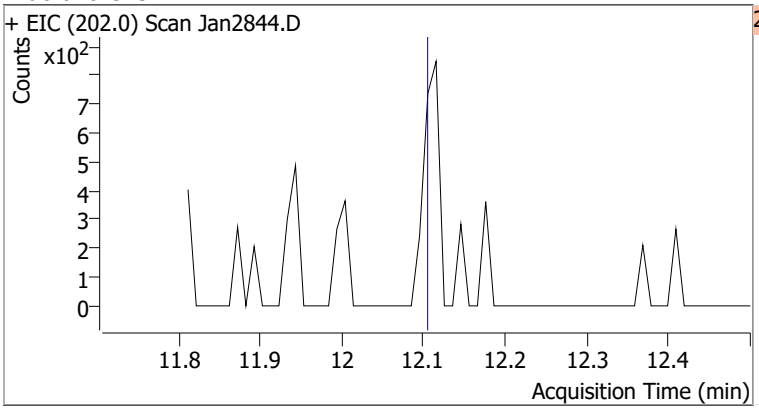


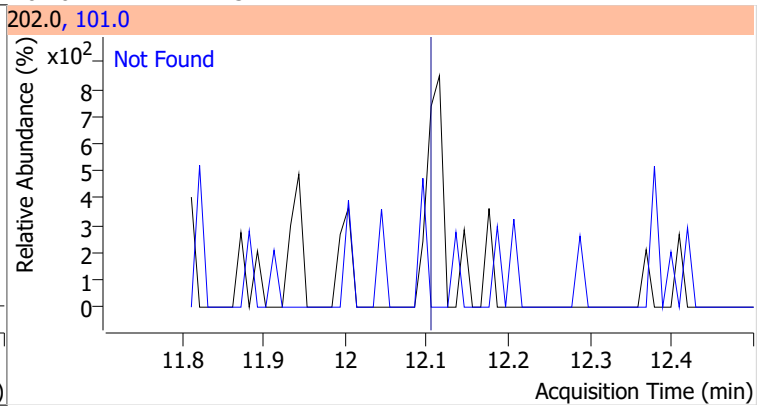
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Di-n-Butylphthalate	N.D.	11.21	150.0	9.2	104.0	5.6



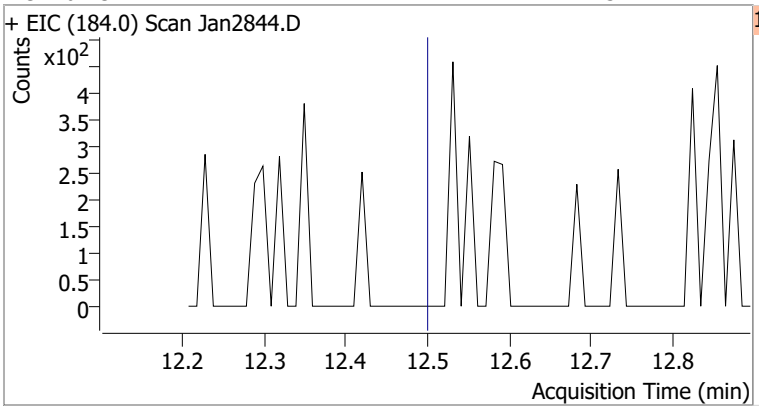


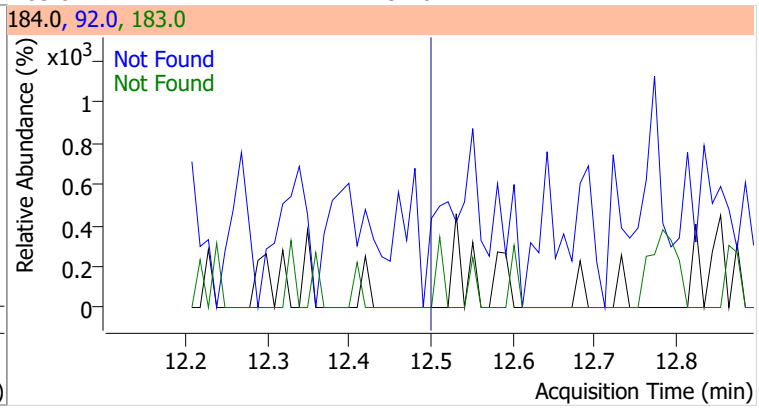
Compound	Conc.	Exp RT	QIon	Exp Ratio
Fluoranthene	N.D.	12.12	101.0	12.3



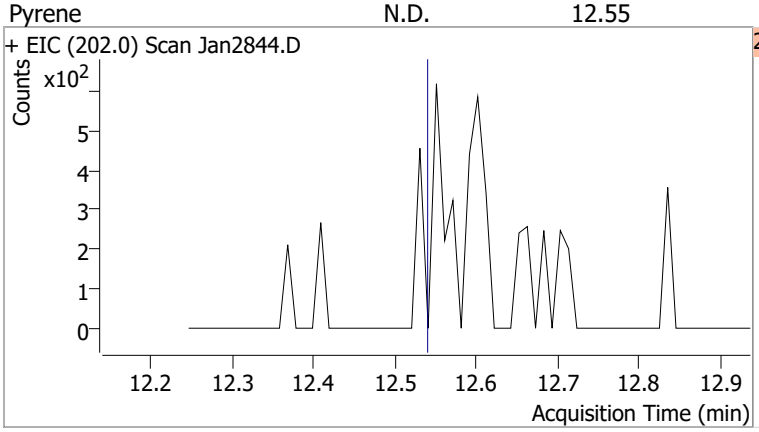


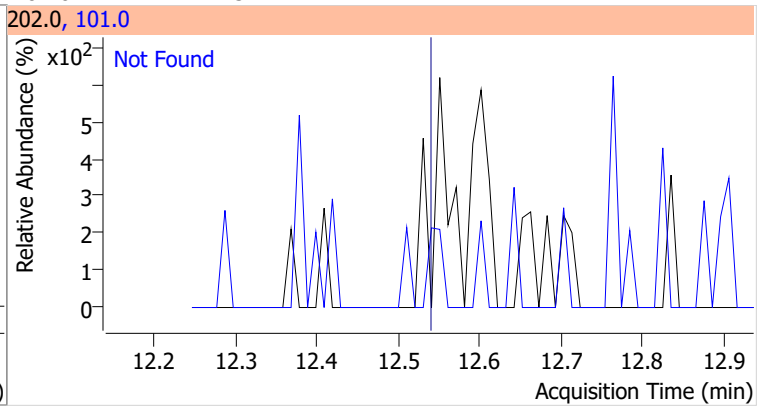
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzidine	N.D.	12.51	183.0	11.7	92.0	7.7



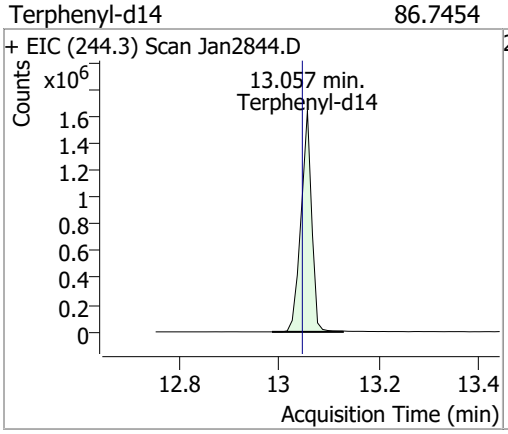


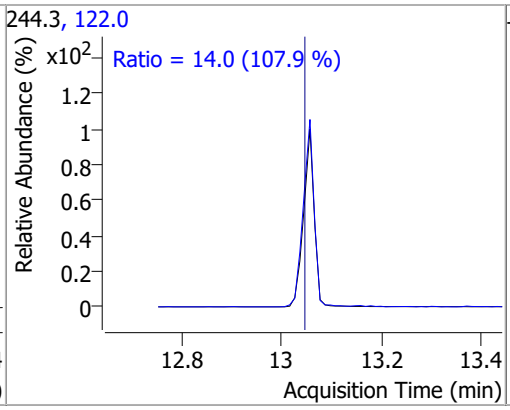
Compound	Conc.	Exp RT	QIon	Exp Ratio
Pyrene	N.D.	12.55	101.0	14.5

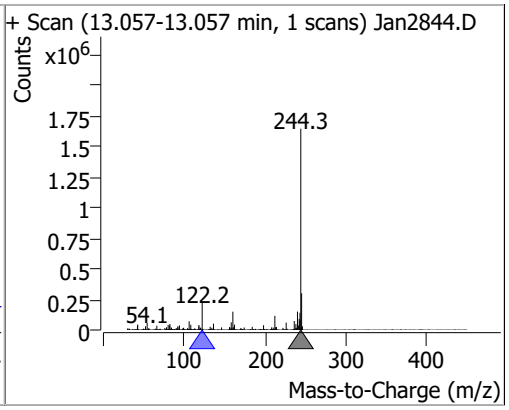




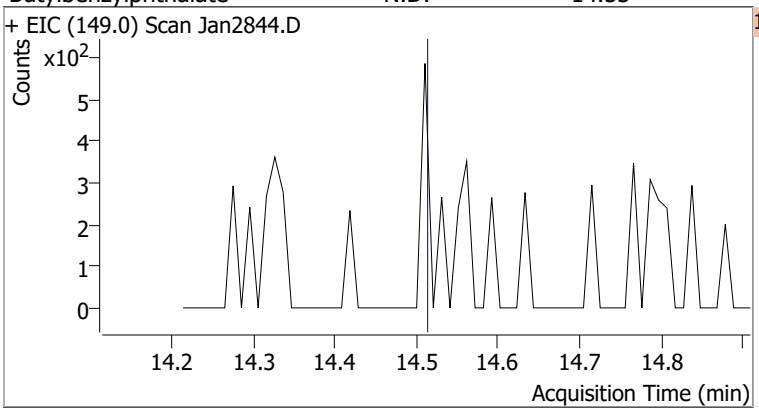
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	86.7454	13.06	0.00	2434592	122.0	14.0	9.1	16.8

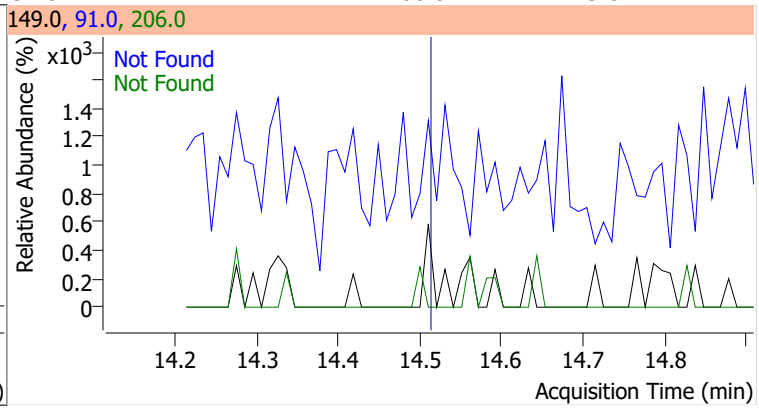




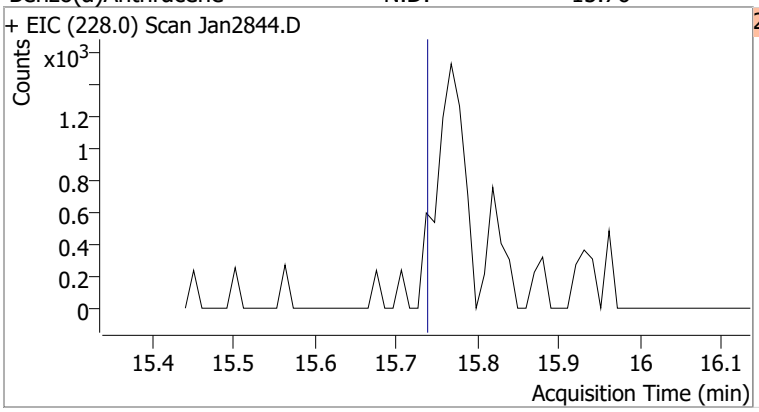


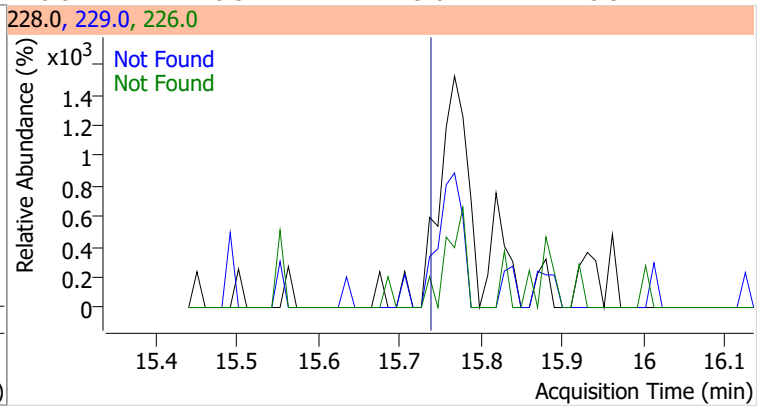
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Butylbenzylphthalate	N.D.	14.53	91.0	77.2	206.0	19.0



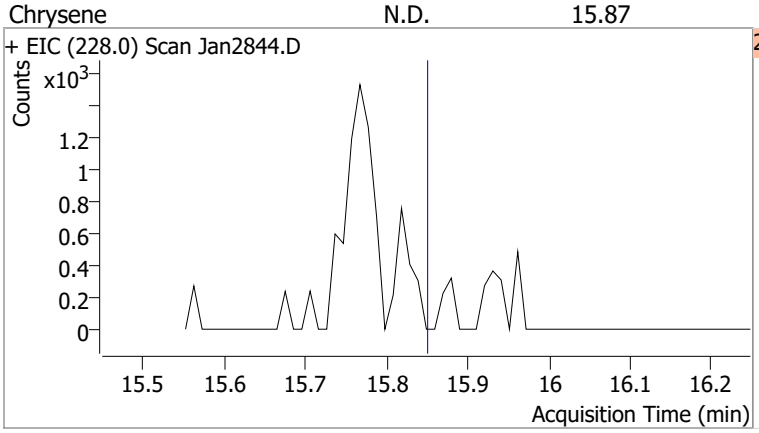


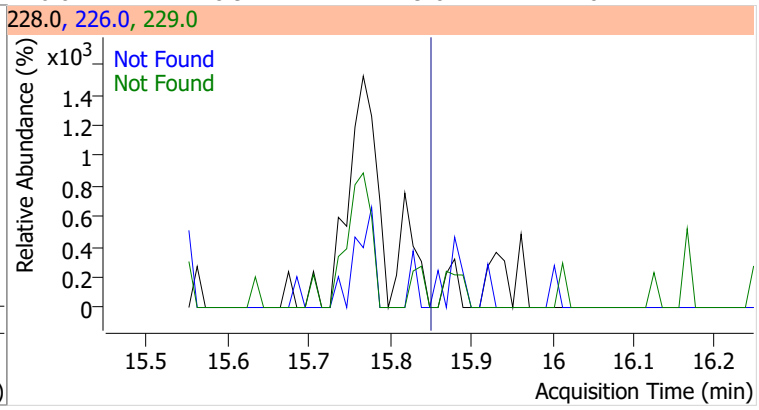
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(a)Anthracene	N.D.	15.76	226.0	26.3	229.0	20.5



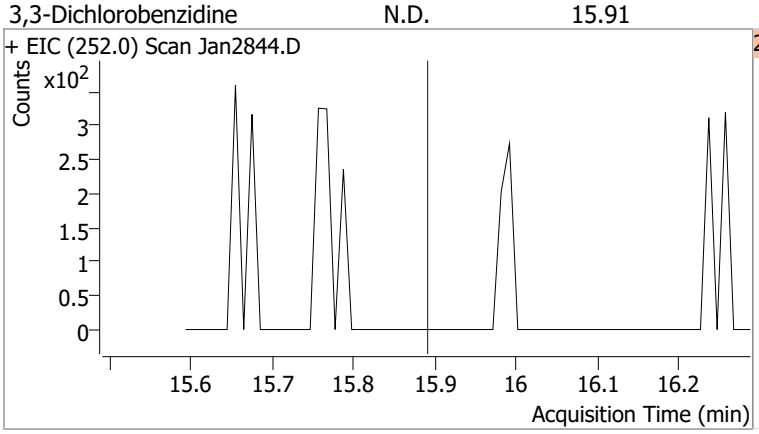


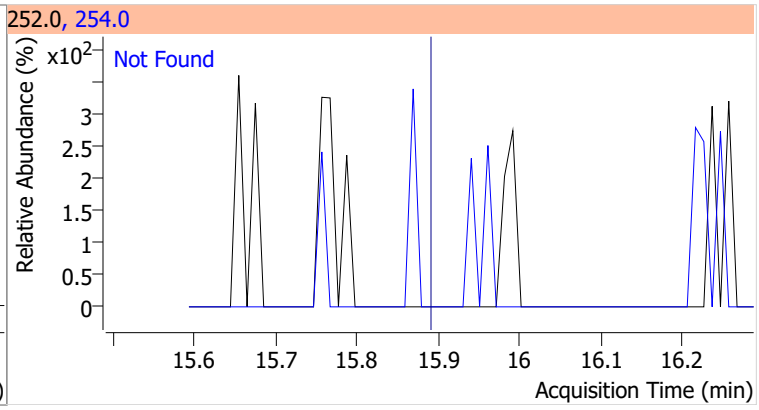
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Chrysene	N.D.	15.87	226.0	28.9	229.0	20.2



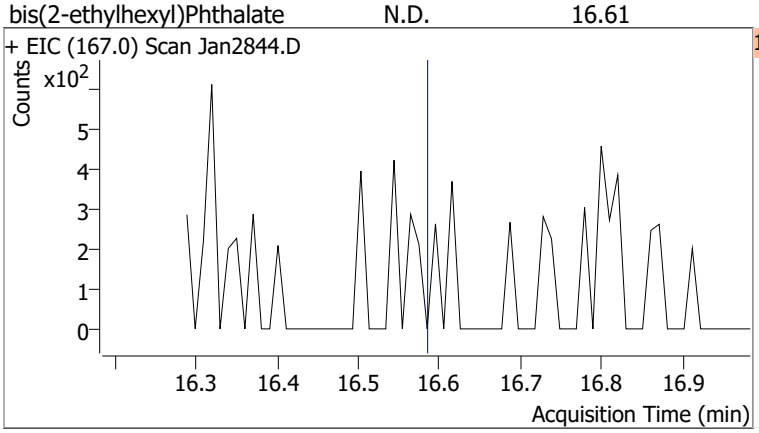


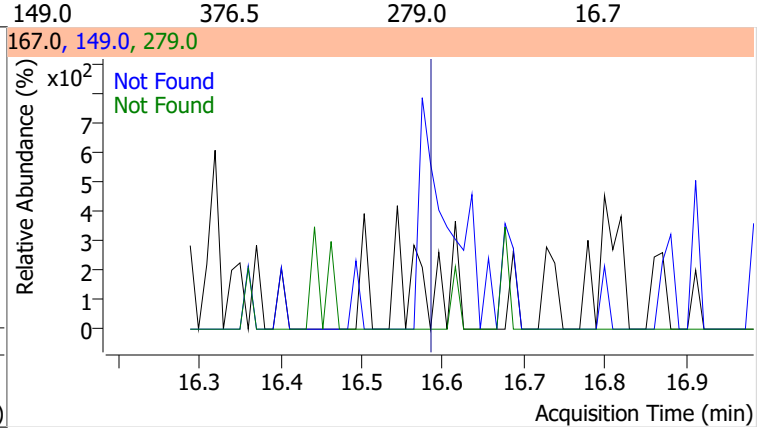
Compound	Conc.	Exp RT	QIon	Exp Ratio
3,3-Dichlorobenzidine	N.D.	15.91	254.0	64.8



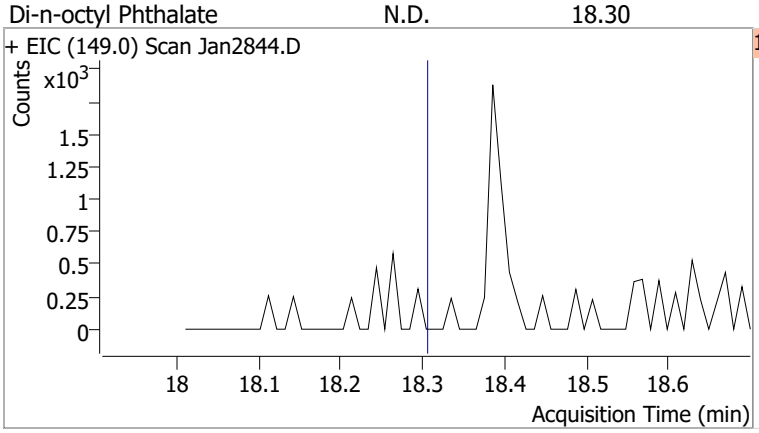


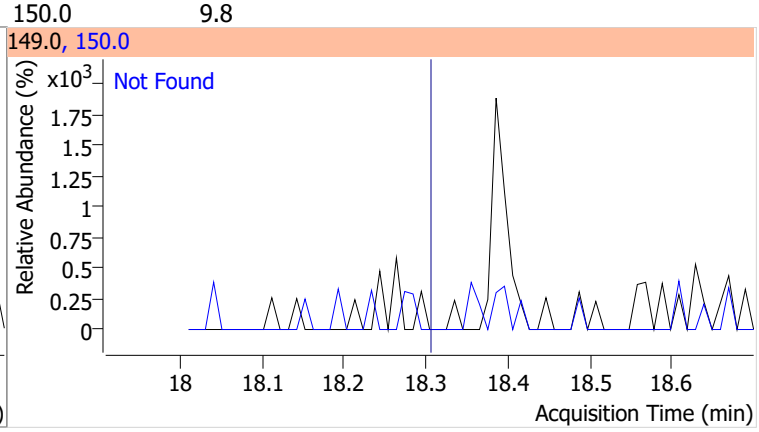
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
bis(2-ethylhexyl)Phthalate	N.D.	16.61	149.0	376.5	279.0	16.7



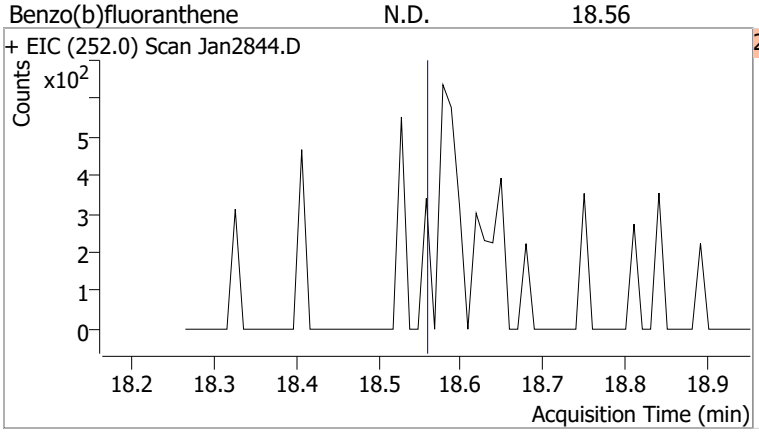


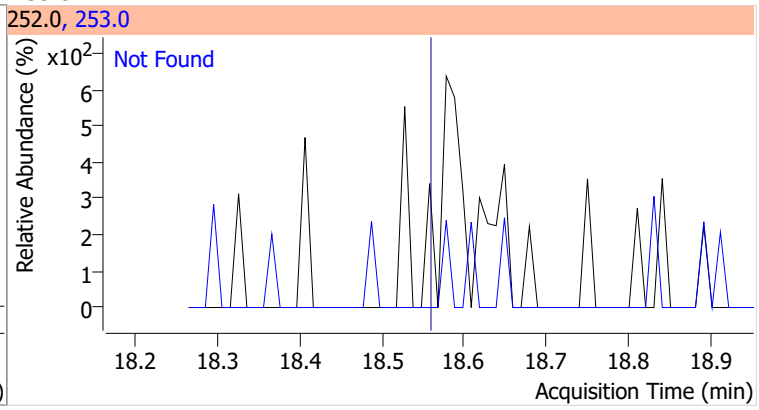
Compound	Conc.	Exp RT	QIon	Exp Ratio
Di-n-octyl Phthalate	N.D.	18.30	150.0	9.8



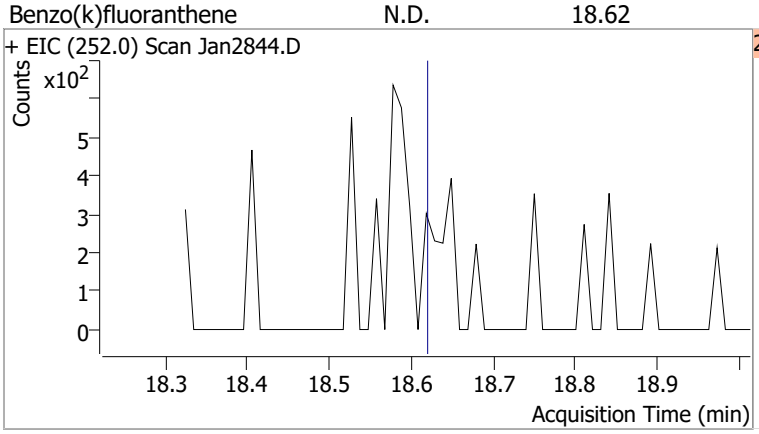


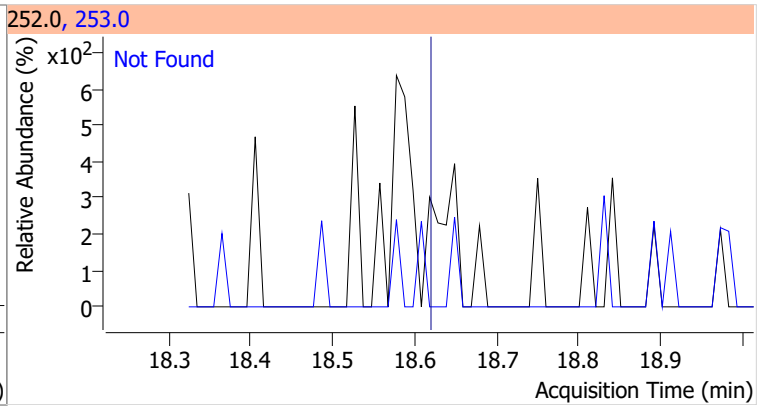
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(b)fluoranthene	N.D.	18.56	253.0	22.4



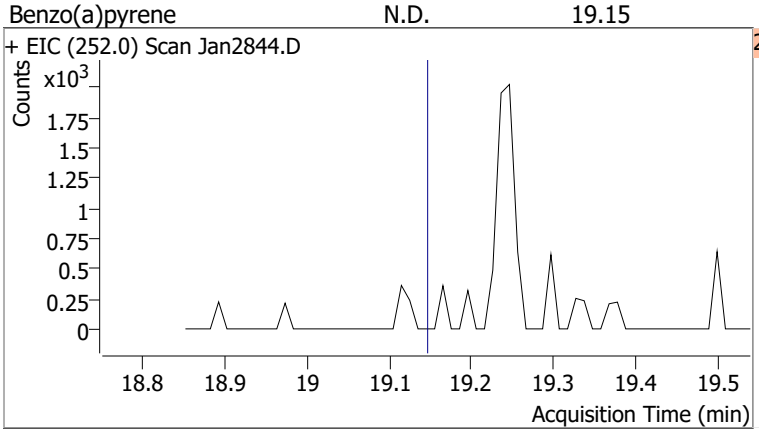


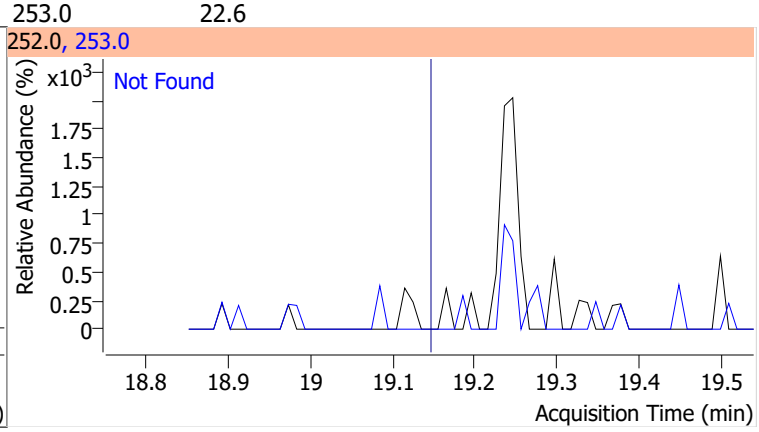
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(k)fluoranthene	N.D.	18.62	253.0	22.5



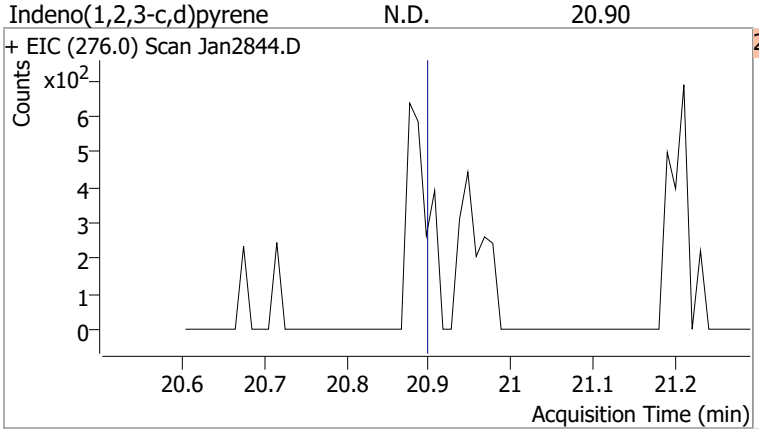


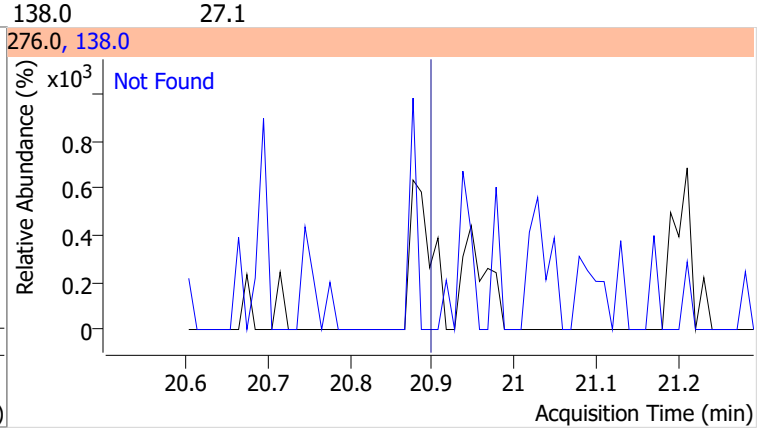
Compound	Conc.	Exp RT	QIon	Exp Ratio
Benzo(a)pyrene	N.D.	19.15	253.0	22.6



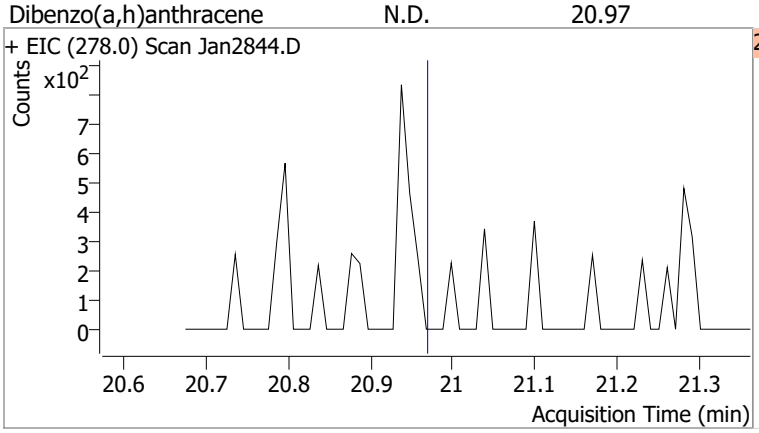


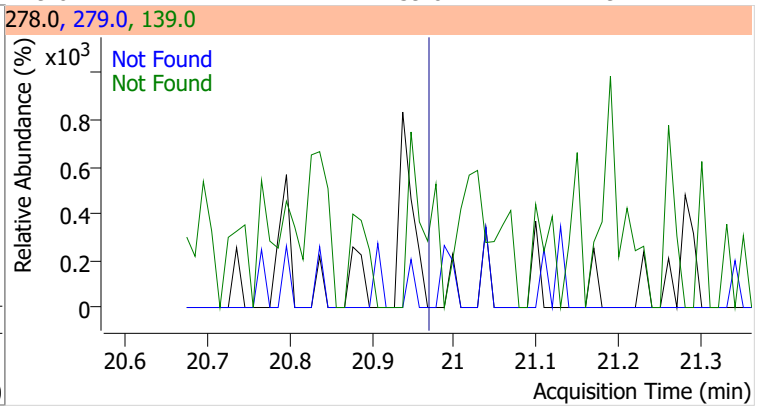
Compound	Conc.	Exp RT	QIon	Exp Ratio
Indeno(1,2,3-c,d)pyrene	N.D.	20.90	138.0	27.1



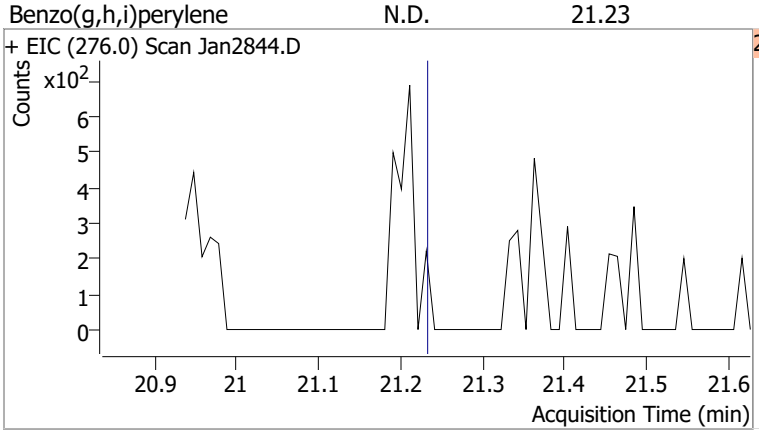


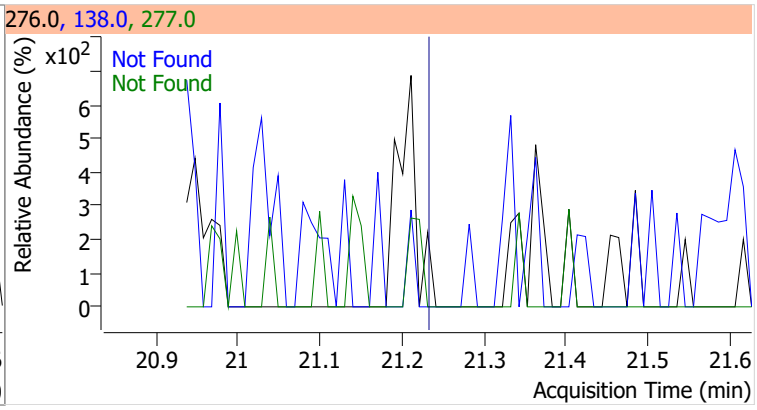
Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Dibenzo(a,h)anthracene	N.D.	20.97	279.0	24.4	139.0	21.9





Compound	Conc.	Exp RT	QIon	Exp Ratio	QIon	Exp Ratio
Benzo(g,h,i)perylene	N.D.	21.23	138.0	30.1	277.0	23.4

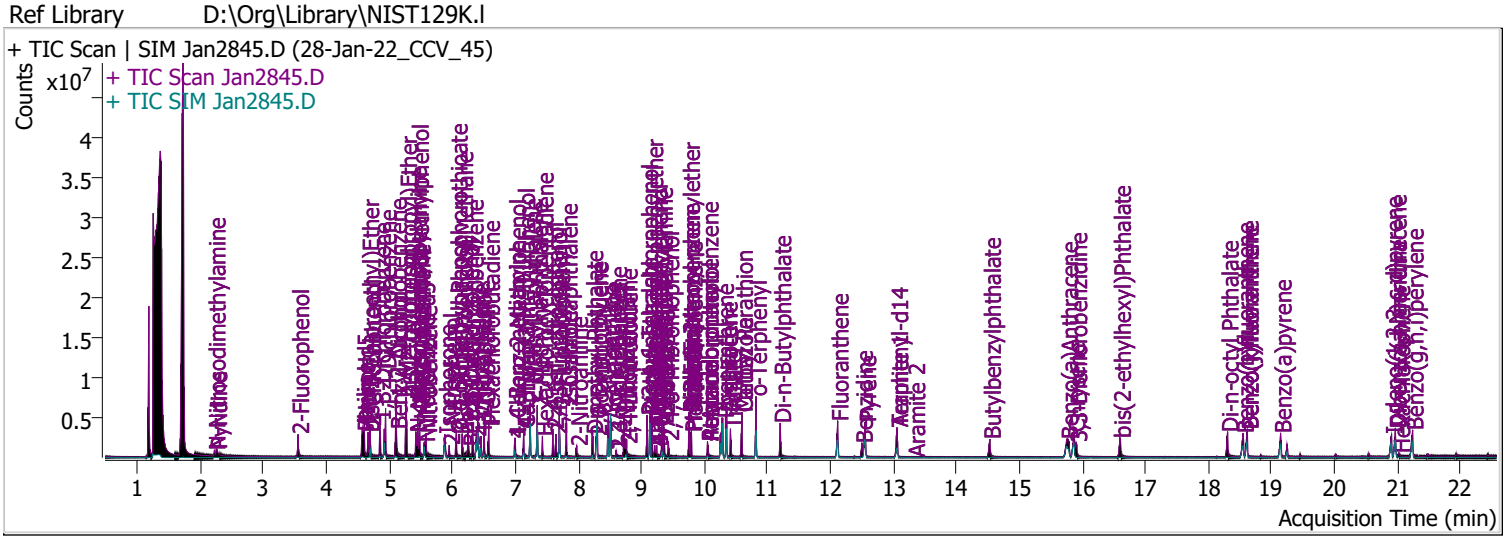




Quantitation Results Report (QT Reviewed)

Agilent | Trusted Answers

Data File	Jan2845.D	Operator	LIMS import
Acq. Method	BNA+SIM.M	Acq. Date-Time	1/29/2022 5:08:47 PM
Sample Name	28-Jan-22_CCV_45	Instrument	Instrument #1
Vial	45	Multiplier	1.00
DA Method File	012822 DoD BNA.batch.bin	Comment	SVOC-8270-W-LARGO
Tune File	dftppdsm.u	Tune Date	1/25/2022 7:52:00 PM
Batch Name	012822 DoD BNA.batch.bin	Last Calib Update	2/16/2022 7:20:03 AM
Ref Library	D:\Org\Library\NIST129K.l		



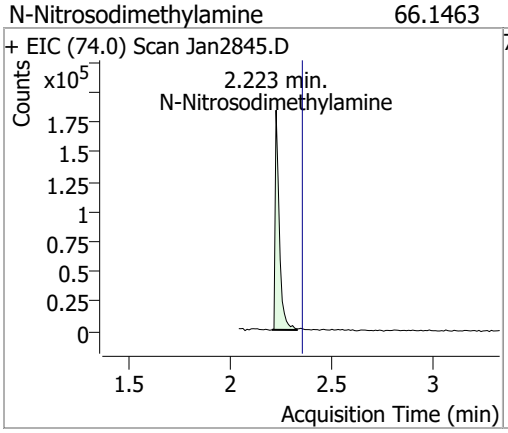
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
Internal Standards							
System Monitoring Compounds							
S 2-Fluorophenol	3.551	112.0	847398	74.2430	µg/L		-0.061
Spiked Amount: 200.000	Range: 10.0 - 75.0%			Recovery = 37.12%			
S Phenol-d5	4.583	99.0	1205570	82.6006	µg/L		-0.031
Spiked Amount: 200.000	Range: 10.0 - 65.0%			Recovery = 41.30%			
S Nitrobenzene-d5	5.553	82.0	575802	74.7309	µg/L		-0.020
Spiked Amount: 100.000	Range: 32.0 - 94.0%			Recovery = 74.73%			
S 2-Fluorobiphenyl	7.697	172.0	1866226	69.7197	µg/L		-0.010
Spiked Amount: 100.000	Range: 28.0 - 107.0%			Recovery = 69.72%			
S 2,4,6-Tribromophenol	9.428	329.8	169503	76.1284	µg/L		-0.010
Spiked Amount: 200.000	Range: 25.0 - 140.0%			Recovery = 38.06%			
S Terphenyl-d14	13.058	244.3	1981580	73.1216	µg/L		0.000
Spiked Amount: 100.000	Range: 32.0 - 122.0%			Recovery = 73.12%			
Target Compounds							**QValue**
T N-Nitrosodimethylamine	2.223	74.0	260425	66.1463	µg/L		98
T Pyridine	2.254	79.0	645867	69.2298	µg/L		88
T Aniline	4.572	93.0	1588171	73.2915	µg/L		100
T Phenol	4.603	94.0	1234678	74.8499	µg/L		100
T bis(-2-Chloroethyl)Ether	4.664	63.0	684346	75.7530	µg/L	m	99
T 2-Chlorophenol	4.695	128.0	974539	74.5602	µg/L		99
T 1,3-Dichlorobenzene	4.848	146.0	1272764	73.3300	µg/L	m	100
T 1,4-Dichlorobenzene	4.940	146.0	1303630	74.5312	µg/L	m	98
T 1,2-Dichlorobenzene	5.104	146.0	1288085	75.4803	µg/L	m	99
T Benzyl Alcohol	5.114	108.0	544472	68.9904	µg/L		95
T 2-Methylphenol	5.267	107.0	876487	75.1058	µg/L		99
T bis(2-chloroisopropyl)Ether	5.267	121.0	349367	76.5441	µg/L		98
T N-nitroso-Di-n-propylamine	5.420	70.0	619552	75.7178	µg/L		97
T 4Methylphenol/3Methylphenol	5.451	107.0	1250828	79.6104	µg/L	m	100
T Hexachloroethane	5.481	117.0	364671	83.3886	µg/L		91

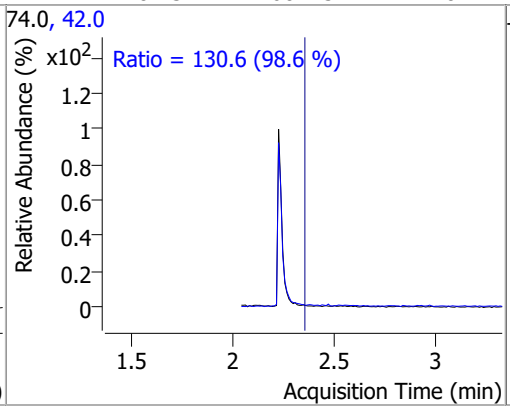
Compound	RT	QIon	Resp.	Conc.	Units		Dev(Min)
T Nitrobenzene	5.584	123.1	305747	80.9360	µg/L		95
T Isophorone	5.880	82.0	1540259	76.6900	µg/L		99
T 2-Nitrophenol	5.951	139.0	236133	71.2020	µg/L		88
T 2,4-Dimethylphenol	6.064	122.0	727885	73.0798	µg/L		98
T bis(-2-Chloroethoxy)Methane	6.157	93.0	835754	71.5234	µg/L		99
T 2,4-Dichlorophenol	6.249	162.0	666502	72.3717	µg/L		94
T Benzoic Acid	6.259	105.0	393001	70.8719	µg/L		95
T 1,2,4-Trichlorobenzene	6.321	180.0	833465	71.4085	µg/L		97
T Naphthalene	6.403	128.0	2438645	75.1818	µg/L	m	99
T 4-Chlorophenol	6.455	130.0	231346	75.3589	µg/L	m	99
T p-Chloroaniline	6.506	127.0	1022369	75.7997	µg/L		97
T Hexachlorobutadiene	6.578	224.9	442962	69.1128	µg/L		98
T 4-Chloro-2-Methylphenol	6.999	107.0	628202	77.3926	µg/L		94
T 4-Chloro-3-Methylphenol	7.132	107.0	683470	81.0209	µg/L	m	99
T 2-Methylnaphthalene	7.235	141.0	1430677	70.4821	µg/L	m	98
T 1-Methylnaphthalene	7.348	141.0	1398738	71.5199	µg/L	m	99
T Hexachlorocyclopentadiene	7.430	236.9	249687	62.5737	µg/L		97
T 2,4,6-Trichlorophenol	7.595	196.0	434976	71.3655	µg/L	m	98
T 2,4,5-Trichlorophenol	7.646	196.0	523995	76.1496	µg/L	m	97
T 2-Chloronaphthalene	7.810	162.0	1658970	72.4735	µg/L		99
T 2-Nitroaniline	7.975	65.0	248442	80.9907	µg/L		86
T Dimethyl Phthalate	8.221	163.0	1627449	71.8830	µg/L		95
T 2,6-Dinitrotoluene	8.282	165.0	209629	72.8236	µg/L		88
T Acenaphthylene	8.302	152.1	2652005	74.2714	µg/L		98
T 3-Nitroaniline	8.476	138.0	240591	75.5888	µg/L		93
T Acenaphthene	8.517	154.0	1419242	69.6305	µg/L		99
T 2,4-Dinitrophenol	8.599	184.0	99272	61.5553	µg/L		97
T Dibenzofuran	8.722	168.0	2297032	71.5323	µg/L		99
T 4-Nitrophenol	8.753	109.0	257298	78.6825	µg/L		88
T 2,4-Dinitrotoluene	8.763	165.0	272888	69.3336	µg/L		98
T Diethylphthalate	9.090	149.0	1726075	76.7641	µg/L		99
T Fluorene	9.141	166.0	1943955	70.5292	µg/L		99
T 4-Chlorophenyl-phenylether	9.172	204.0	887969	67.8330	µg/L		96
T 4-Nitroaniline	9.213	138.0	196344	72.2190	µg/L		95
T 4,6-Dinitro-2-methylphenol	9.244	198.0	141700	67.5875	µg/L		90
T N-nitrosodiphenylamine	9.325	169.0	1270638	78.4980	µg/L		100
T Azobenzene	9.356	77.0	1552544	85.7458	µg/L		95
T 4-Bromophenyl-phenylether	9.755	248.0	490164	71.1953	µg/L		93
T Hexachlorobenzene	9.796	283.9	493315	72.4526	µg/L		95
T Pentachlorophenol	10.049	265.9	241605	78.5619	µg/L		96
T Phenanthrene	10.292	178.0	2600896	74.9213	µg/L		100
T Anthracene	10.353	178.0	2589494	74.6263	µg/L		100
T Triallate	10.414	86.0	561234	84.4286	µg/L		96
T Carbazole	10.596	167.0	2520213	77.9945	µg/L		99
T o-Terphenyl	10.819	230.0	1434410	73.3254	µg/L		99
T Di-n-Butylphthalate	11.204	149.0	2401498	78.8505	µg/L		100
T Fluoranthene	12.116	202.0	2645449	73.1617	µg/L		97
T Benzidine	12.500	184.0	1051562	71.4692	µg/L		99
T Pyrene	12.551	202.0	2861560	73.2235	µg/L		96
T Butylbenzylphthalate	14.531	149.0	792952	78.2923	µg/L		93
T Benzo(a)Anthracene	15.757	228.0	2108783	73.6197	µg/L		100
T Chrysene	15.870	228.0	2309858	73.9857	µg/L		99
T 3,3-Dichlorobenzidine	15.900	252.0	714937	77.1261	µg/L		99
T bis(2-ethylhexyl)Phthalate	16.595	167.0	281333	76.5777	µg/L		94
T Di-n-octyl Phthalate	18.305	149.0	2013163	82.3490	µg/L		100

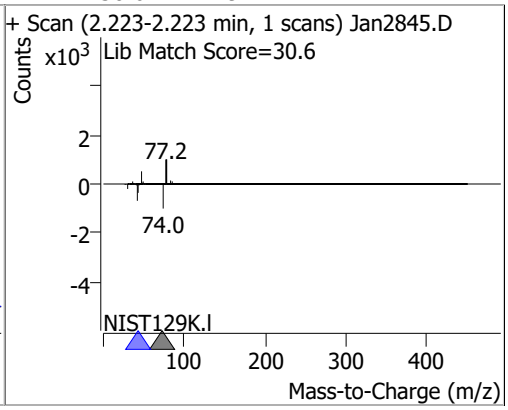
Compound	RT	QIon	Resp.	Conc.	Units	Dev(Min)
T Benzo(b)fluoranthene	18.548	252.0	2103931	77.3512	µg/L	100
T Benzo(k)fluoranthene	18.619	252.0	2190085	73.6245	µg/L	100
T Benzo(a)pyrene	19.145	252.0	1952233	73.8870	µg/L	100
T Indeno(1,2,3-c,d)pyrene	20.907	276.0	1628440	76.3829	µg/L	90
T Dibenzo(a,h)anthracene	20.968	278.0	1714829	74.4685	µg/L	96
T Benzo(g,h,i)perylene	21.241	276.0	1971873	78.3092	µg/L	96

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

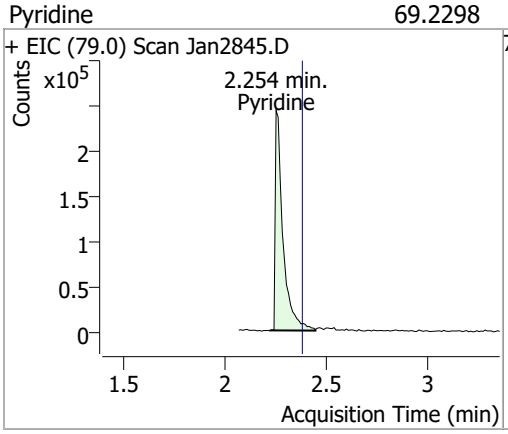
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-Nitrosodimethylamine	66.1463	2.22	-0.13	260425	42.0	130.6	92.7	172.2

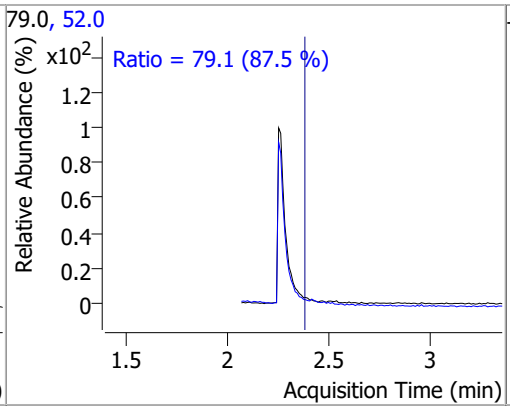


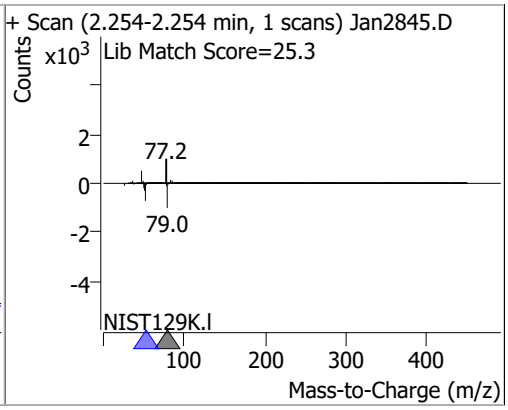




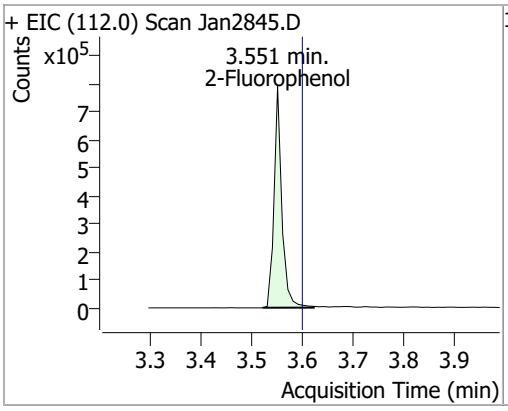
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyridine	69.2298	2.25	-0.13	645867	52.0	79.1	63.3	117.5

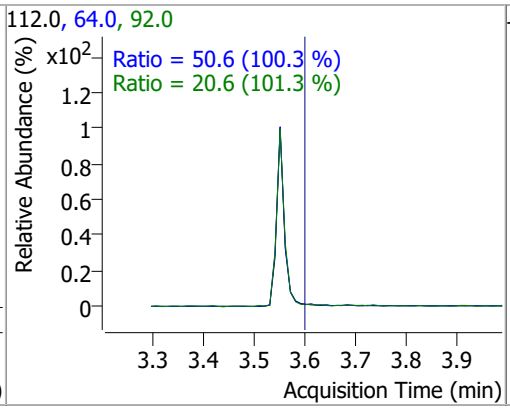


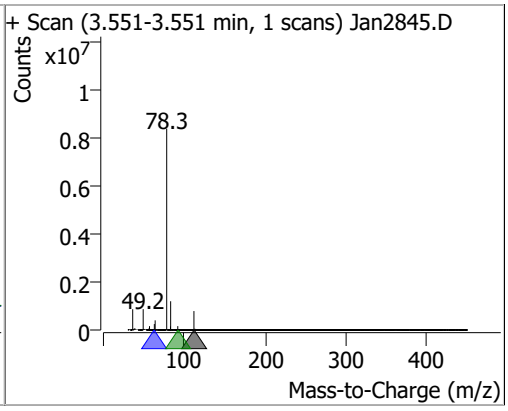




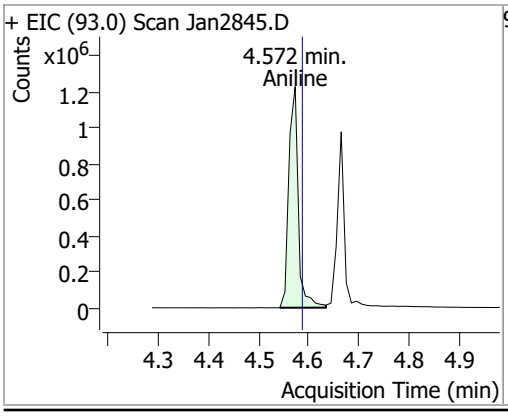
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorophenol	74.2430	3.55	-0.06	847398	64.0	50.6	35.3	65.5
					92.0	20.6	14.2	26.4

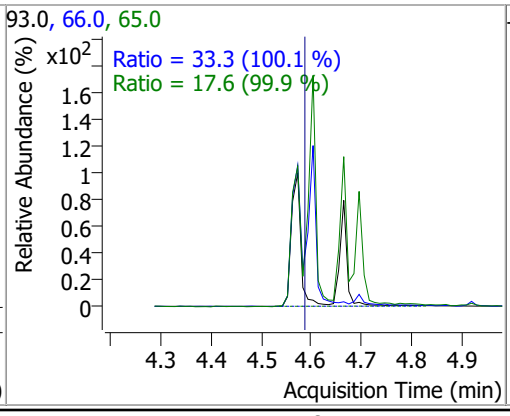


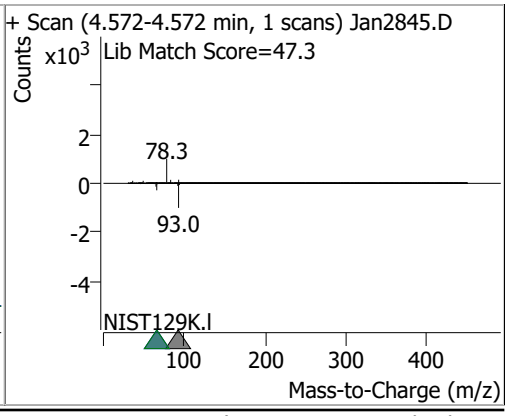




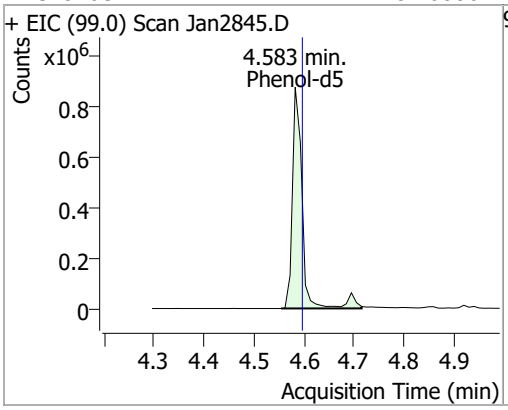
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Aniline	73.2915	4.57	-0.03	1588171	66.0	33.3	23.3	43.2
					65.0	17.6	12.3	22.9

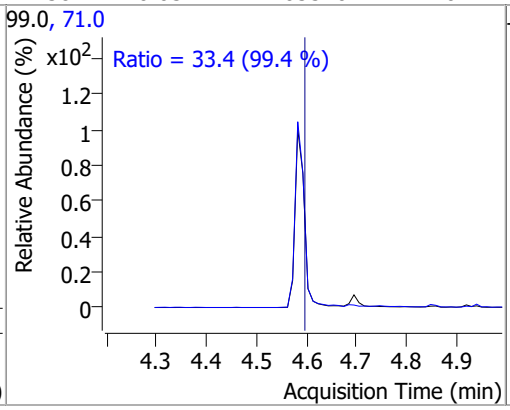


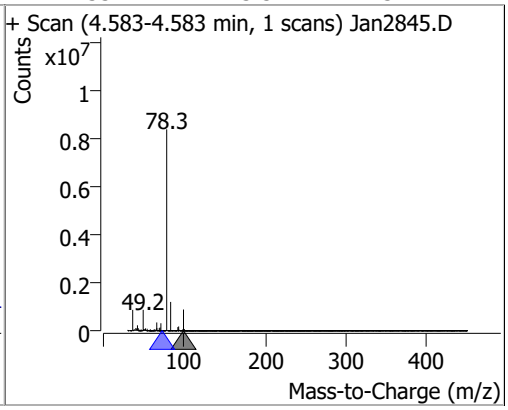




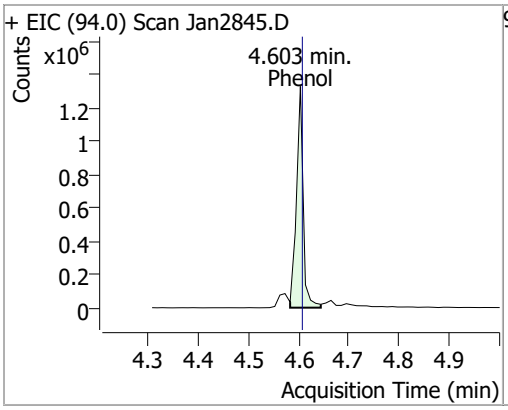
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol-d5	82.6006	4.58	-0.03	1205570	71.0	33.4	23.5	43.7

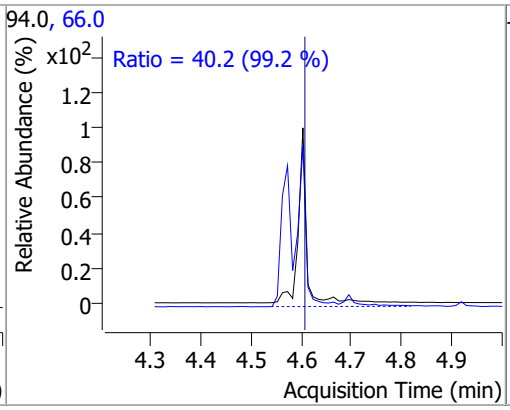


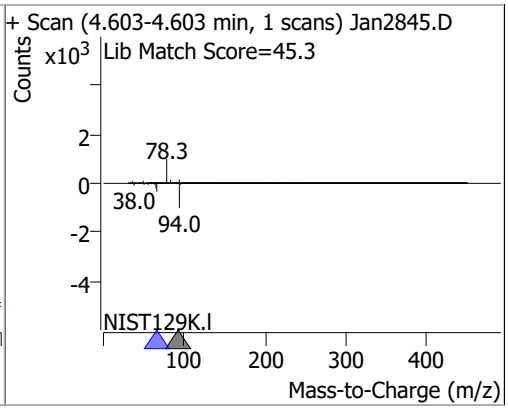




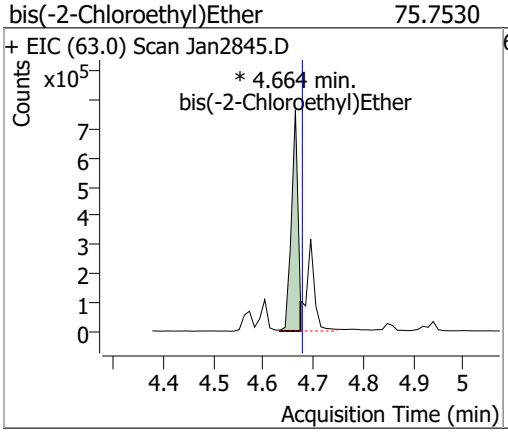
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenol	74.8499	4.60	-0.02	1234678	66.0	40.2	28.4	52.7

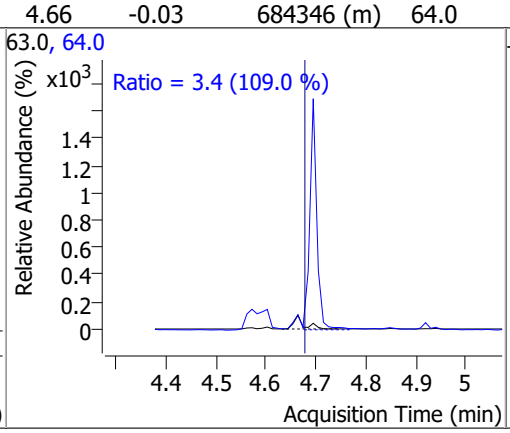


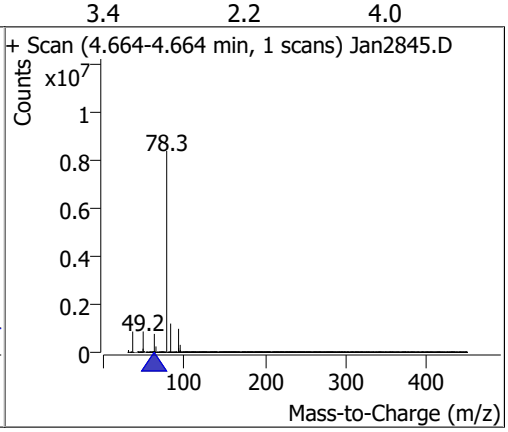




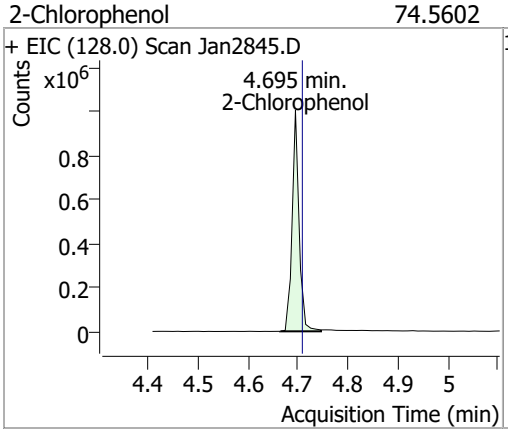
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethyl)Ether	75.7530	4.66	-0.03	684346 (m)	64.0	3.4	2.2	4.0

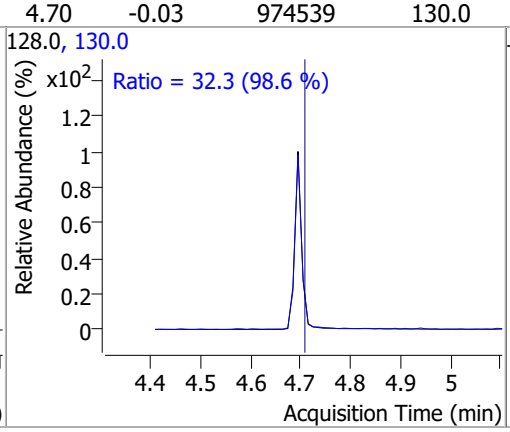


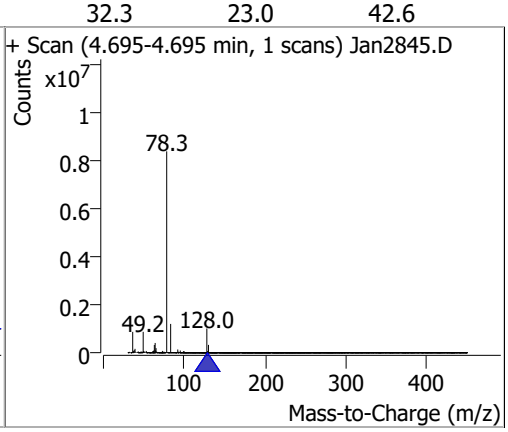




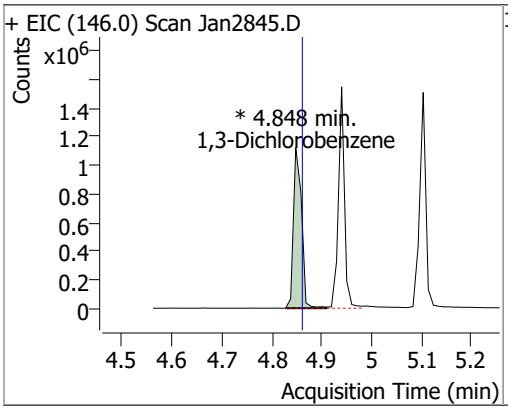
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chlorophenol	74.5602	4.70	-0.03	974539	130.0	32.3	23.0	42.6

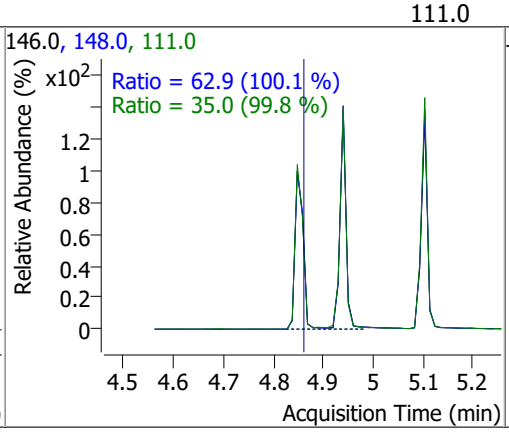


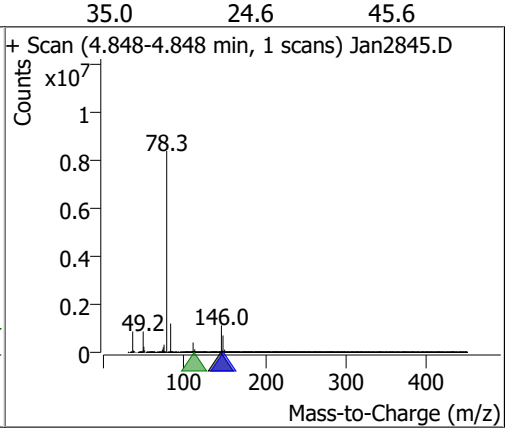




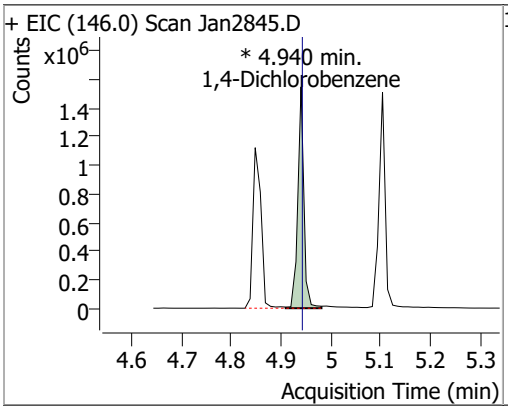
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,3-Dichlorobenzene	73.3300	4.85	-0.03	1272764 (m)	148.0	62.9	44.0	81.6
					111.0	35.0	24.6	45.6

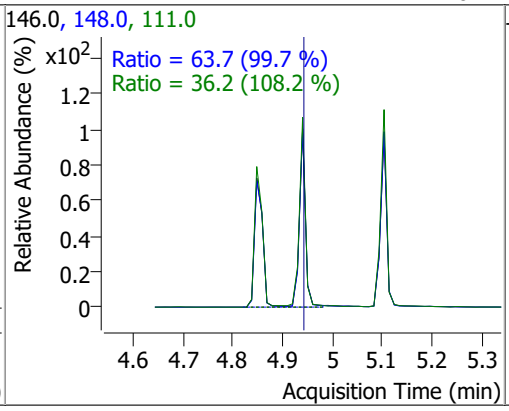


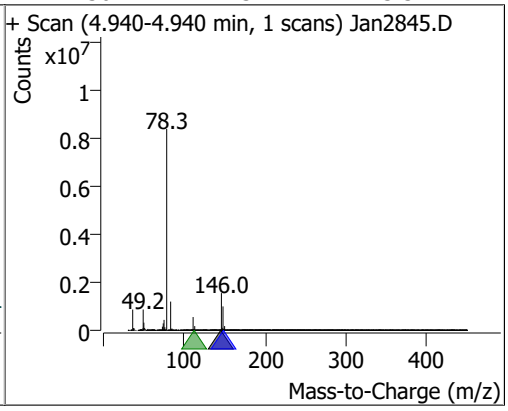




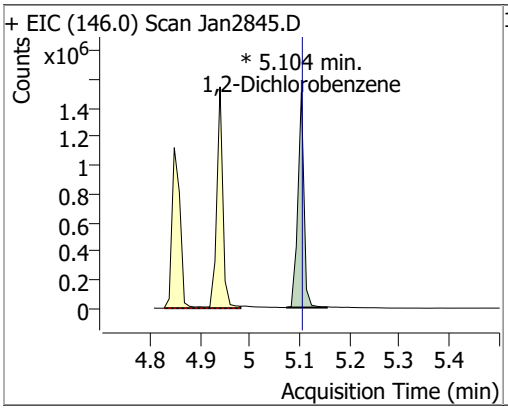
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,4-Dichlorobenzene	74.5312	4.94	-0.02	1303630 (m)	148.0	63.7	44.7	83.1
					111.0	36.2	23.4	43.5

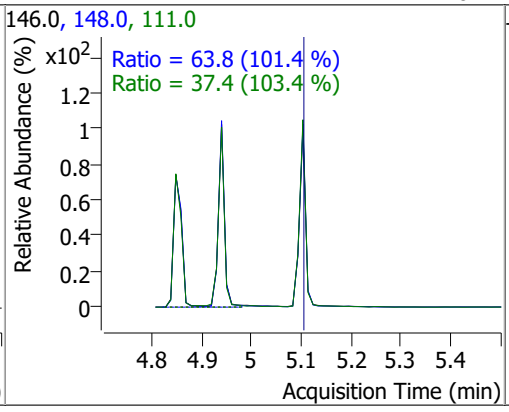


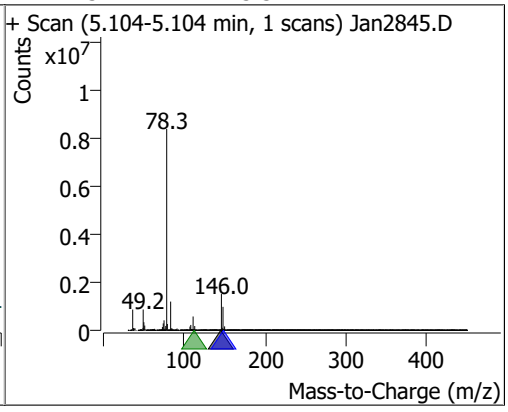




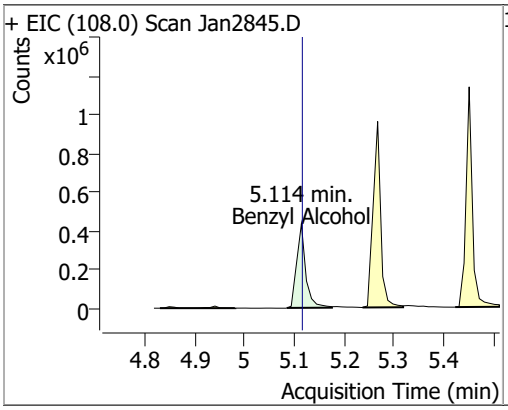
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2-Dichlorobenzene	75.4803	5.10	-0.02	1288085 (m)	148.0	63.8	44.0	81.8
					111.0	37.4	25.3	47.1

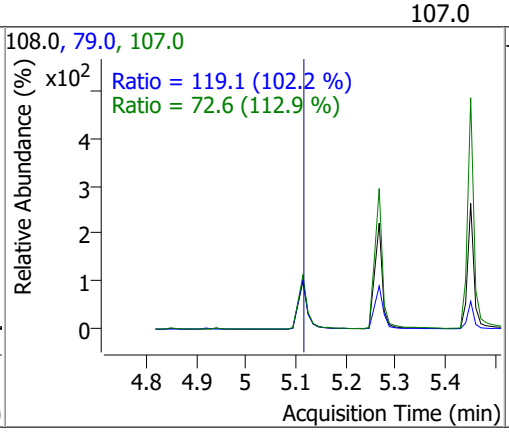


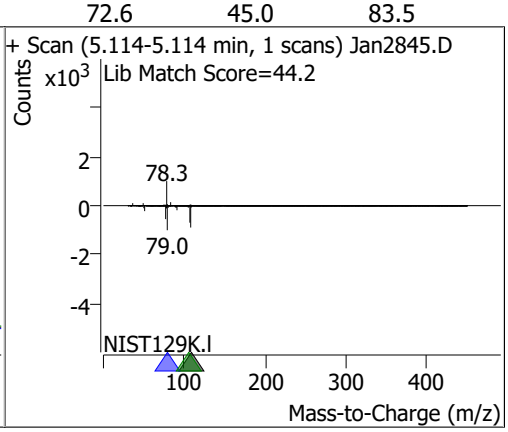




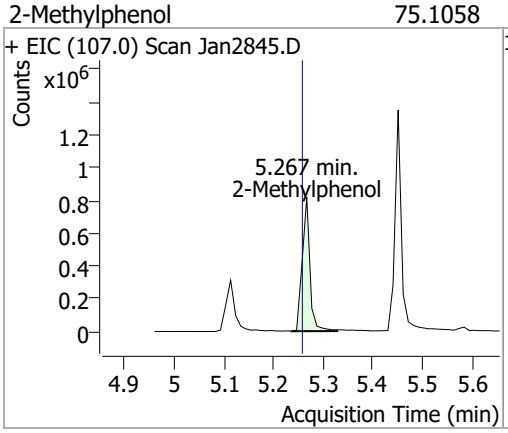
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzyl Alcohol	68.9904	5.11	-0.02	544472	79.0	119.1	81.5	151.4
					107.0	72.6	45.0	83.5

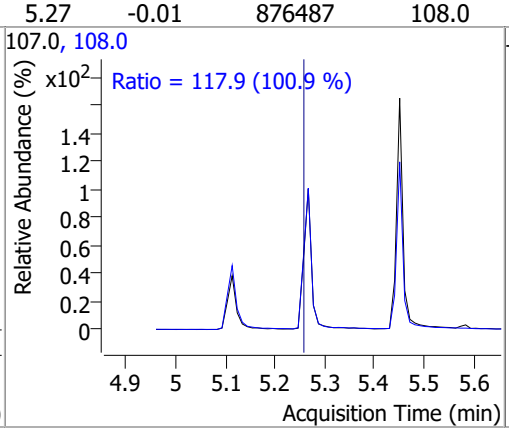


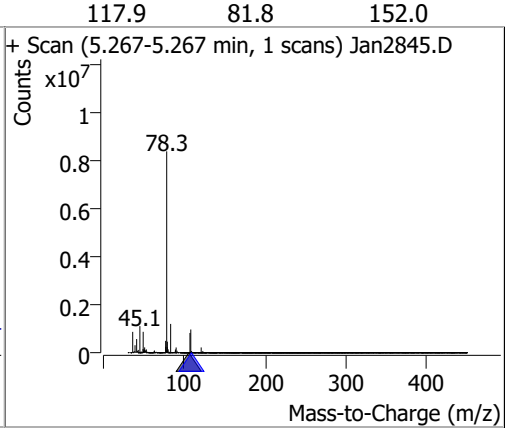




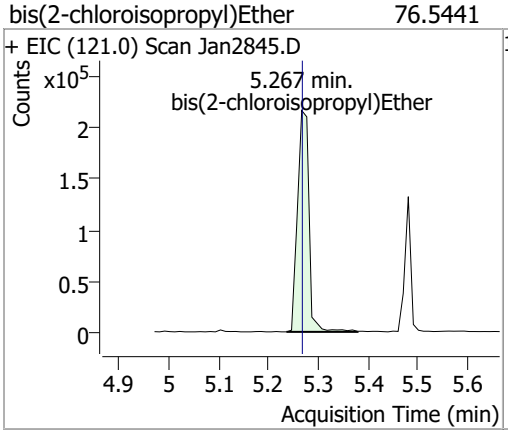
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylphenol	75.1058	5.27	-0.01	876487	108.0	117.9	81.8	152.0

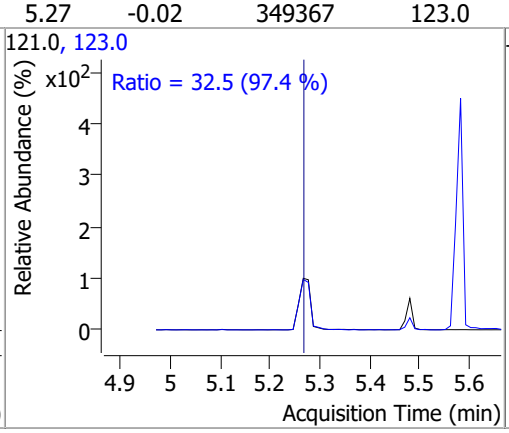


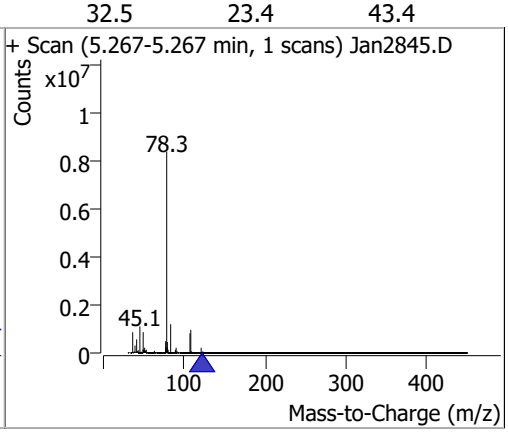




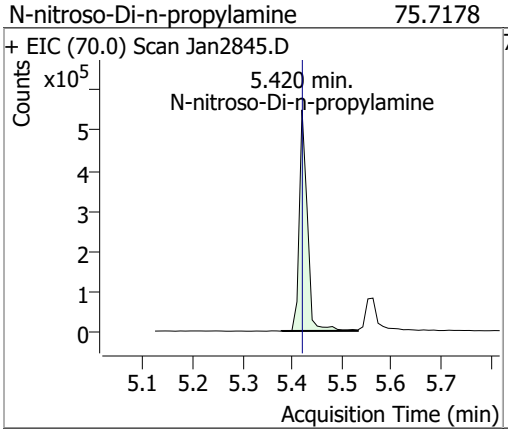
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-chloroisopropyl)Ether	76.5441	5.27	-0.02	349367	123.0	32.5	23.4	43.4

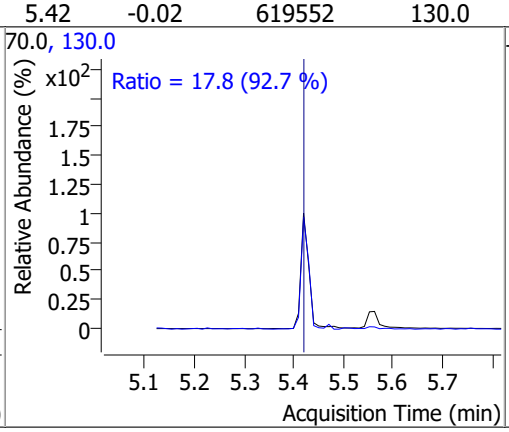


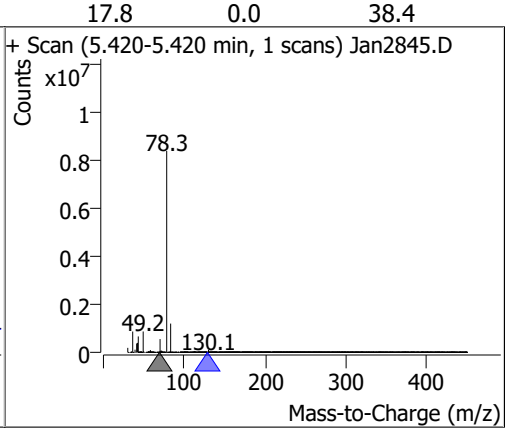




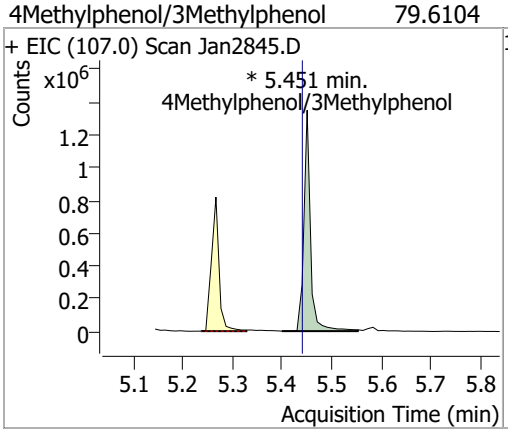
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitroso-Di-n-propylamine	75.7178	5.42	-0.02	619552	130.0	17.8	0.0	38.4

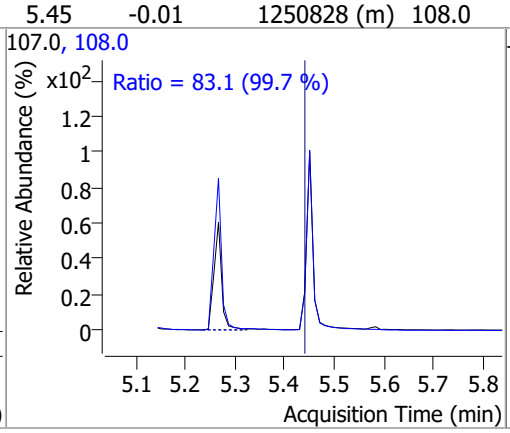


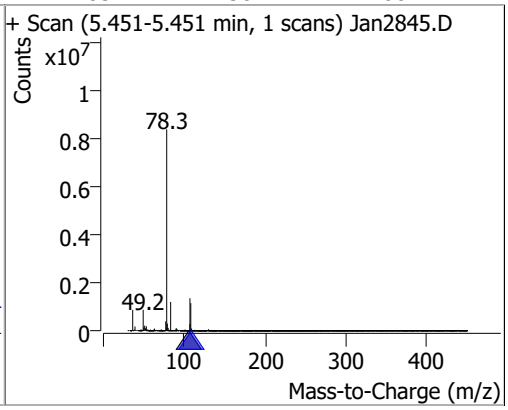




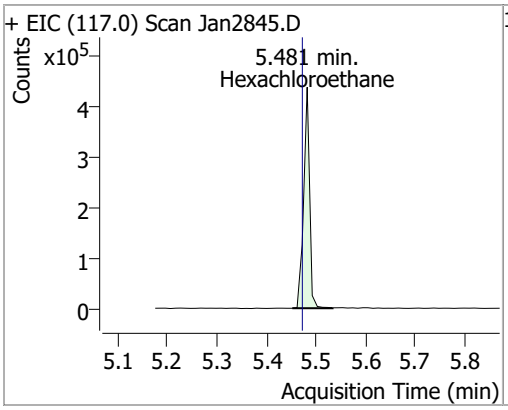
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4Methylphenol/3Methylphenol	79.6104	5.45	-0.01	1250828 (m)	108.0	83.1	58.4	108.4

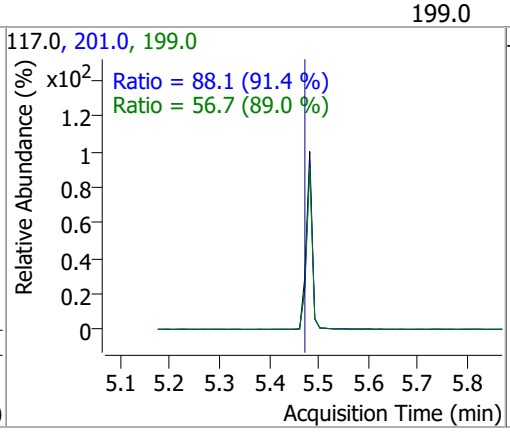


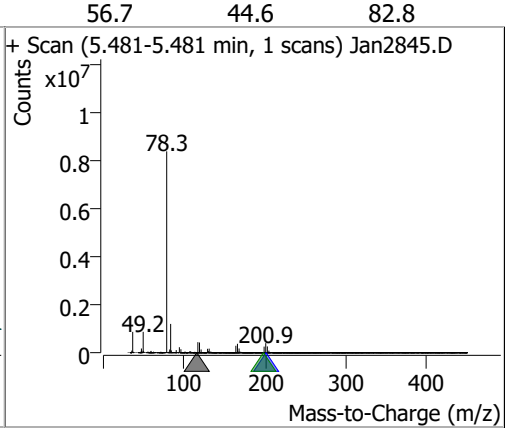




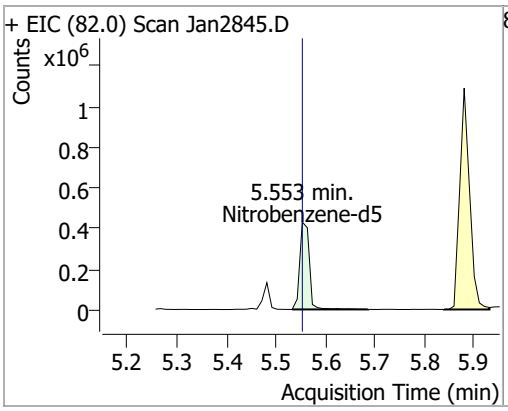
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachloroethane	83.3886	5.48	-0.01	364671	201.0	88.1	67.4	125.2
					199.0	56.7	44.6	82.8

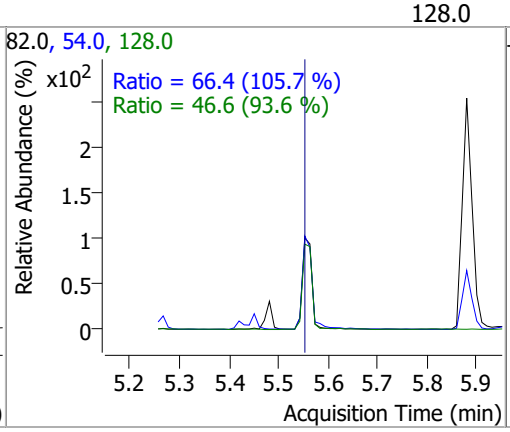


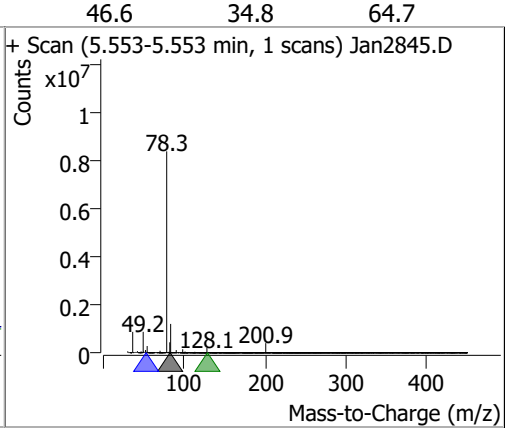




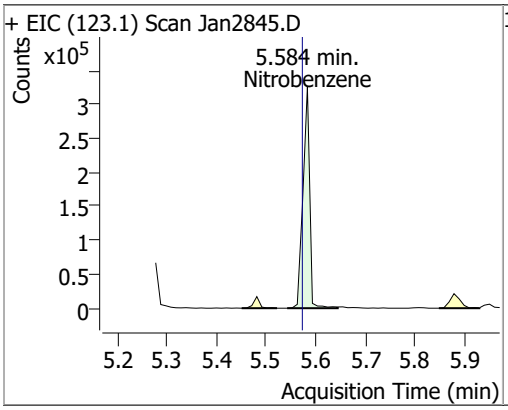
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene-d5	74.7309	5.55	-0.02	575802	54.0	66.4	43.9	81.6
					128.0	46.6	34.8	64.7

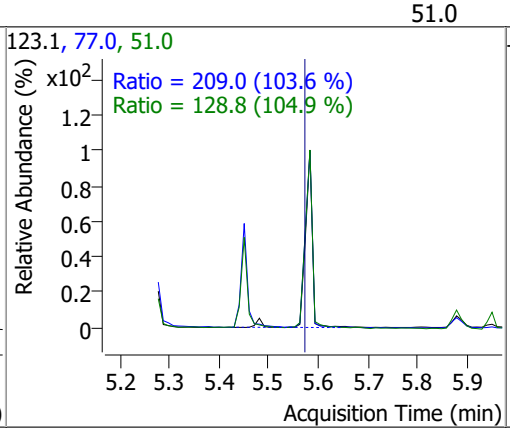


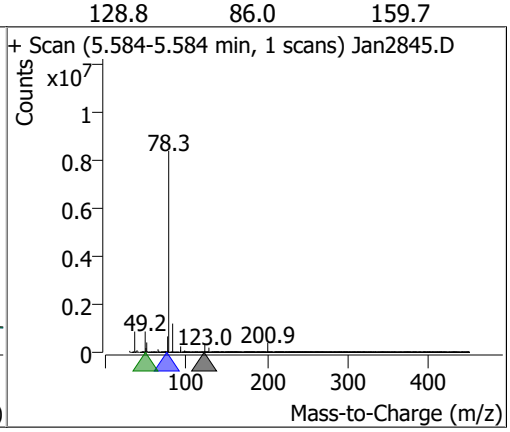




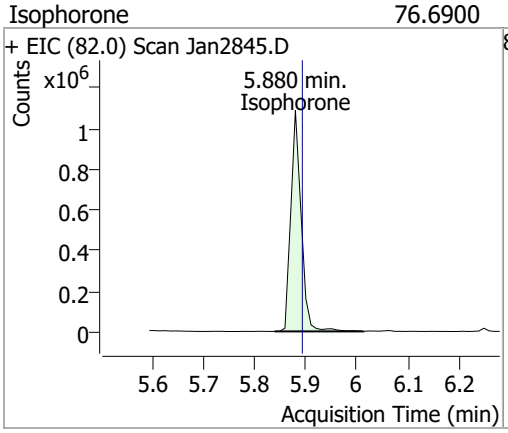
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Nitrobenzene	80.9360	5.58	-0.01	305747	77.0	209.0	141.2	262.3
					51.0	128.8	86.0	159.7

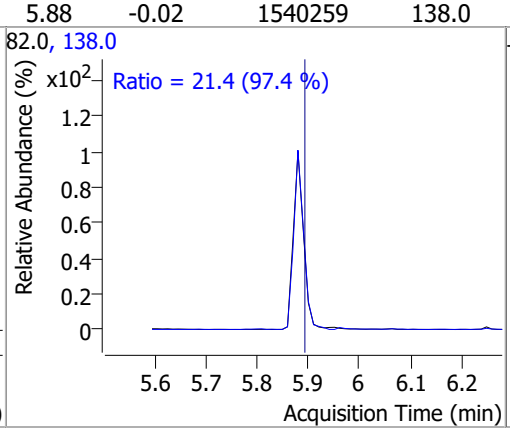


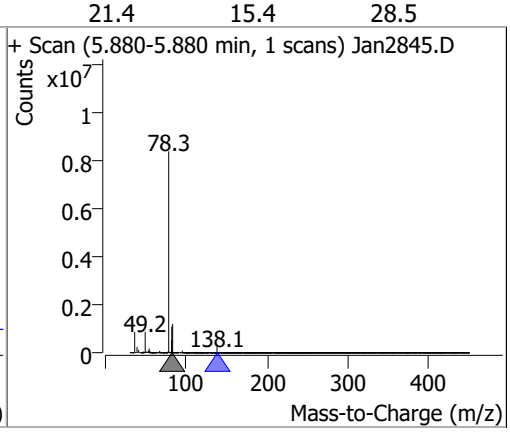




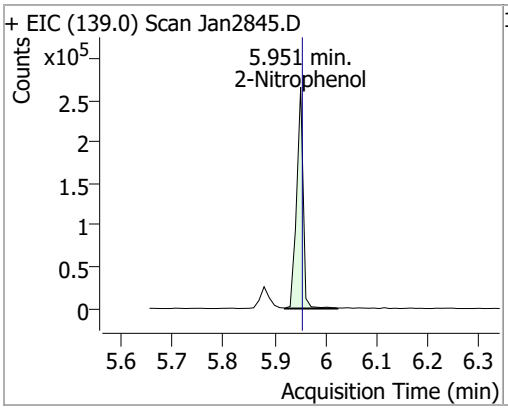
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Isophorone	76.6900	5.88	-0.02	1540259	138.0	21.4	15.4	28.5

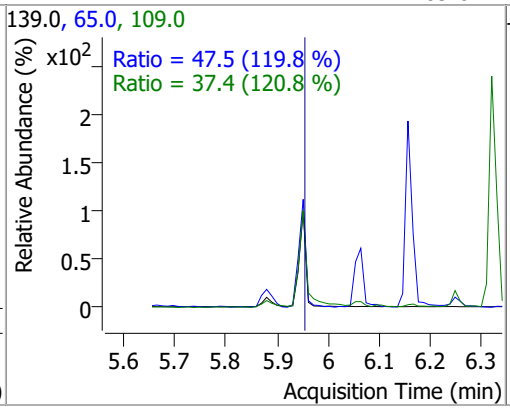


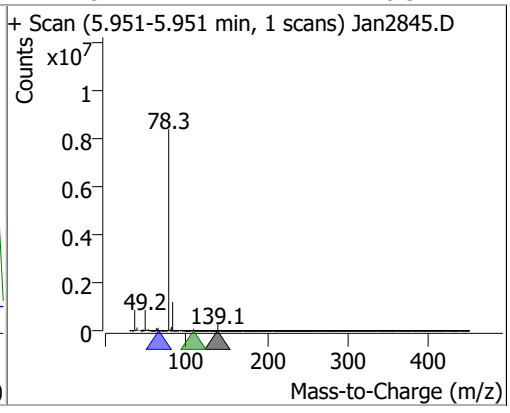




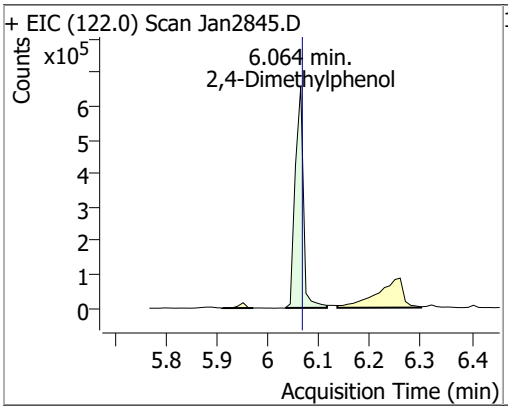
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitrophenol	71.2020	5.95	-0.01	236133	65.0	47.5	27.8	51.6
					109.0	37.4	21.7	40.3

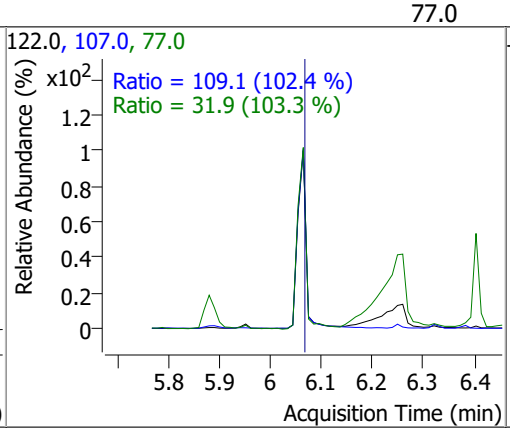


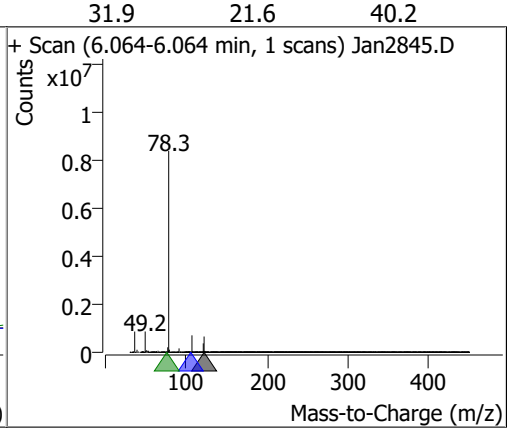




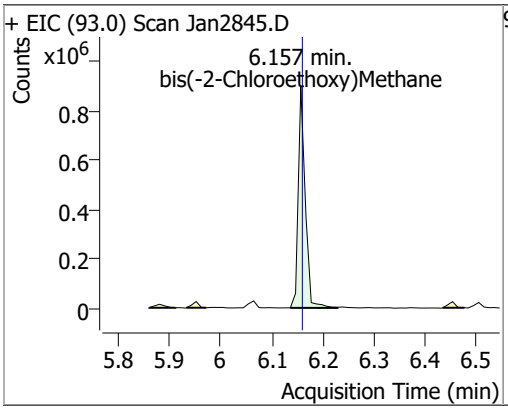
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dimethylphenol	73.0798	6.06	-0.01	727885	107.0	109.1	74.6	138.5
					77.0	31.9	21.6	40.2

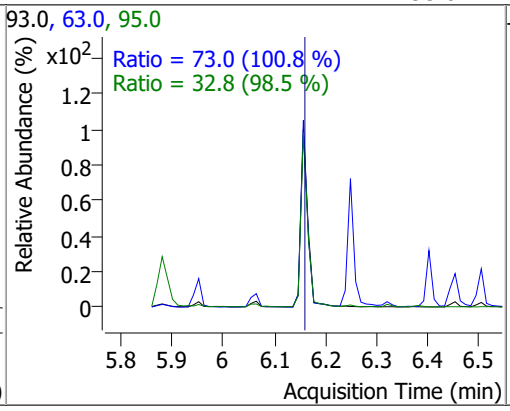


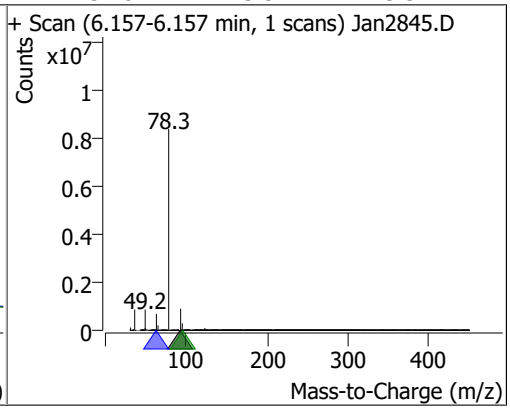




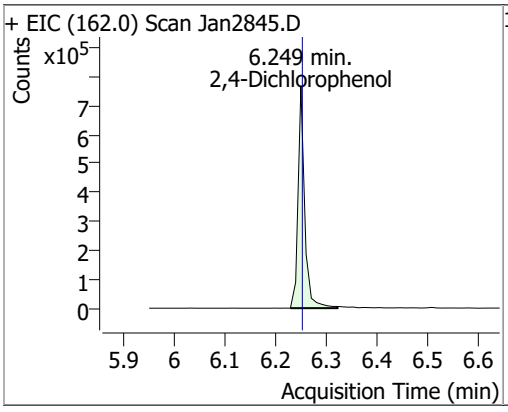
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(-2-Chloroethoxy)Methane	71.5234	6.16	-0.01	835754	63.0	73.0	50.7	94.1
					95.0	32.8	23.3	43.3

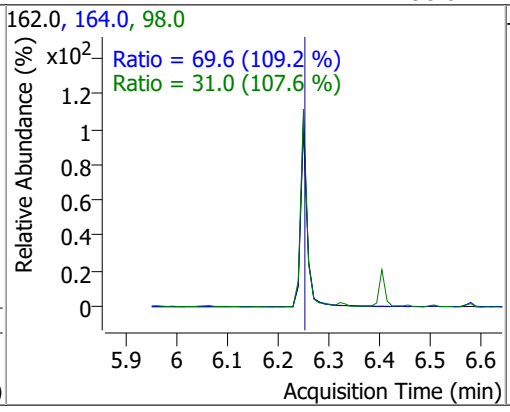


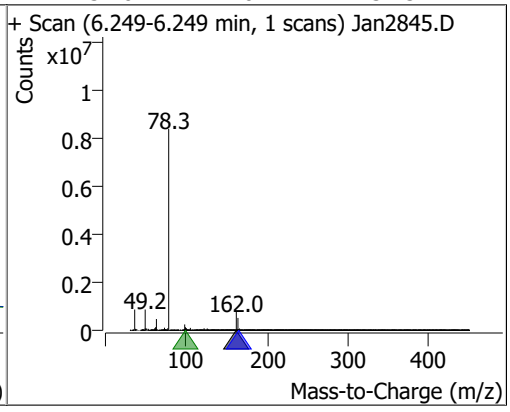




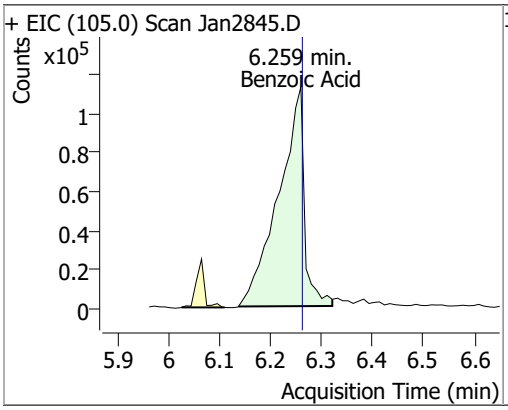
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dichlorophenol	72.3717	6.25	-0.01	666502	164.0	69.6	44.6	82.8
					98.0	31.0	20.2	37.5

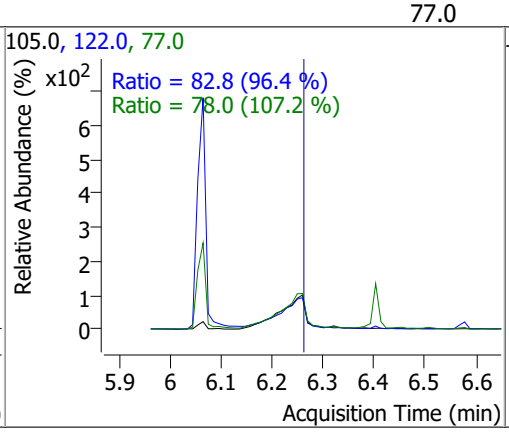


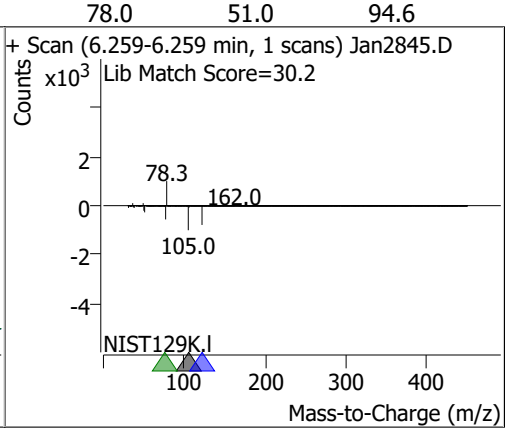




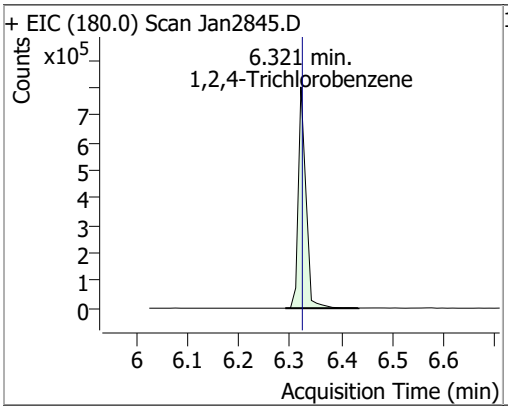
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzoic Acid	70.8719	6.26	-0.01	393001	122.0	82.8	60.1	111.6
					77.0	78.0	51.0	94.6

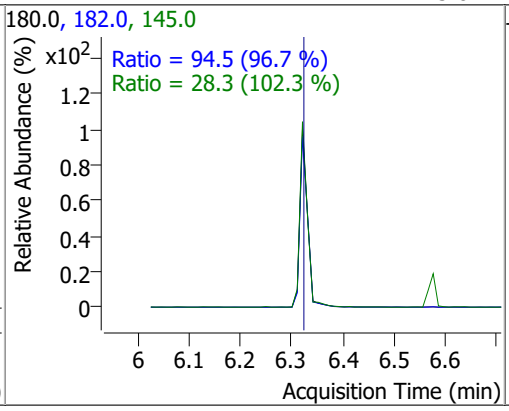


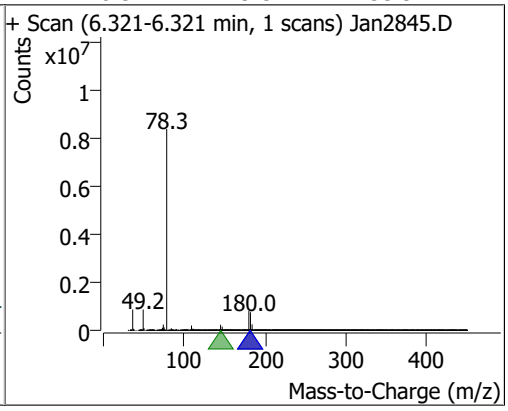




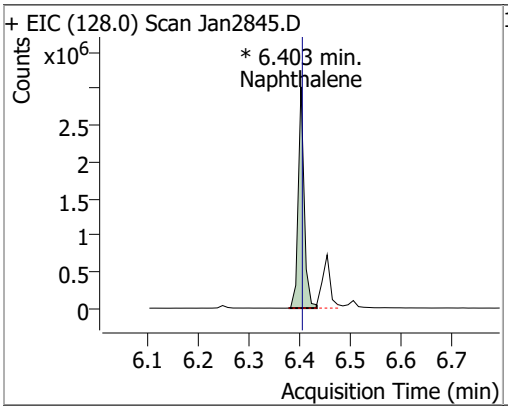
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1,2,4-Trichlorobenzene	71.4085	6.32	-0.01	833465	182.0	94.5	68.4	127.0
					145.0	28.3	19.3	35.9

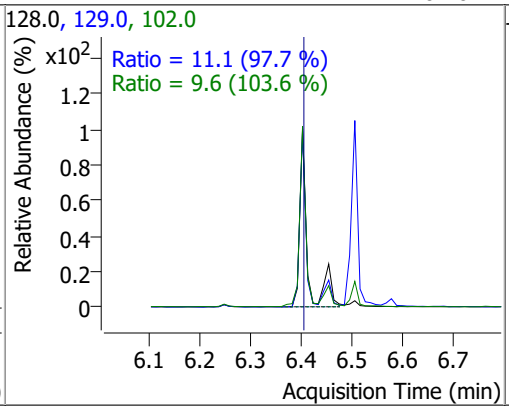


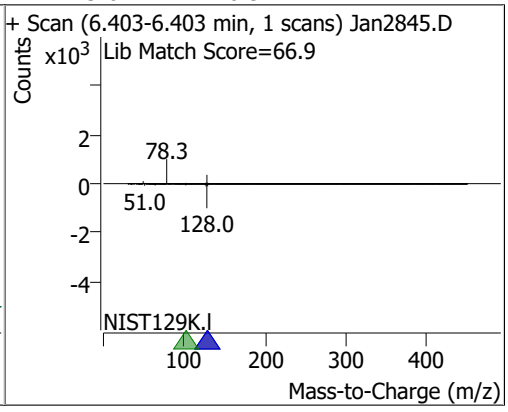




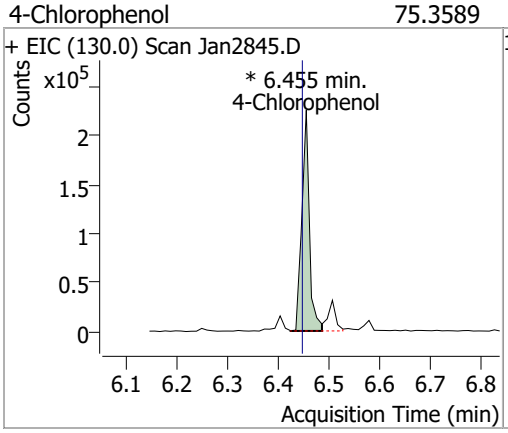
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Naphthalene	75.1818	6.40	-0.01	2438645 (m)	129.0	11.1	8.0	14.8
					102.0	9.6	6.5	12.1

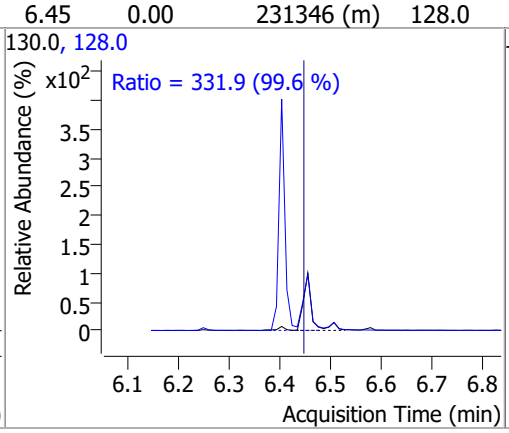


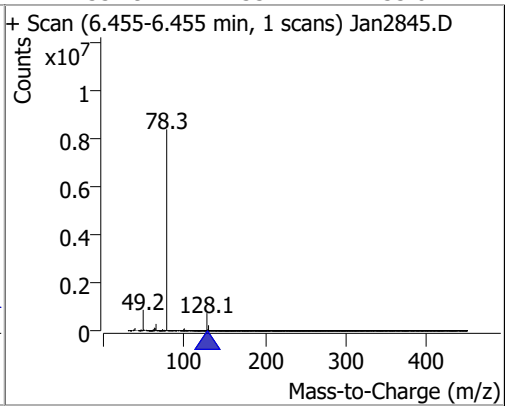




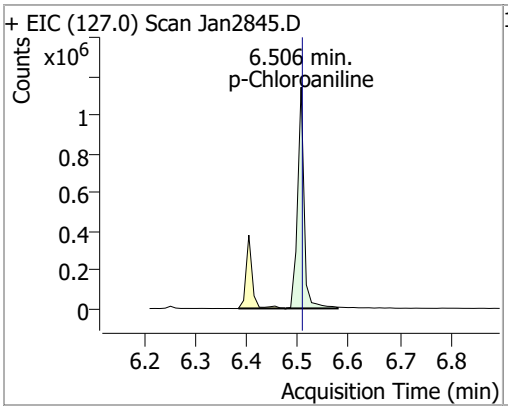
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenol	75.3589	6.45	0.00	231346 (m)	128.0	331.9	233.2	433.0

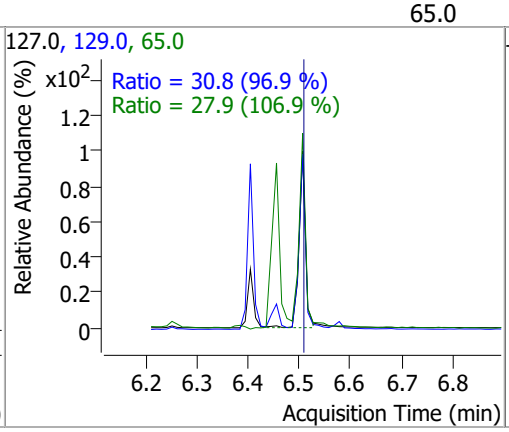


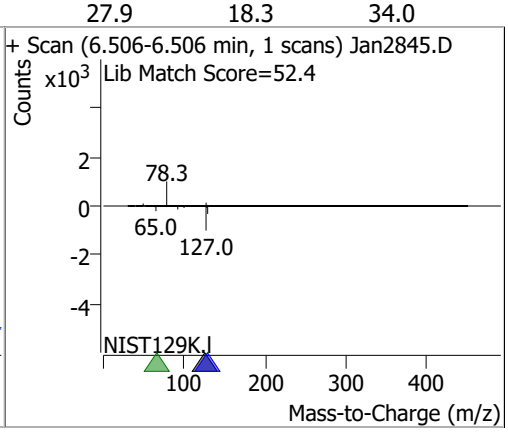




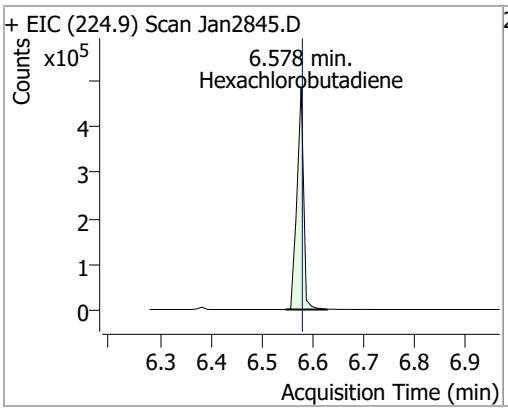
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
p-Chloroaniline	75.7997	6.51	-0.01	1022369	129.0	30.8	22.2	41.3
					65.0	27.9	18.3	34.0

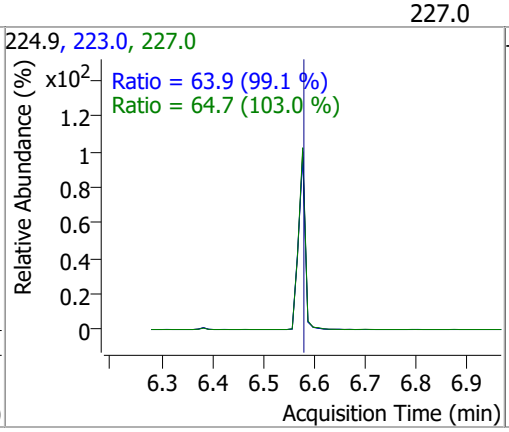


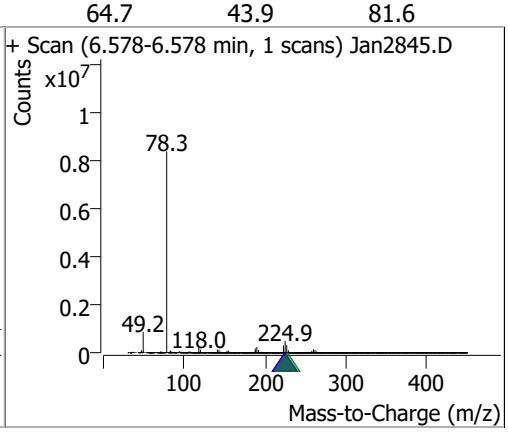




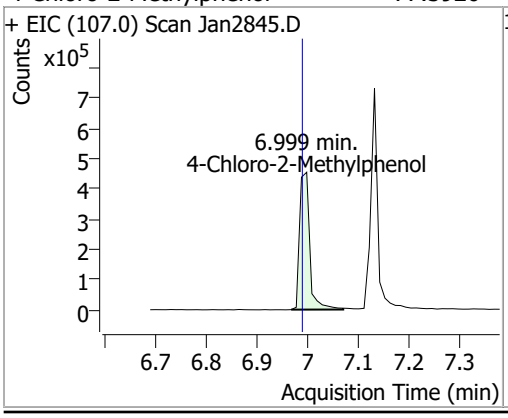
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobutadiene	69.1128	6.58	-0.01	442962	223.0	63.9	45.1	83.8
					227.0	64.7	43.9	81.6

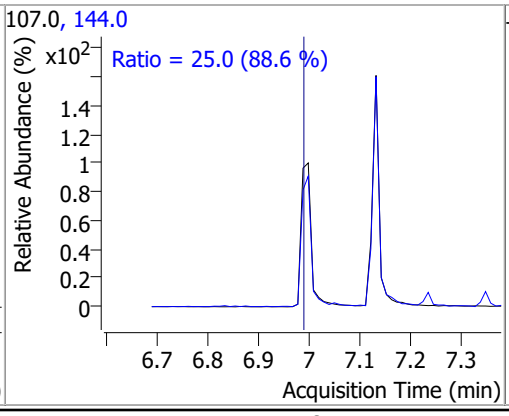


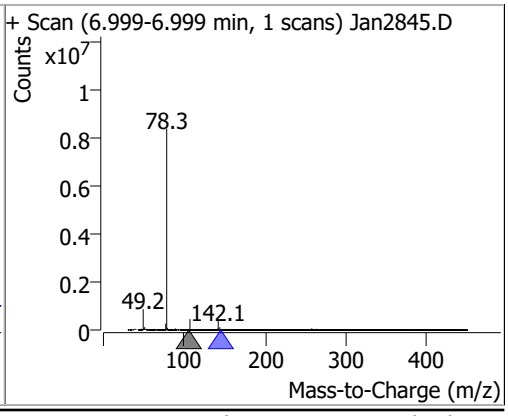




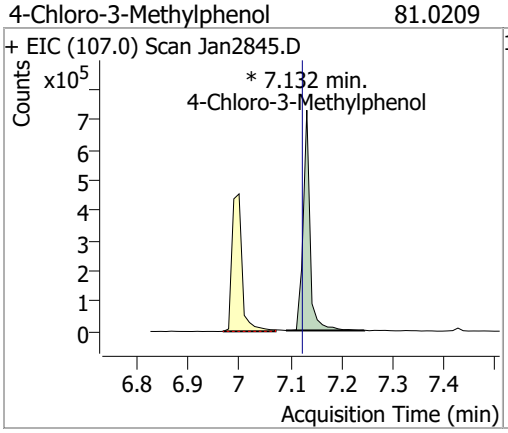
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-2-Methylphenol	77.3926	7.00	0.00	628202	144.0	25.0	19.8	36.7

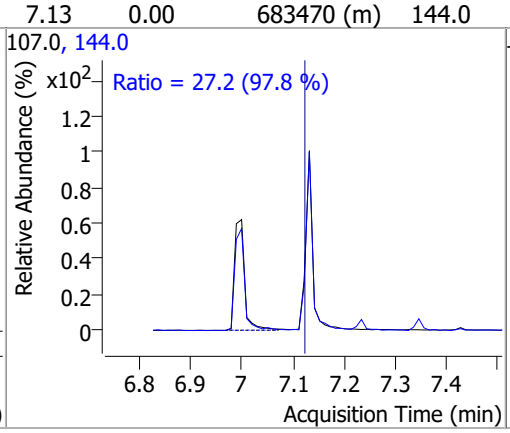


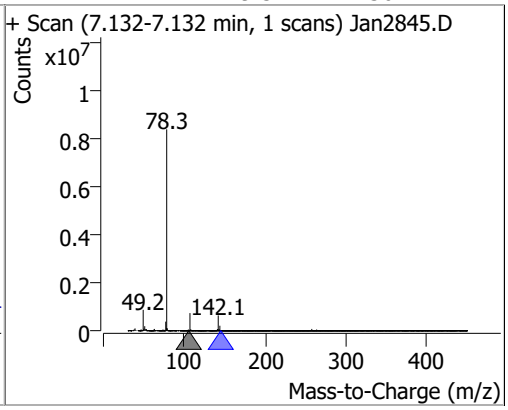




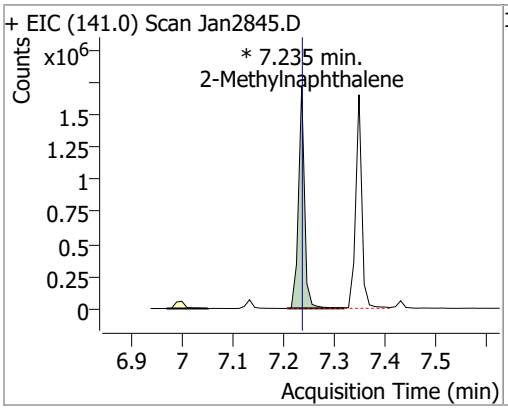
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chloro-3-Methylphenol	81.0209	7.13	0.00	683470 (m)	144.0	27.2	19.5	36.1

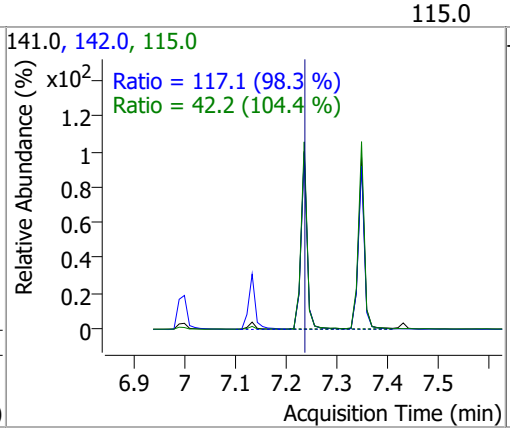


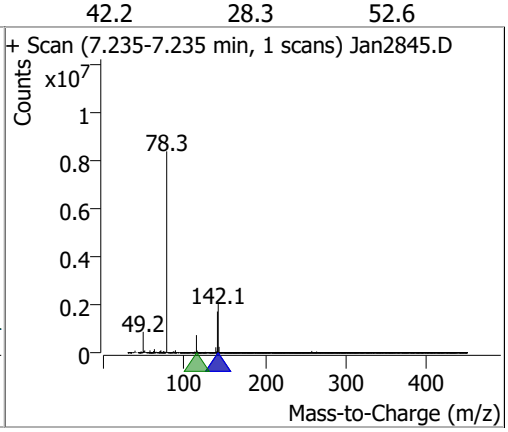




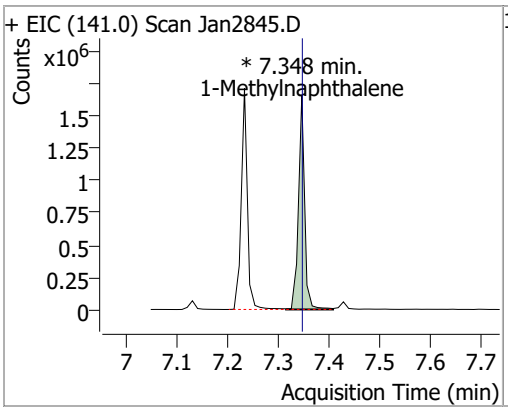
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Methylnaphthalene	70.4821	7.24	-0.01	1430677 (m)	142.0	117.1	83.4	154.9
					115.0	42.2	28.3	52.6

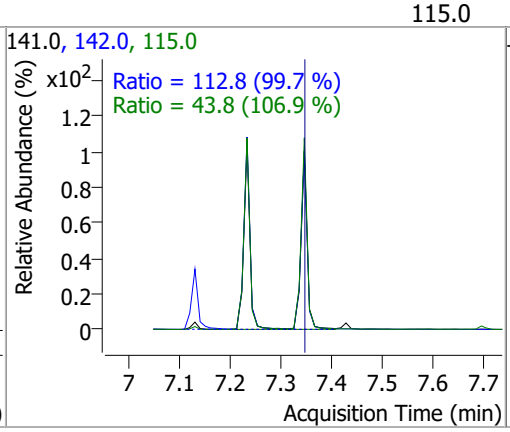


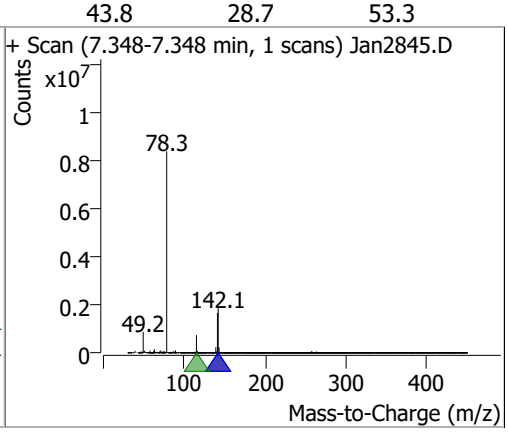




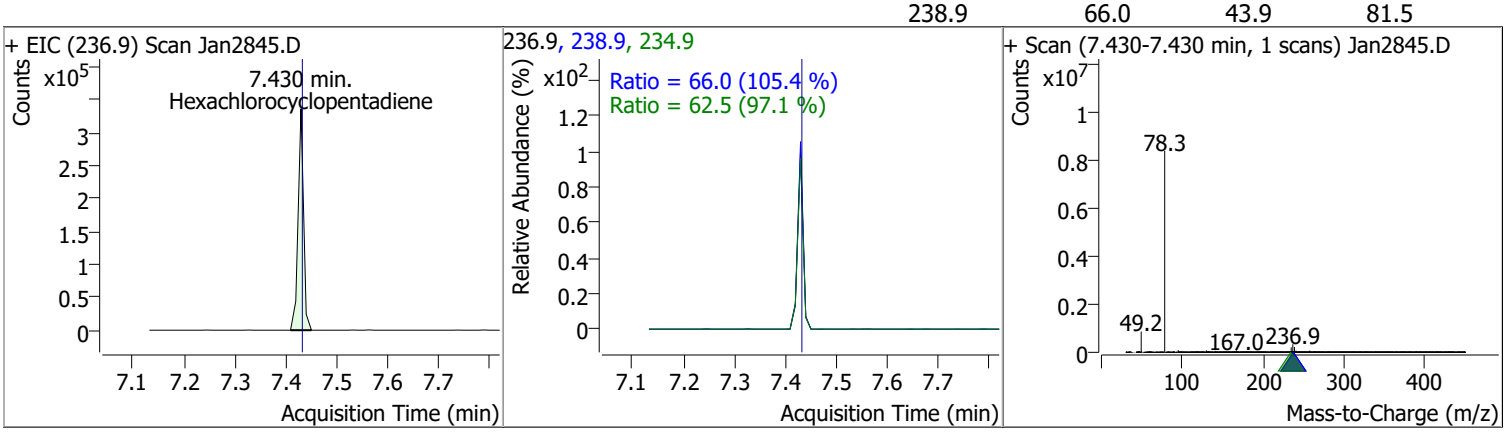
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
1-Methylnaphthalene	71.5199	7.35	-0.01	1398738 (m)	142.0	112.8	79.2	147.1
					115.0	43.8	28.7	53.3



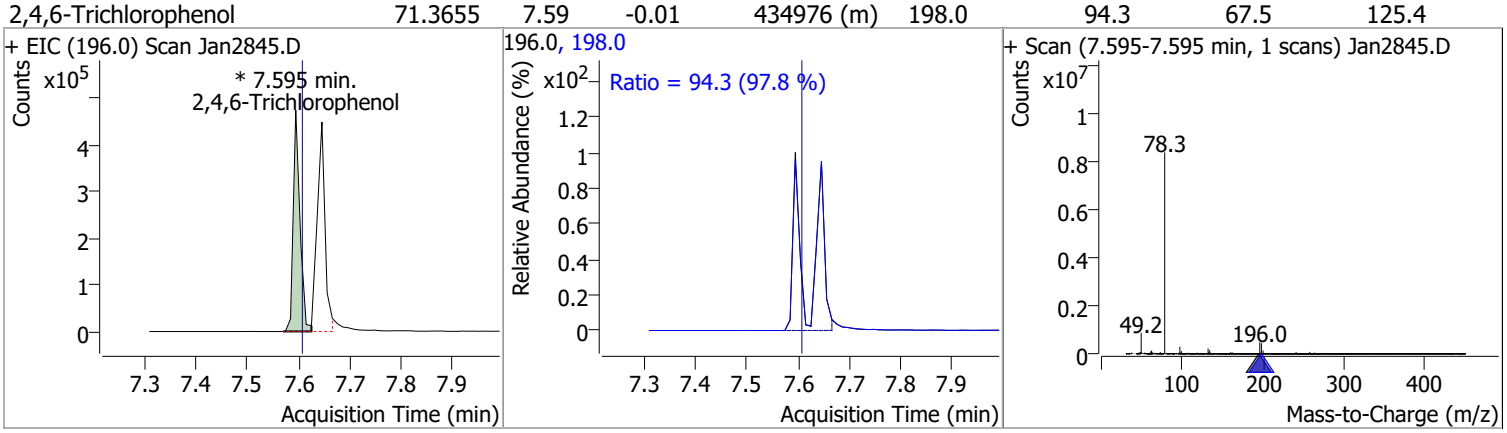




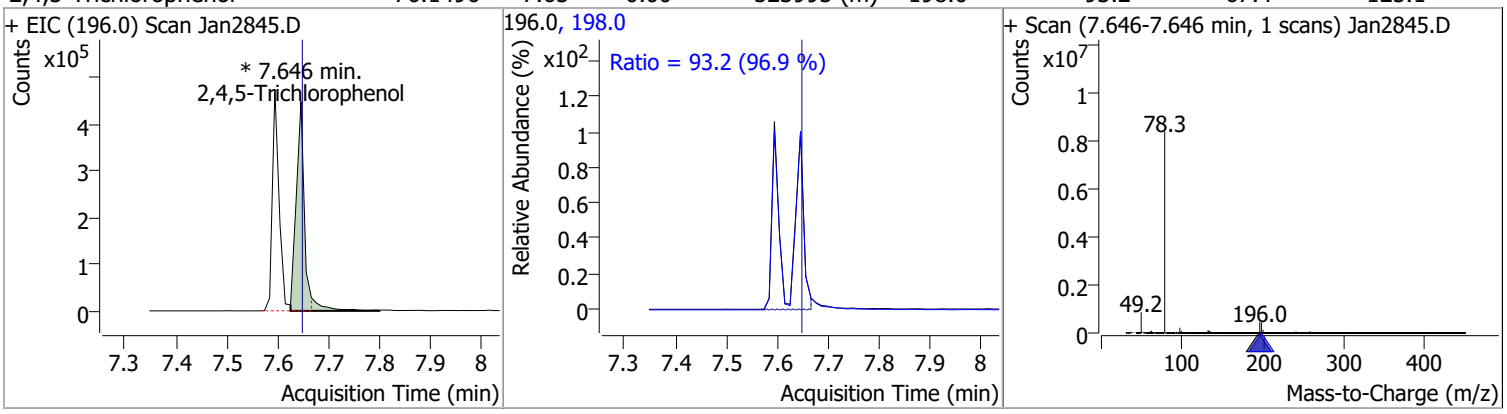
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorocyclopentadiene	62.5737	7.43	0.00	249687	234.9	62.5	45.0	83.6
					238.9	66.0	43.9	81.5



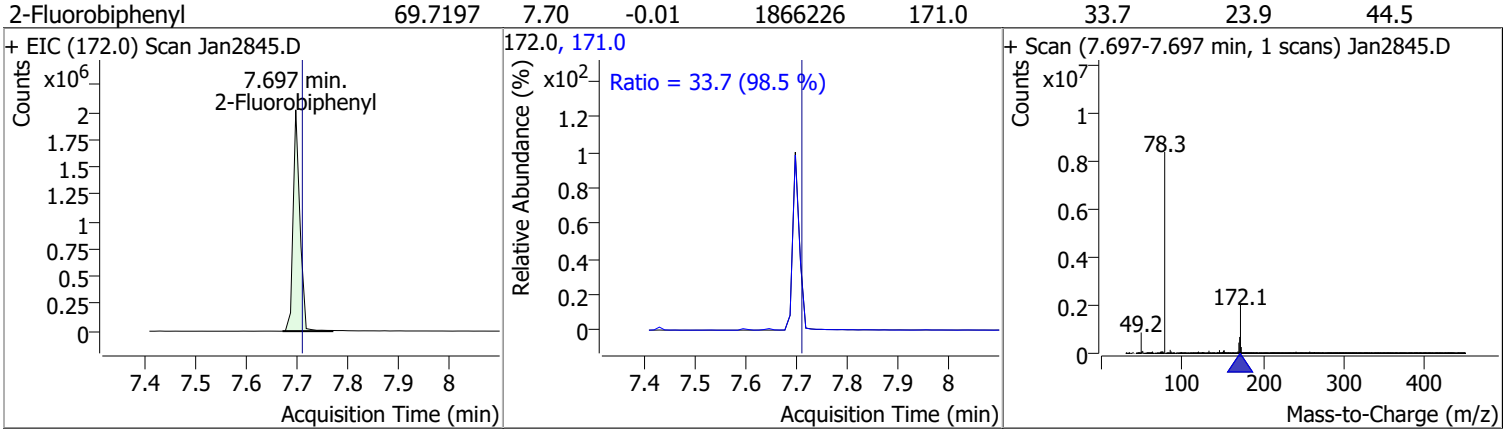
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Trichlorophenol	71.3655	7.59	-0.01	434976 (m)	198.0	94.3	67.5	125.4



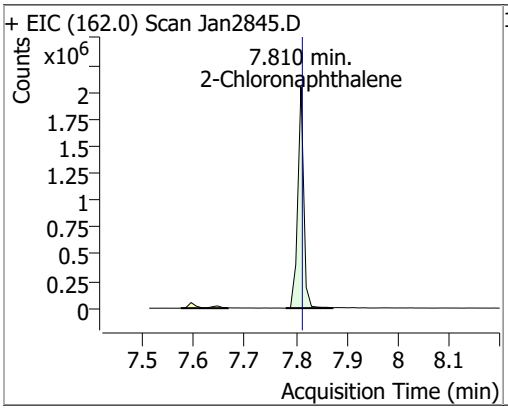
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,5-Trichlorophenol	76.1496	7.65	0.00	523995 (m)	198.0	93.2	67.4	125.1

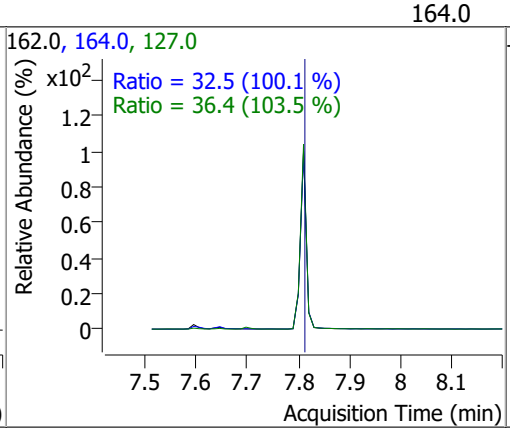


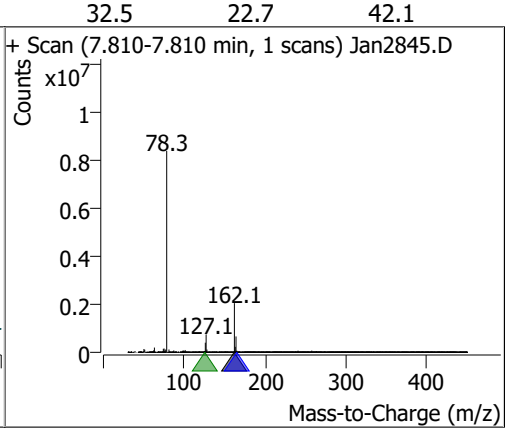
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Fluorobiphenyl	69.7197	7.70	-0.01	1866226	171.0	33.7	23.9	44.5



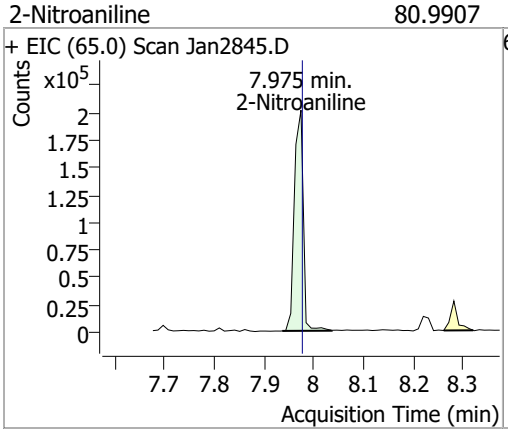
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Chloronaphthalene	72.4735	7.81	0.00	1658970	127.0	36.4	24.6	45.7
					164.0	32.5	22.7	42.1

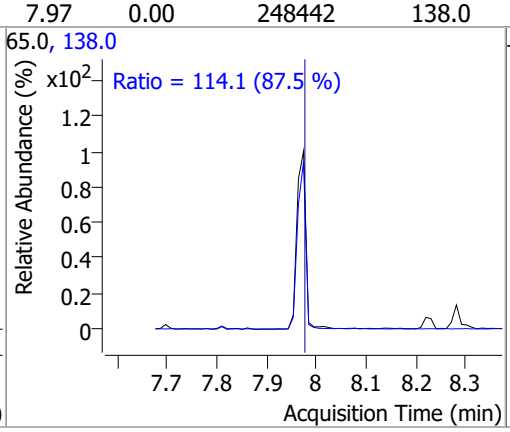


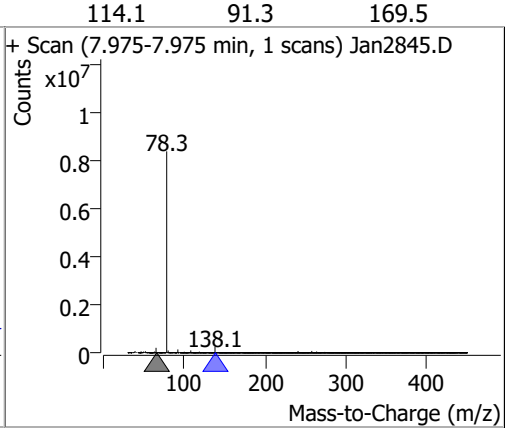




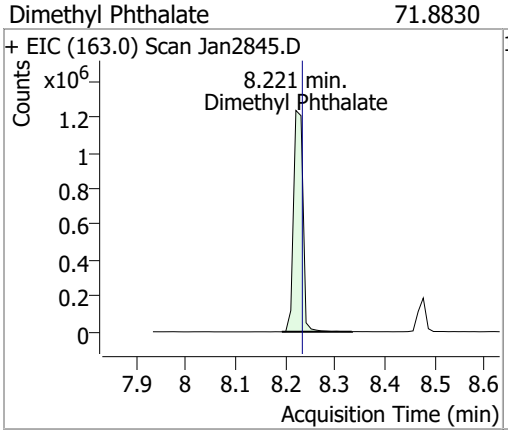
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2-Nitroaniline	80.9907	7.97	0.00	248442	138.0	114.1	91.3	169.5

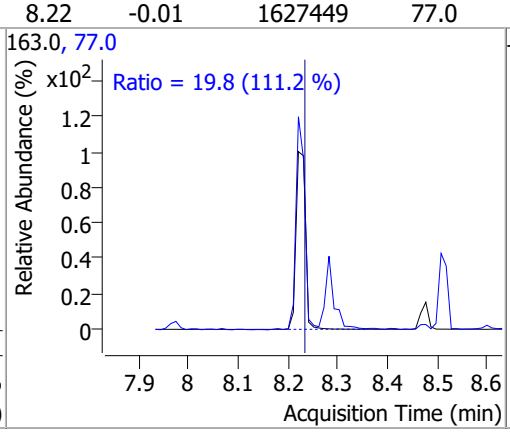


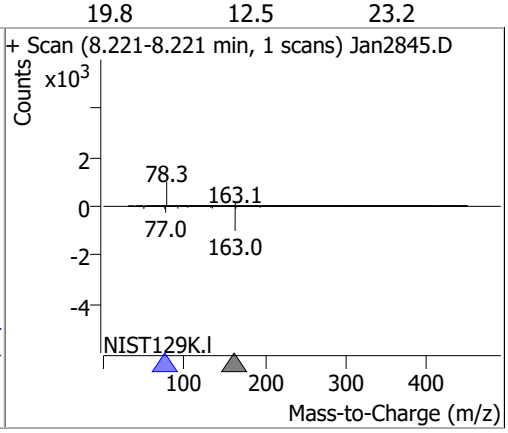




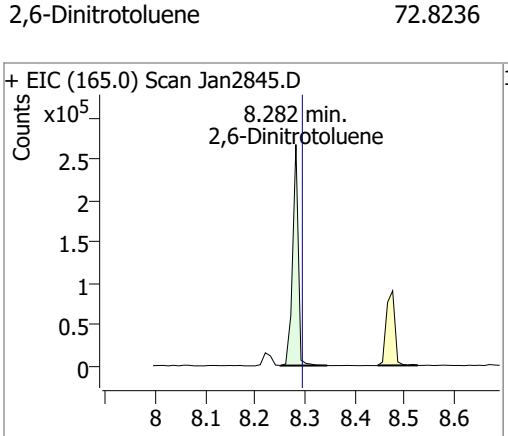
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dimethyl Phthalate	71.8830	8.22	-0.01	1627449	77.0	19.8	12.5	23.2

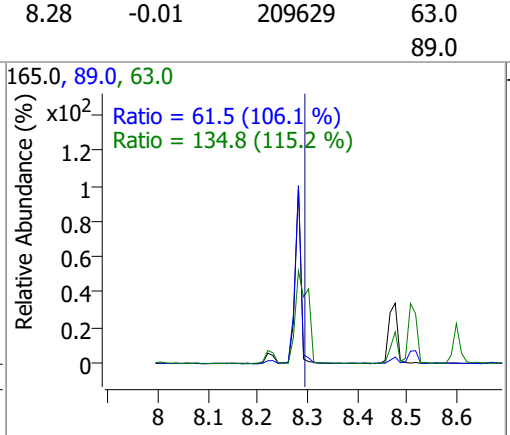


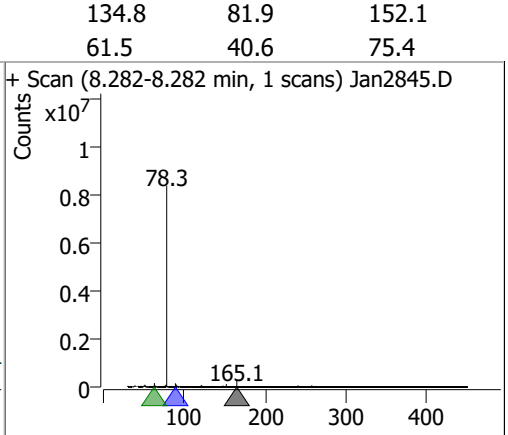




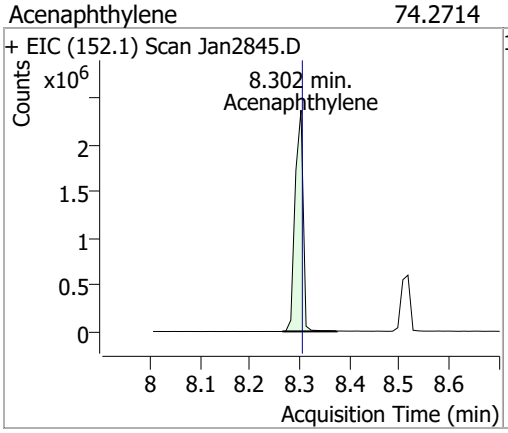
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,6-Dinitrotoluene	72.8236	8.28	-0.01	209629	63.0	134.8	81.9	152.1
					89.0	61.5	40.6	75.4

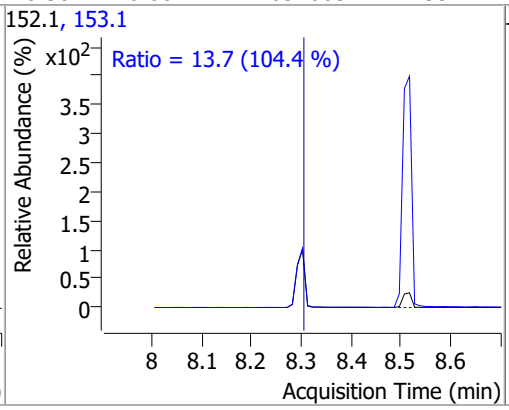


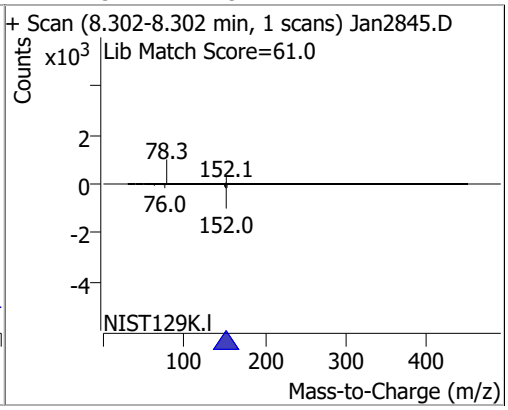




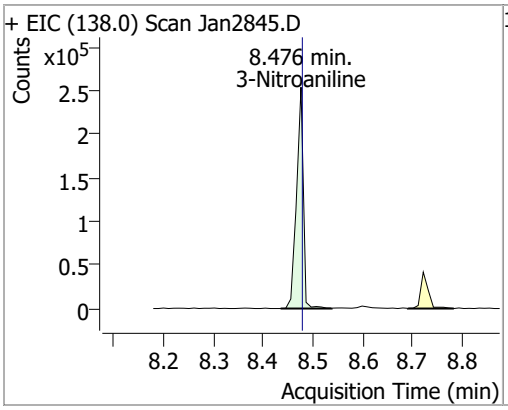
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthylene	74.2714	8.30	0.00	2652005	153.1	13.7	9.2	17.1

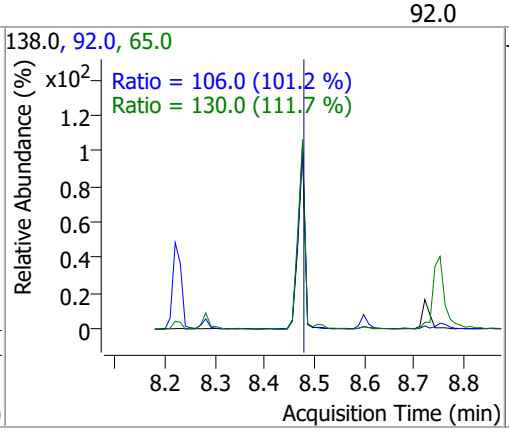


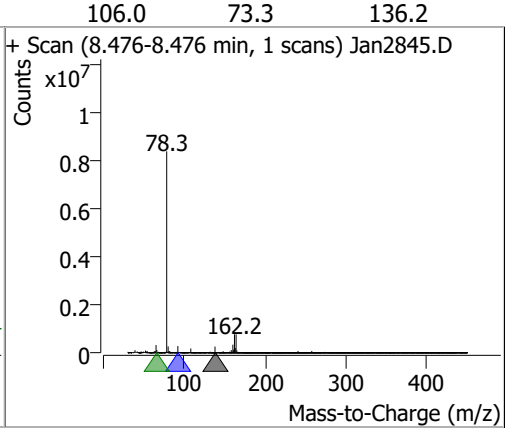




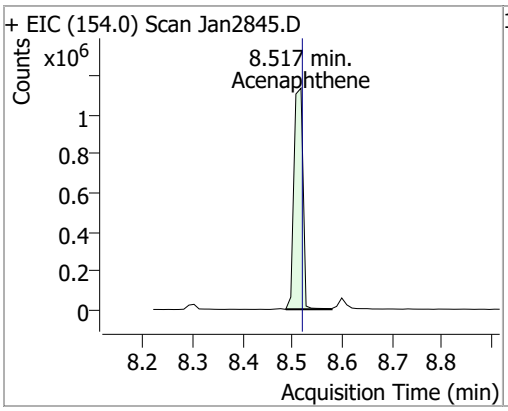
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3-Nitroaniline	75.5888	8.48	0.00	240591	65.0	130.0	81.4	151.2
					92.0	106.0	73.3	136.2

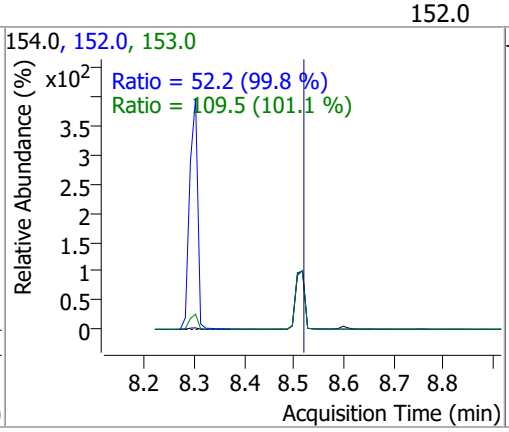


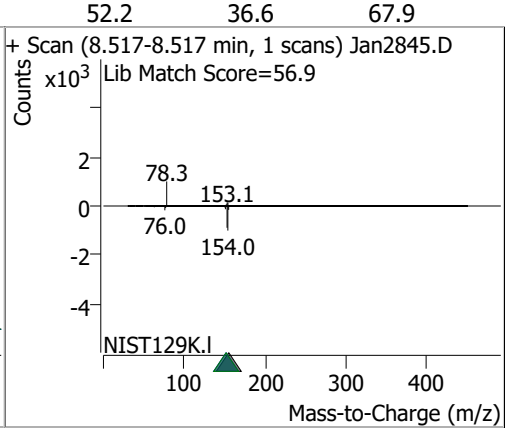




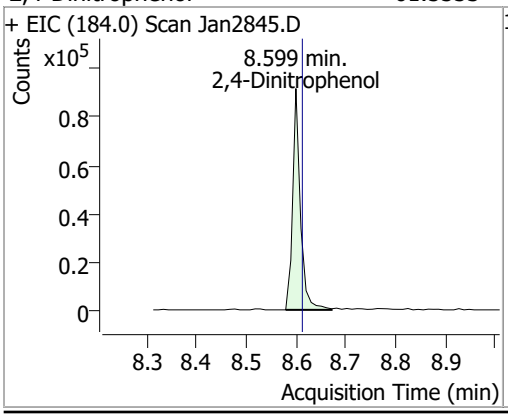
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Acenaphthene	69.6305	8.52	0.00	1419242	153.0	109.5	75.8	140.8
					152.0	52.2	36.6	67.9

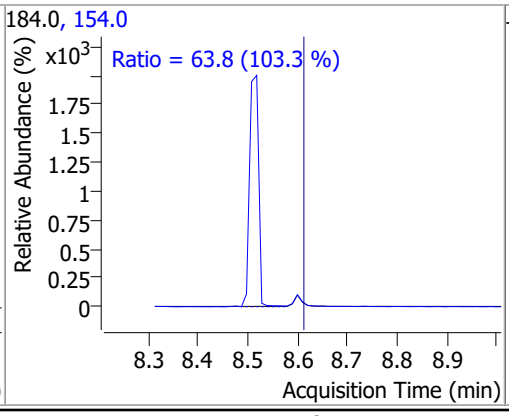


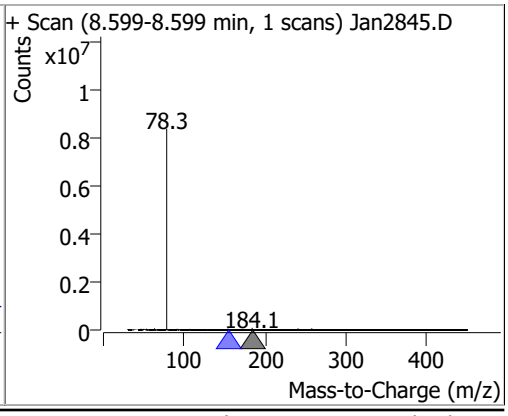




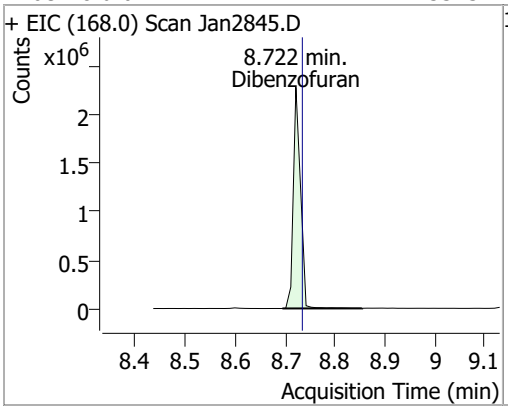
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrophenol	61.5553	8.60	-0.01	99272	154.0	63.8	43.2	80.3

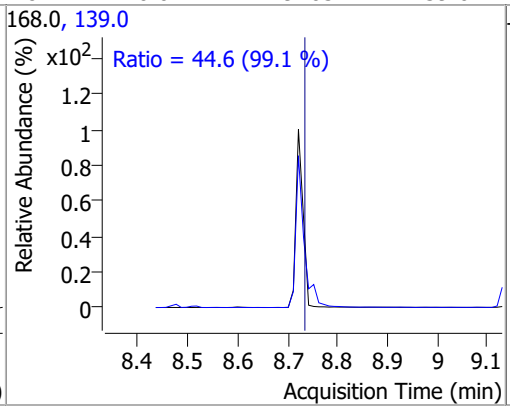


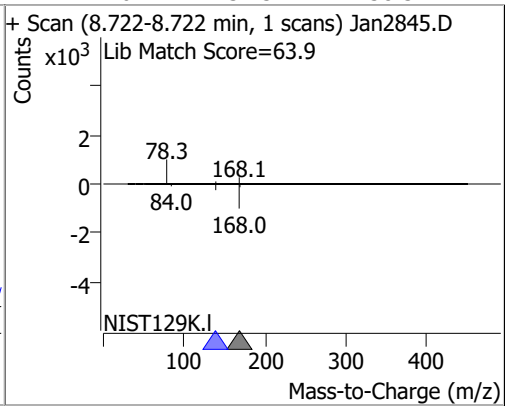




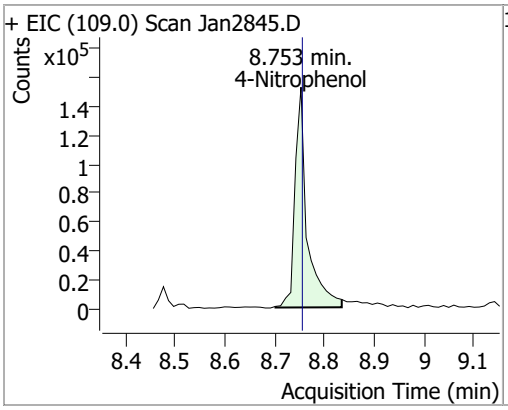
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzofuran	71.5323	8.72	-0.01	2297032	139.0	44.6	31.5	58.5

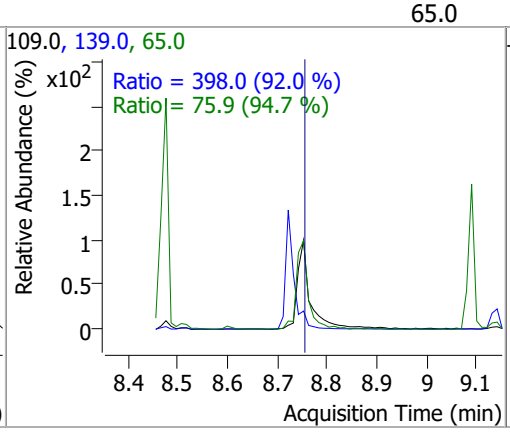


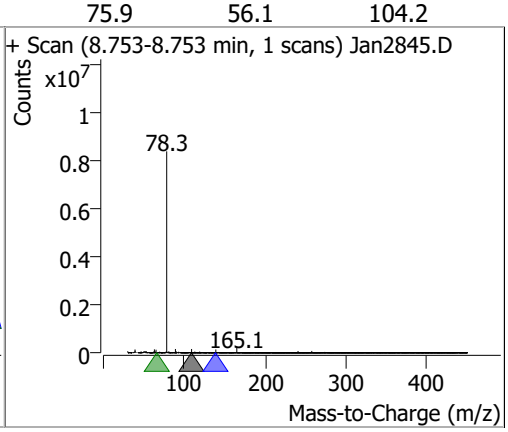




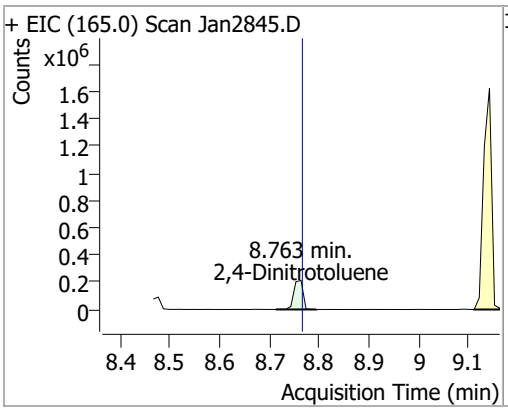
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitrophenol	78.6825	8.75	0.00	257298	139.0	398.0	302.7	562.2
					65.0	75.9	56.1	104.2

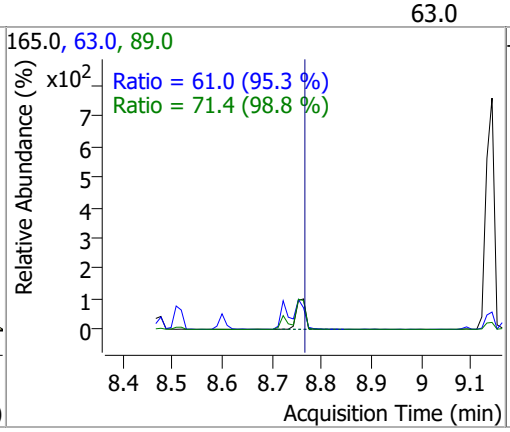


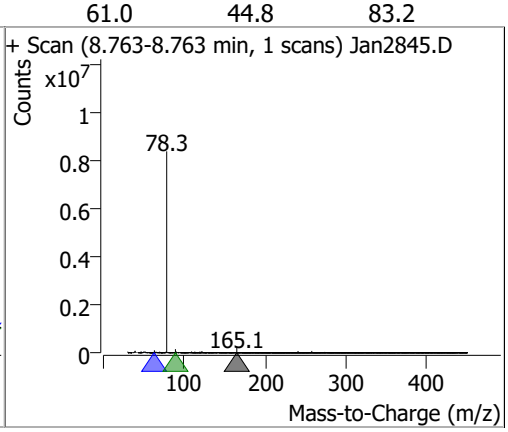




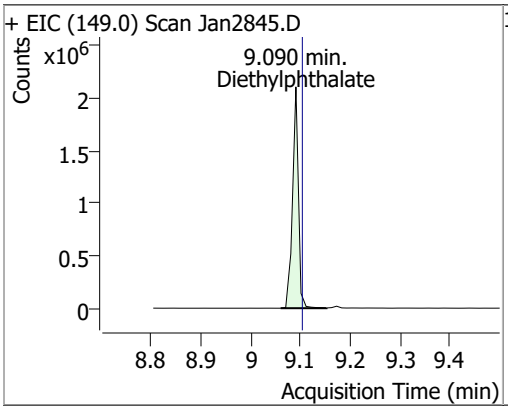
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4-Dinitrotoluene	69.3336	8.76	0.00	272888	89.0	71.4	50.6	94.0
					63.0	61.0	44.8	83.2

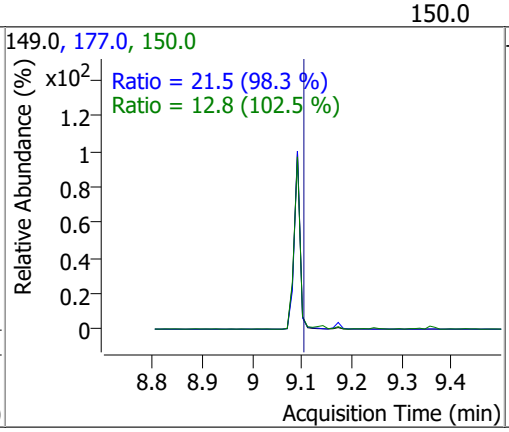


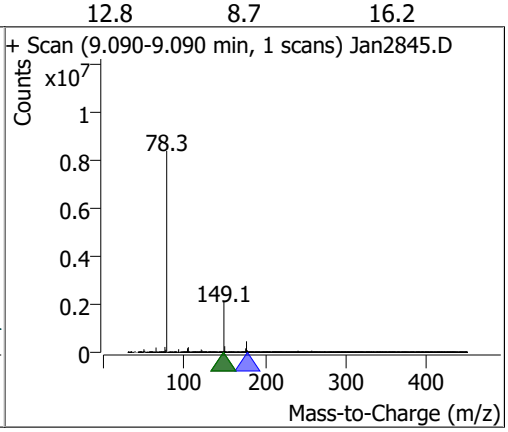




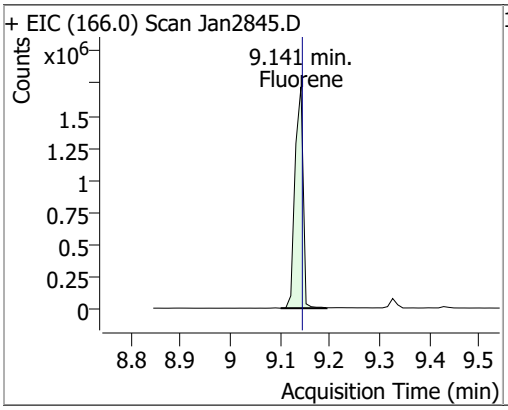
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Diethylphthalate	76.7641	9.09	-0.01	1726075	177.0	21.5	15.3	28.4
					150.0	12.8	8.7	16.2

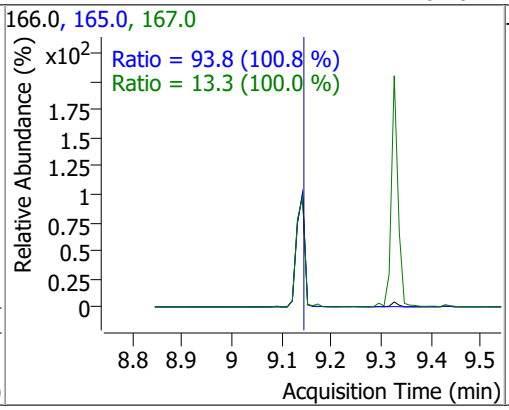


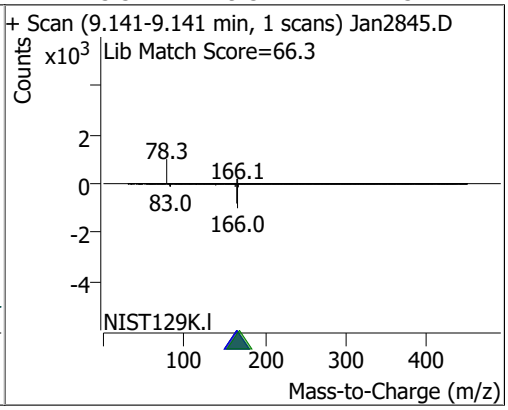




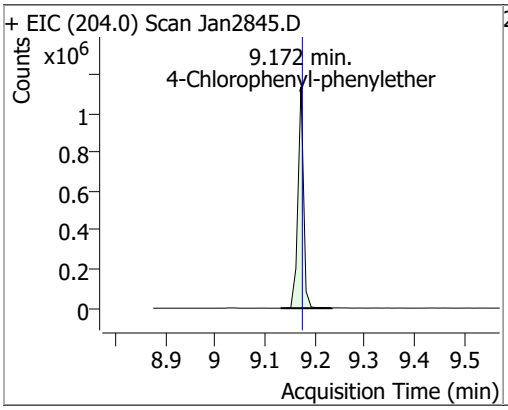
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluorene	70.5292	9.14	0.00	1943955	165.0	93.8	65.1	120.9
					167.0	13.3	9.3	17.3

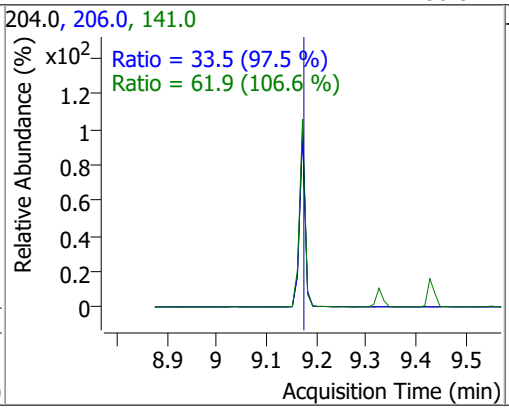


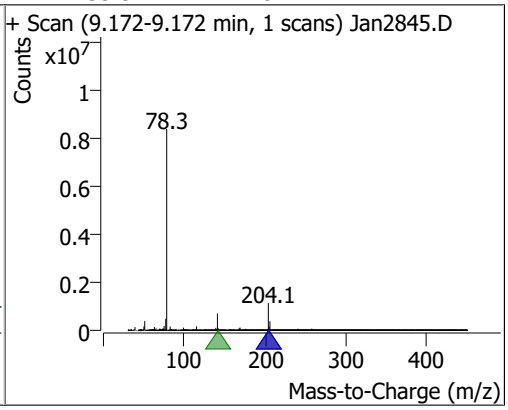




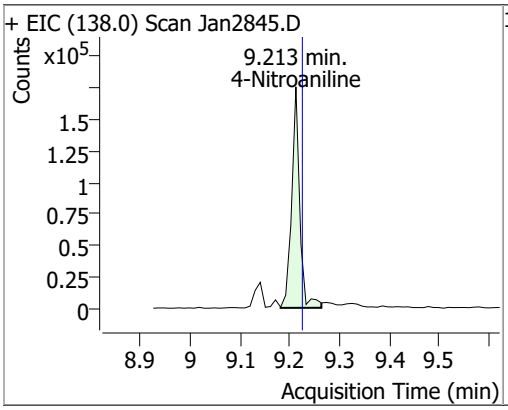
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Chlorophenyl-phenylether	67.8330	9.17	0.00	887969	141.0	61.9	40.7	75.5
					206.0	33.5	24.0	44.7

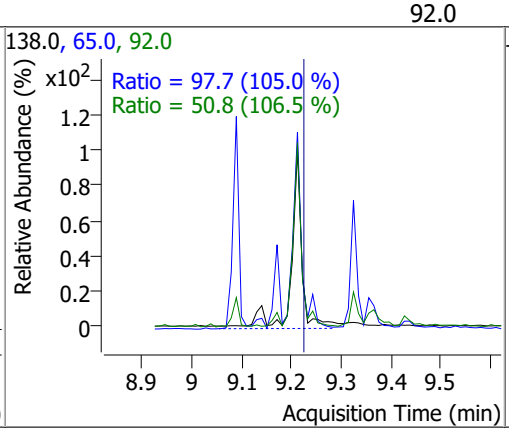


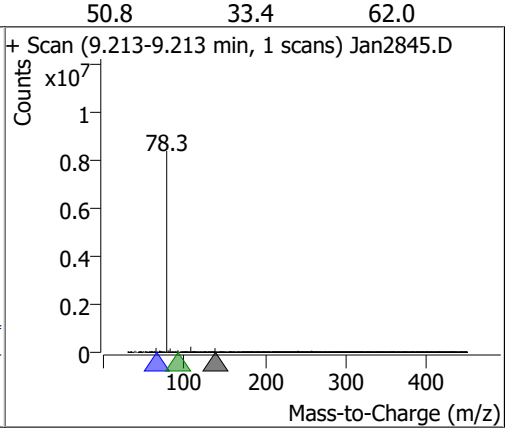




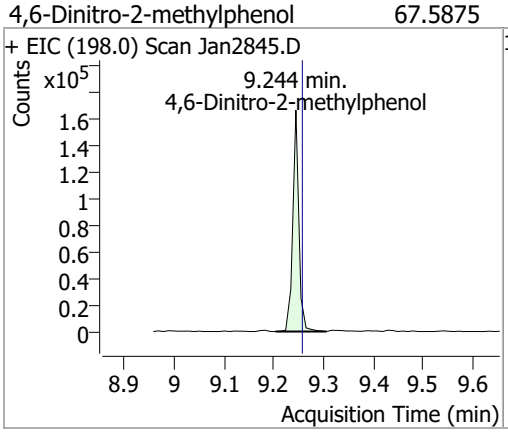
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Nitroaniline	72.2190	9.21	-0.01	196344	65.0	97.7	65.2	121.1
					92.0	50.8	33.4	62.0

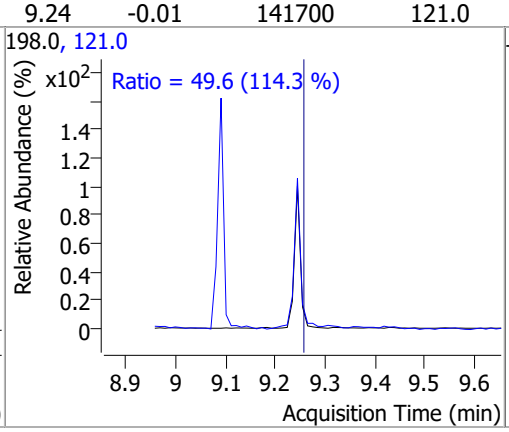


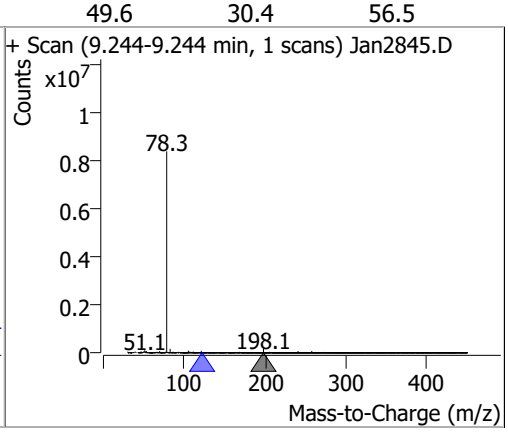




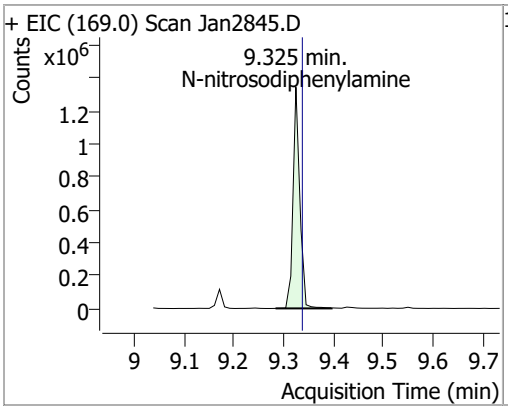
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4,6-Dinitro-2-methylphenol	67.5875	9.24	-0.01	141700	121.0	49.6	30.4	56.5

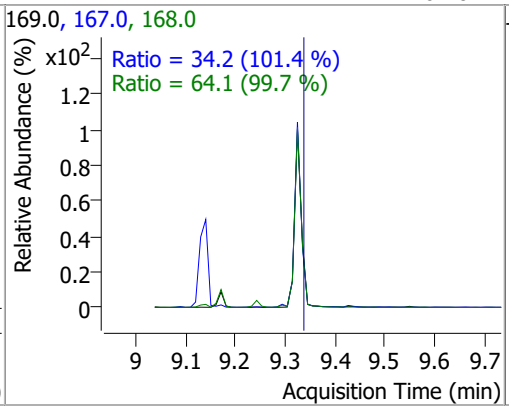


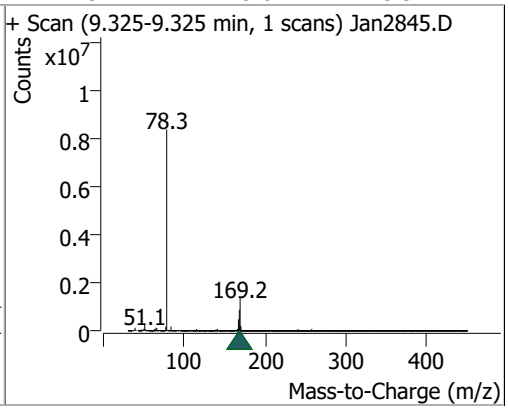




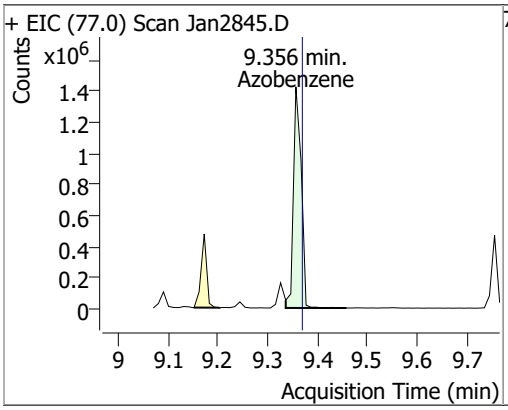
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
N-nitrosodiphenylamine	78.4980	9.33	-0.01	1270638	168.0	64.1	45.0	83.5
					167.0	34.2	23.6	43.9

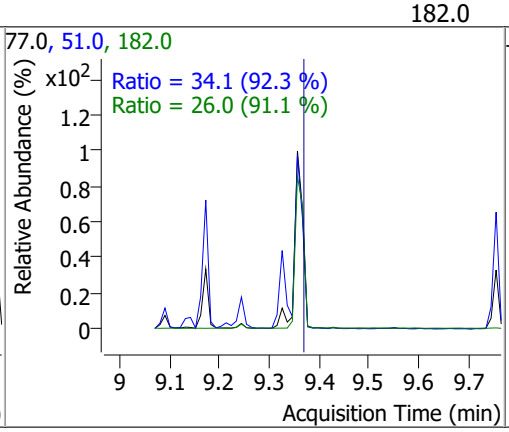


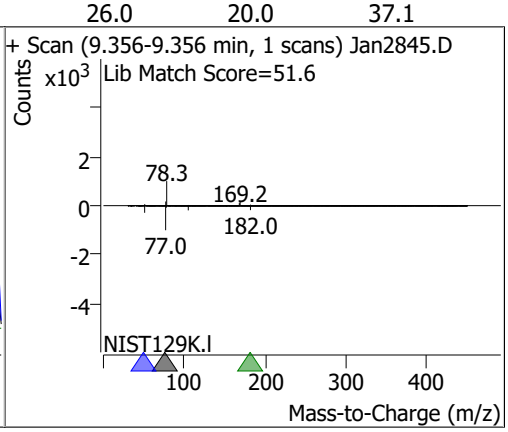




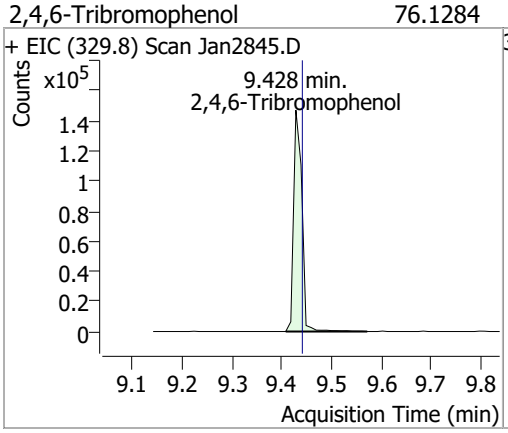
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Azobenzene	85.7458	9.36	-0.01	1552544	51.0	34.1	25.9	48.0
					182.0	26.0	20.0	37.1

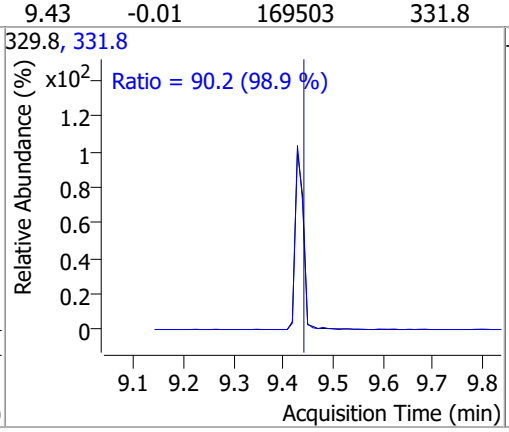


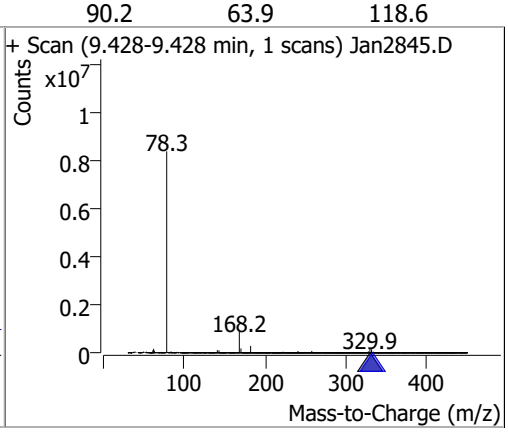




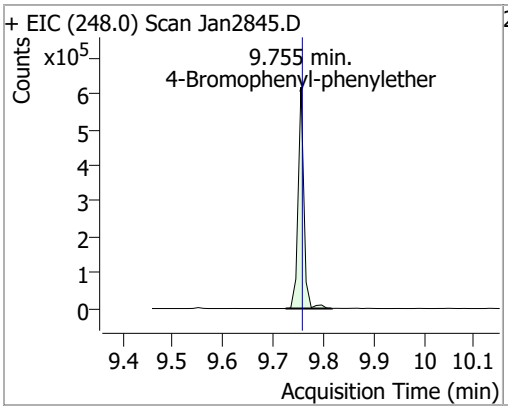
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
2,4,6-Tribromophenol	76.1284	9.43	-0.01	169503	331.8	90.2	63.9	118.6

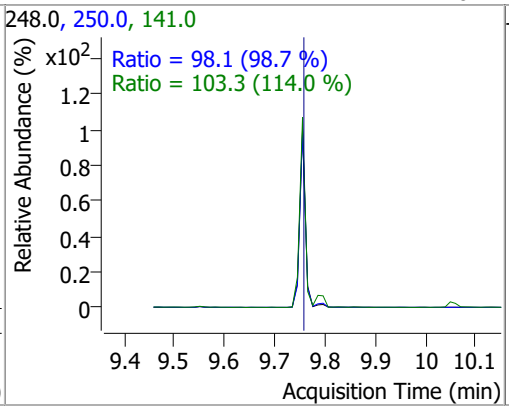


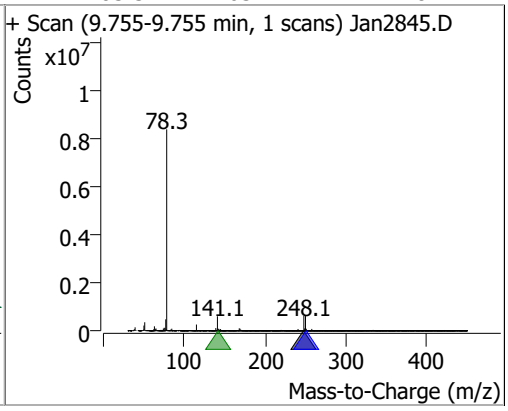




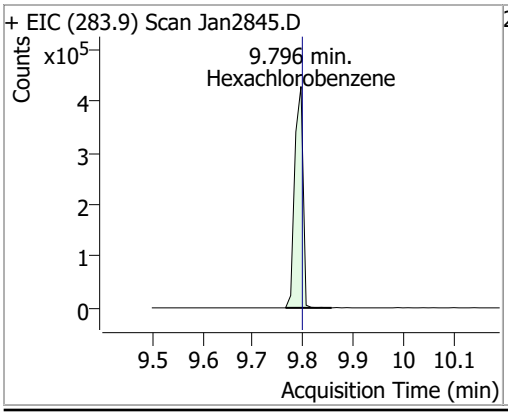
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
4-Bromophenyl-phenylether	71.1953	9.76	0.00	490164	250.0	98.1	69.5	129.2
					141.0	103.3	63.4	117.8

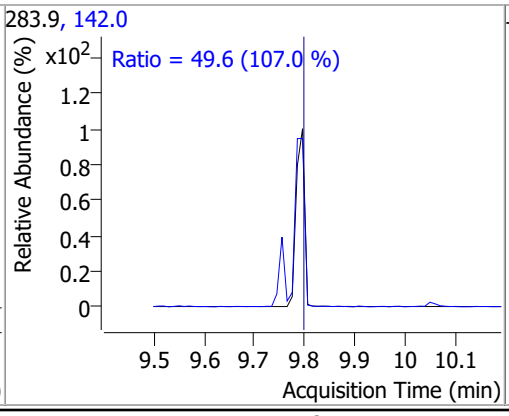


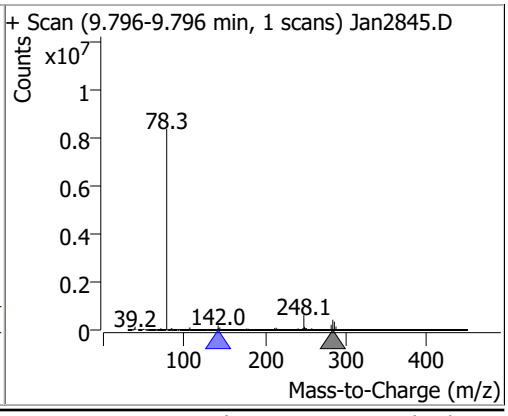




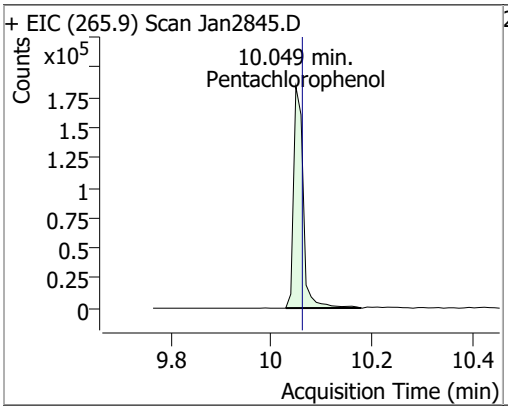
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Hexachlorobenzene	72.4526	9.80	0.00	493315	142.0	49.6	32.4	60.2

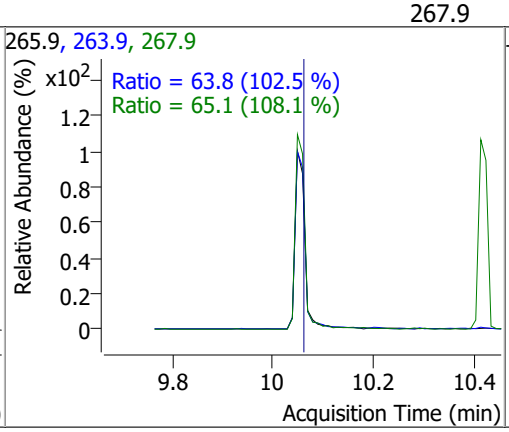


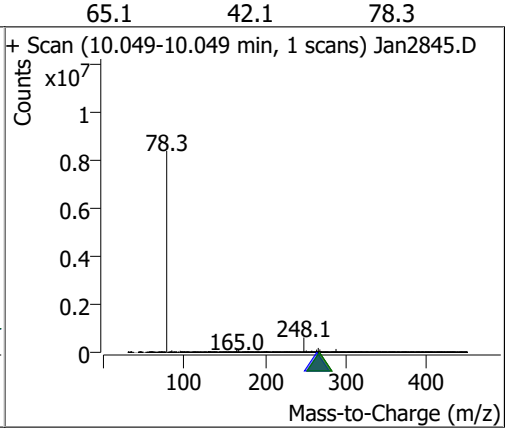




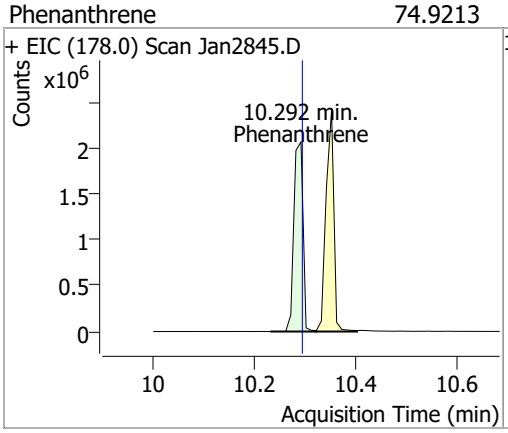
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pentachlorophenol	78.5619	10.05	-0.01	241605	263.9	63.8	43.6	81.0
					267.9	65.1	42.1	78.3

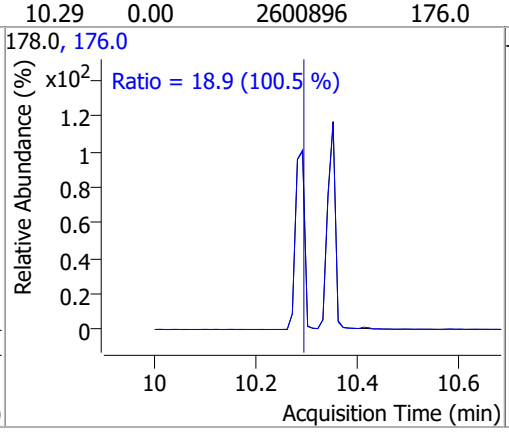


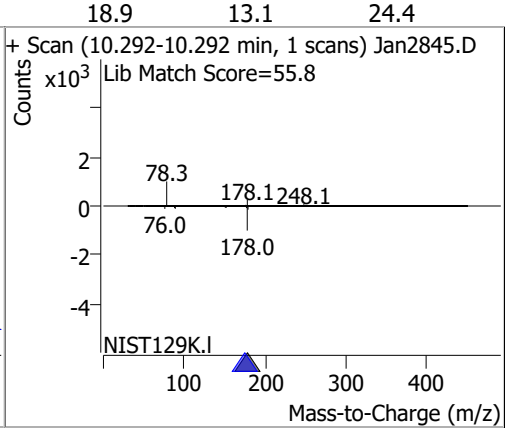




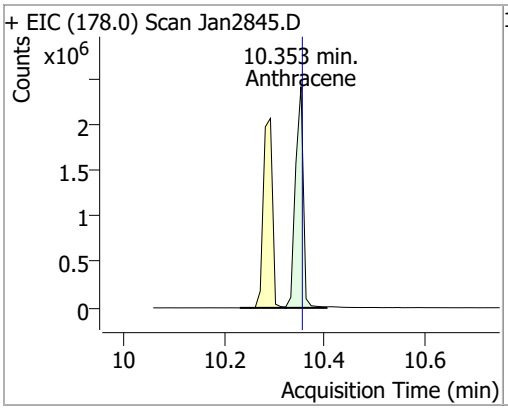
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Phenanthrene	74.9213	10.29	0.00	2600896	176.0	18.9	13.1	24.4

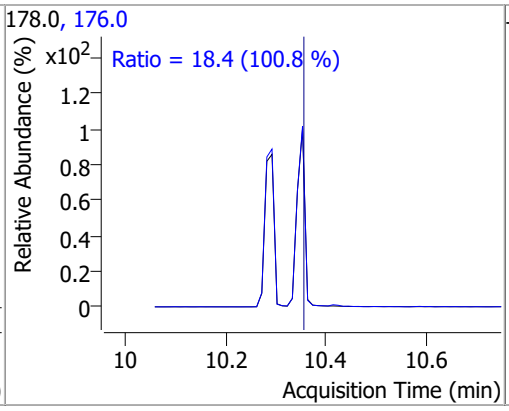


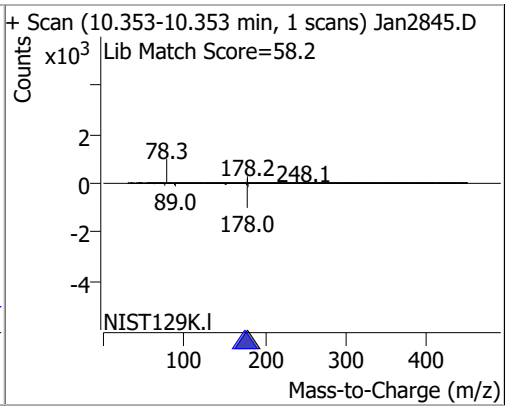




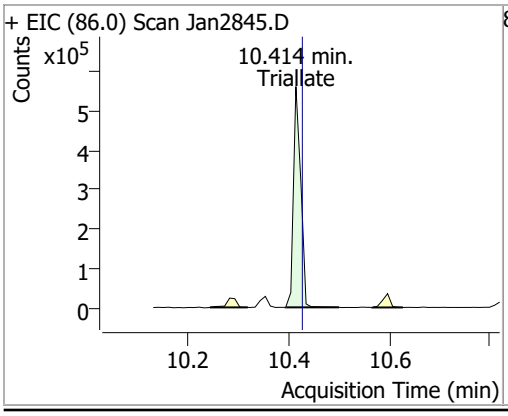
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Anthracene	74.6263	10.35	0.00	2589494	176.0	18.4	12.8	23.8

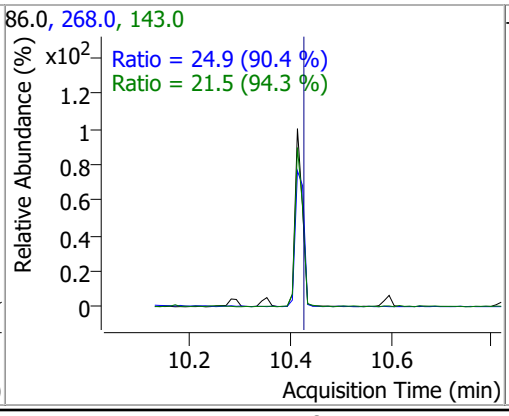


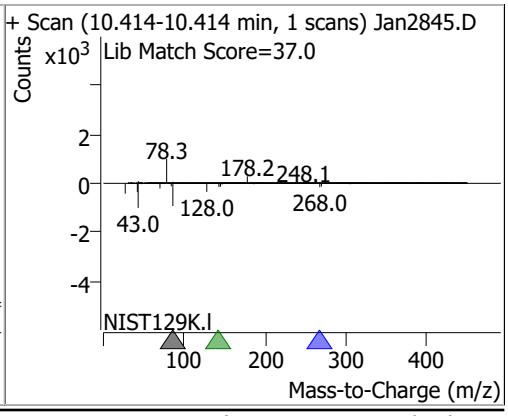




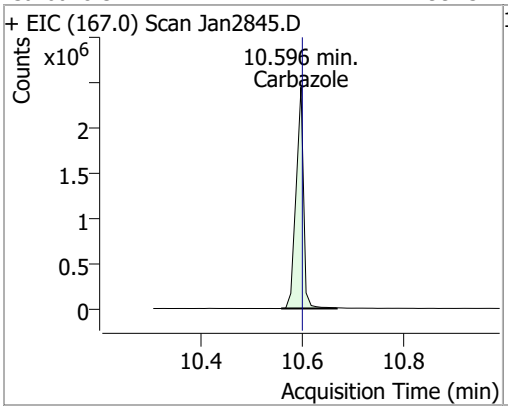
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Triallate	84.4286	10.41	-0.01	561234	268.0	24.9	19.3	35.9
					143.0	21.5	15.9	29.6

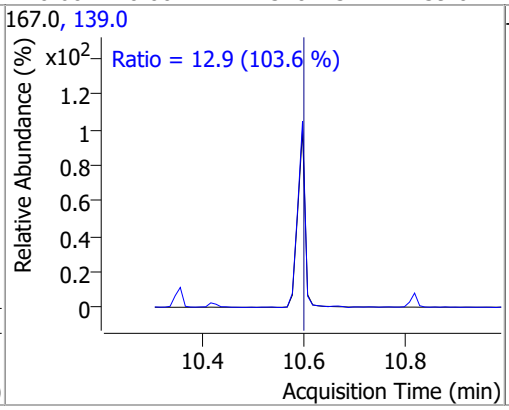


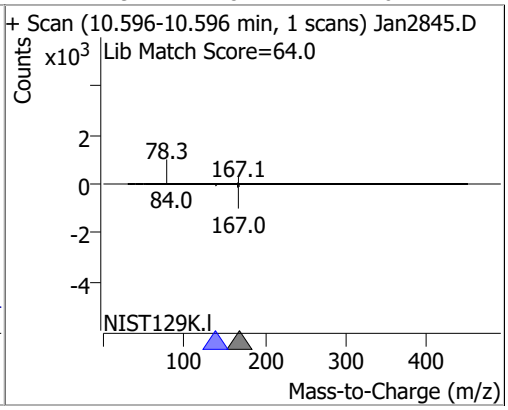




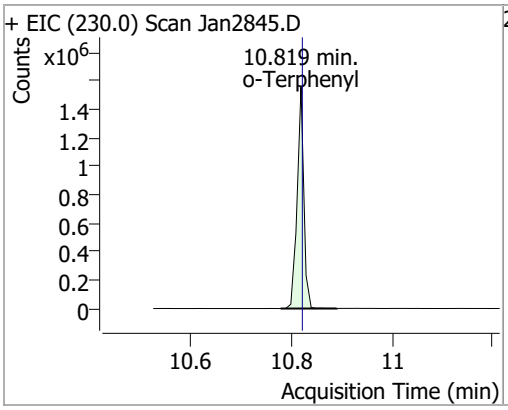
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Carbazole	77.9945	10.60	0.00	2520213	139.0	12.9	8.7	16.2

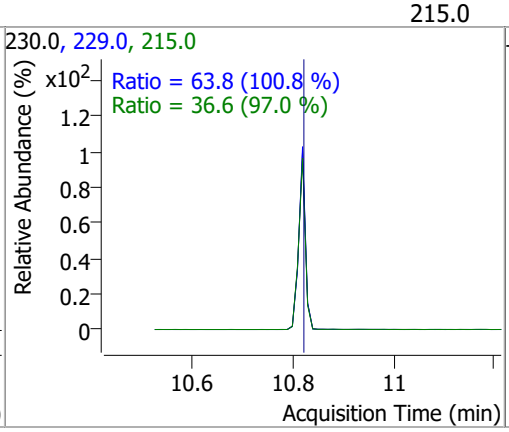


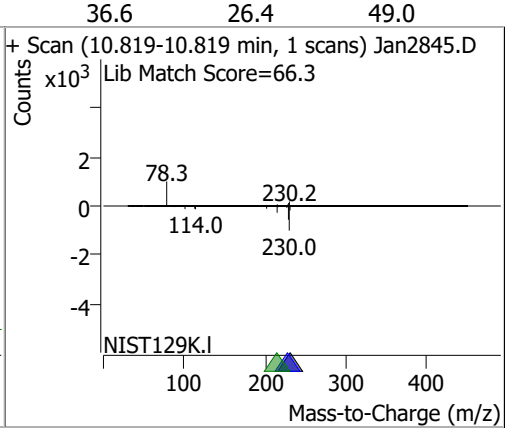




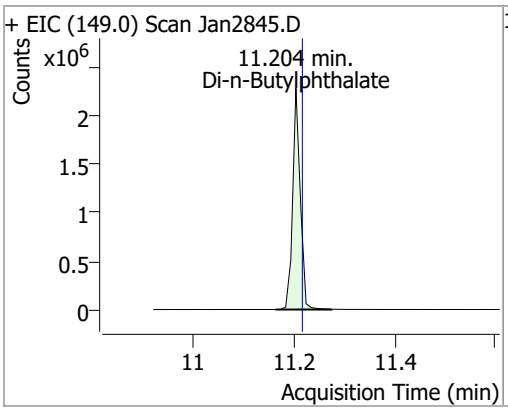
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
o-Terphenyl	73.3254	10.82	0.00	1434410	229.0	63.8	44.3	82.2
					215.0	36.6	26.4	49.0

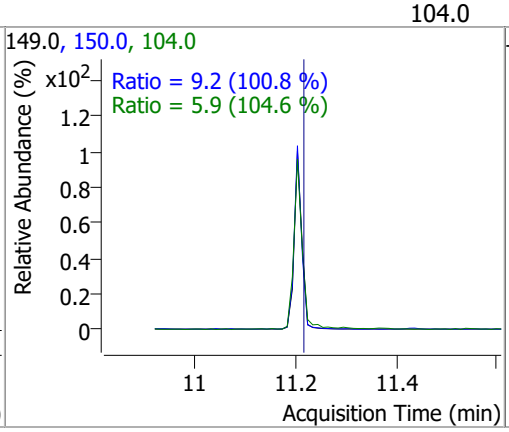


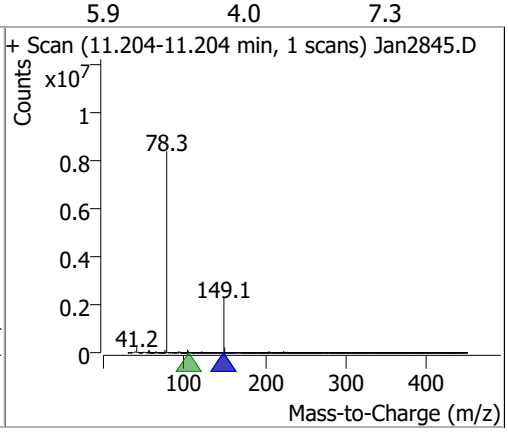




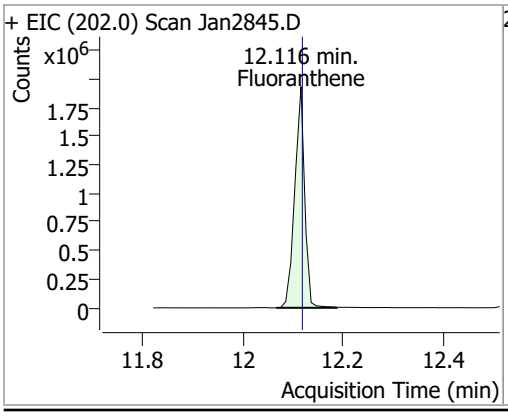
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-Butylphthalate	78.8505	11.20	-0.01	2401498	150.0	9.2	6.4	11.9
					104.0	5.9	4.0	7.3

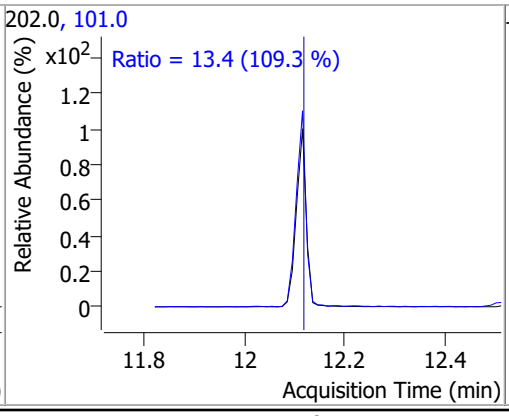


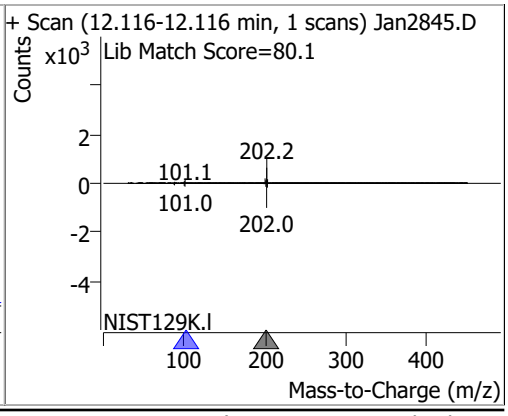




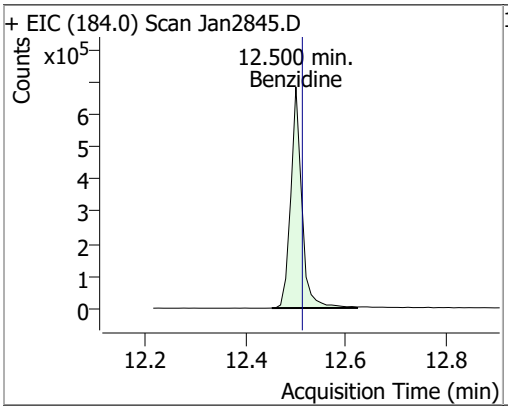
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Fluoranthene	73.1617	12.12	0.00	2645449	101.0	13.4	8.6	16.0

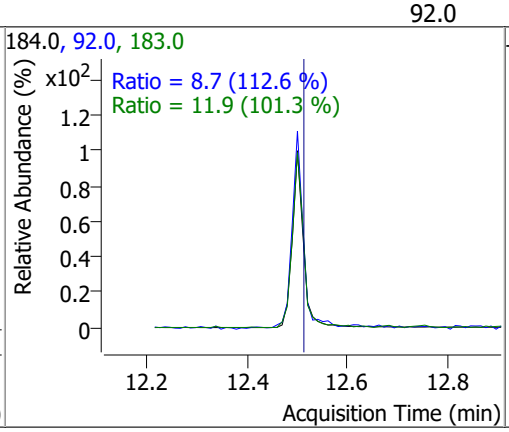


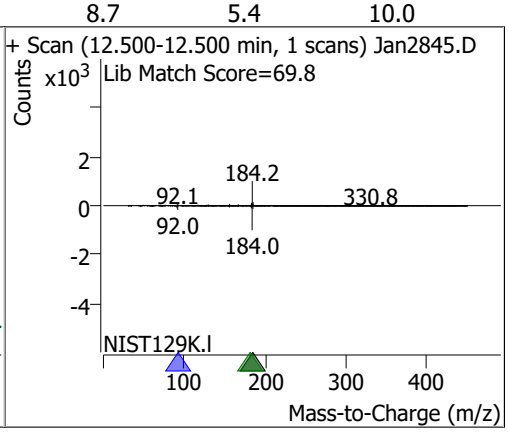




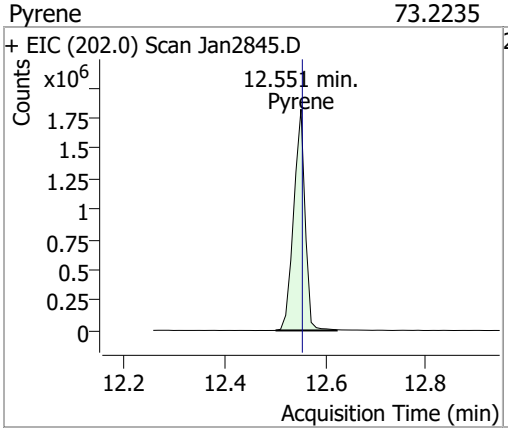
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzidine	71.4692	12.50	-0.01	1051562	183.0	11.9	8.2	15.2
					92.0	8.7	5.4	10.0

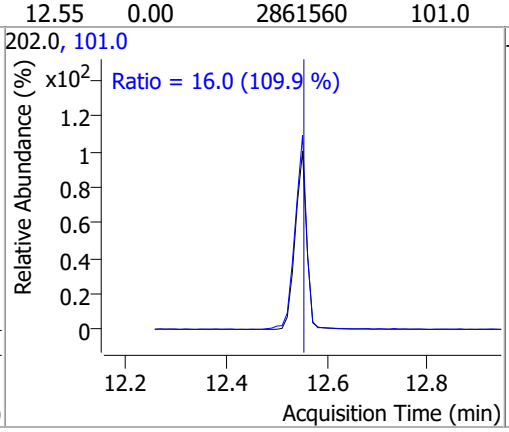


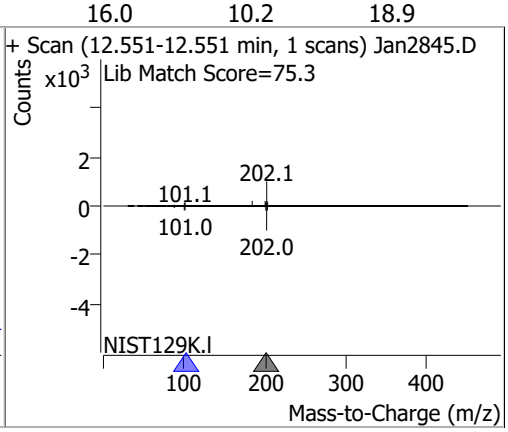




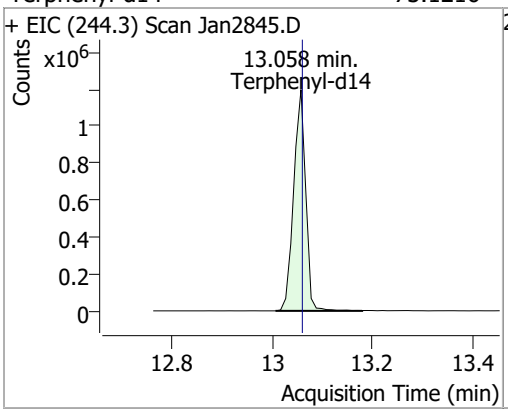
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Pyrene	73.2235	12.55	0.00	2861560	101.0	16.0	10.2	18.9

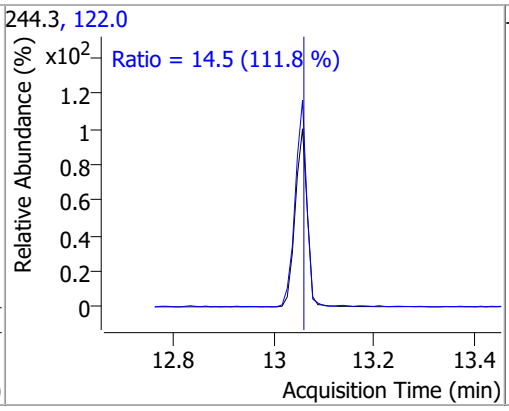


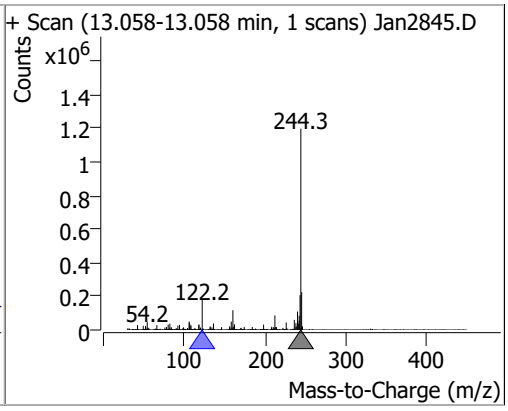




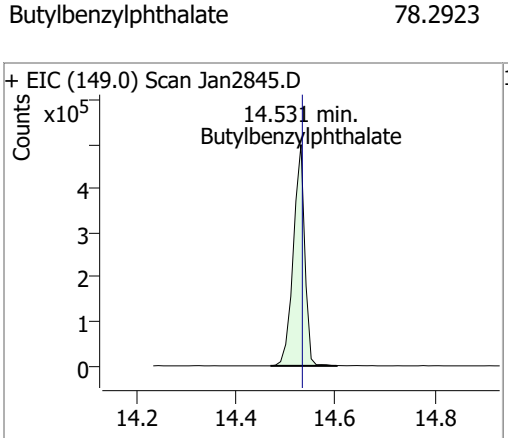
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Terphenyl-d14	73.1216	13.06	0.00	1981580	122.0	14.5	9.1	16.8

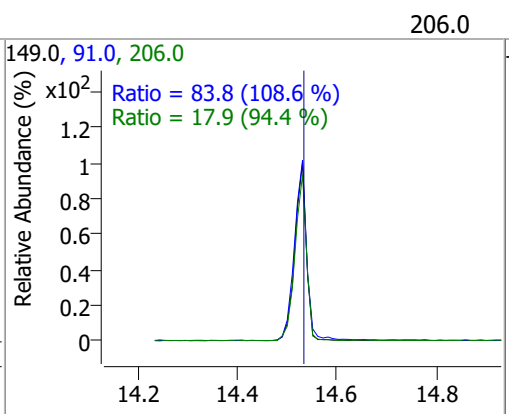


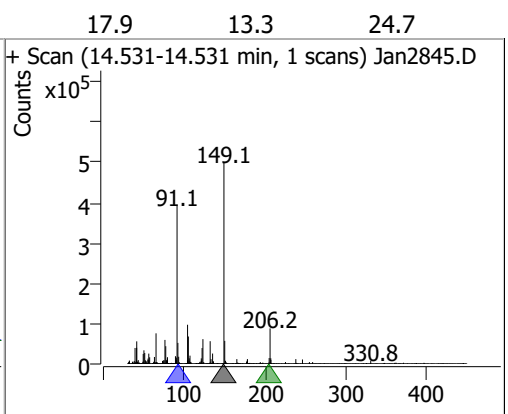




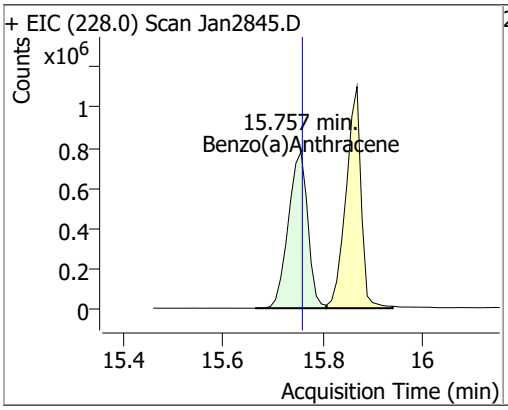
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Butylbenzylphthalate	78.2923	14.53	0.00	792952	91.0	83.8	54.0	100.3
					206.0	17.9	13.3	24.7

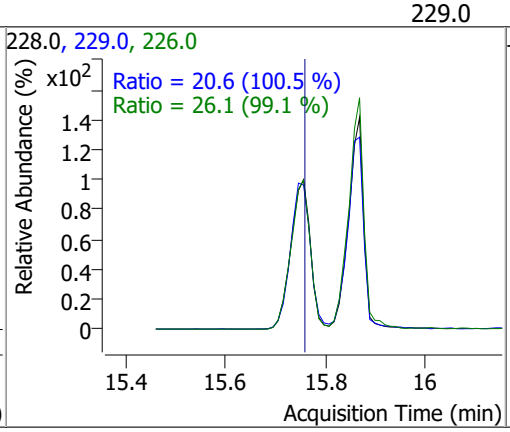


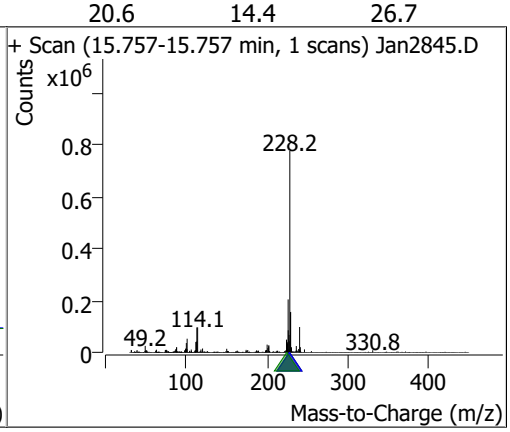




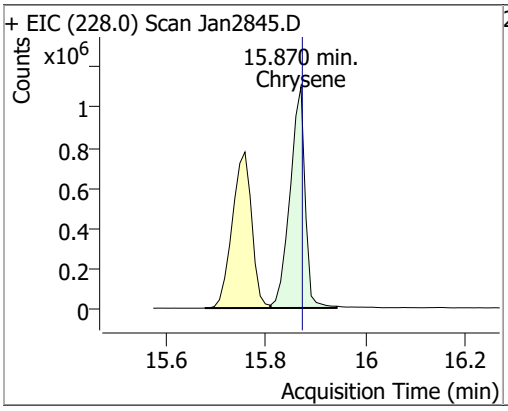
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)Anthracene	73.6197	15.76	0.00	2108783	226.0	26.1	18.4	34.2
					229.0	20.6	14.4	26.7

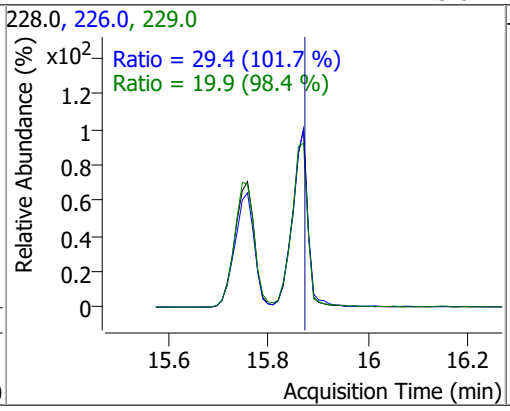


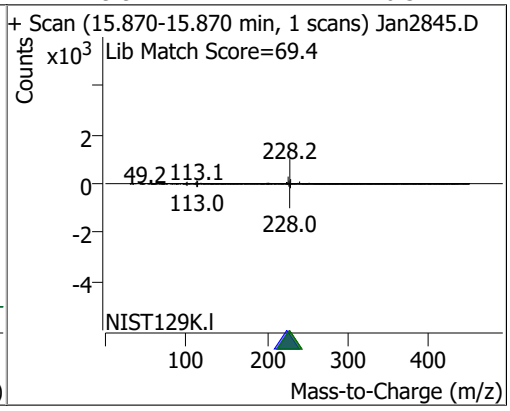




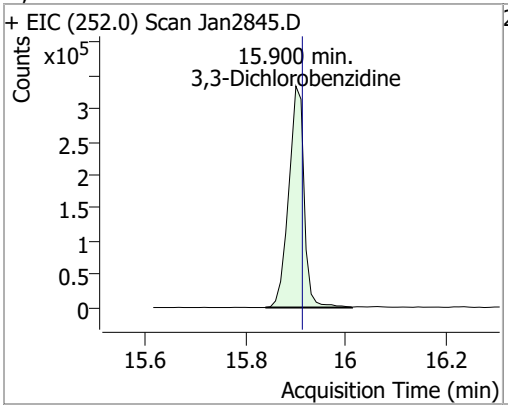
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Chrysene	73.9857	15.87	0.00	2309858	226.0	29.4	20.2	37.6
					229.0	19.9	14.1	26.3

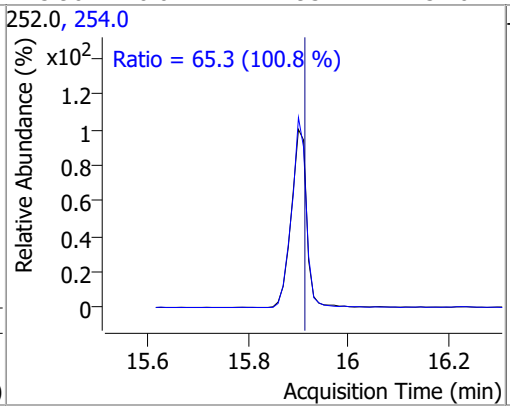


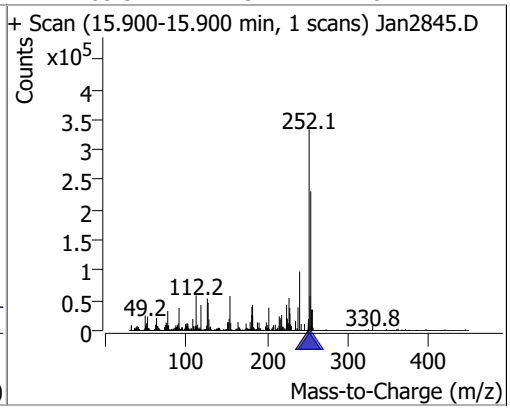




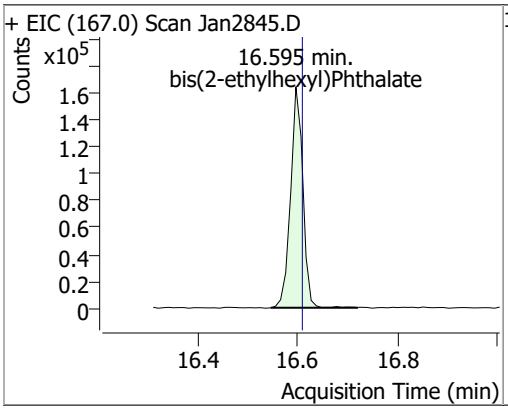
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
3,3-Dichlorobenzidine	77.1261	15.90	-0.01	714937	254.0	65.3	45.4	84.2

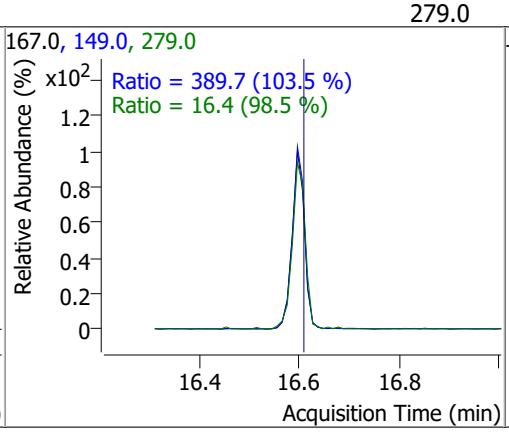


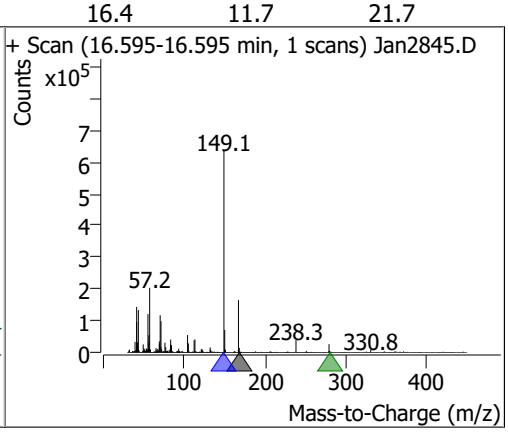




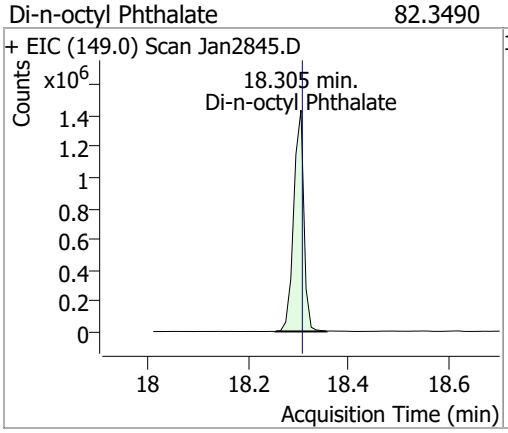
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
bis(2-ethylhexyl)Phthalate	76.5777	16.60	-0.01	281333	149.0	389.7	263.6	489.5
					279.0	16.4	11.7	21.7

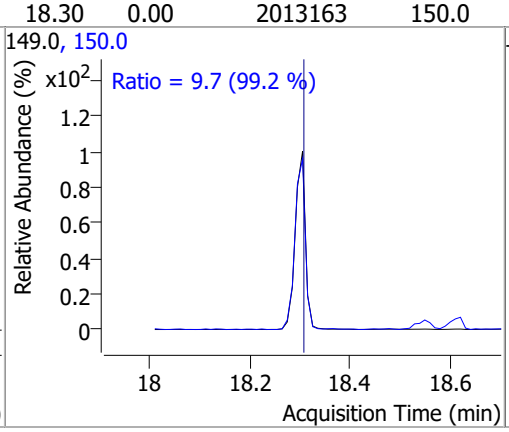


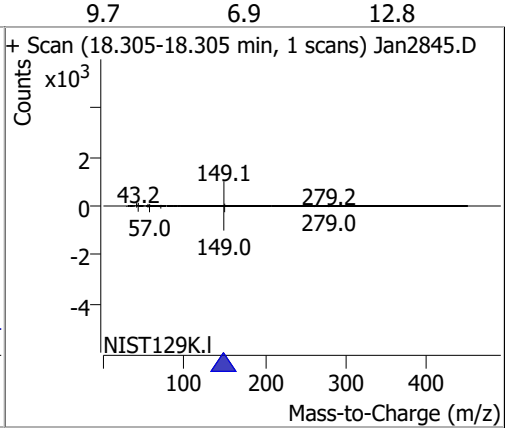




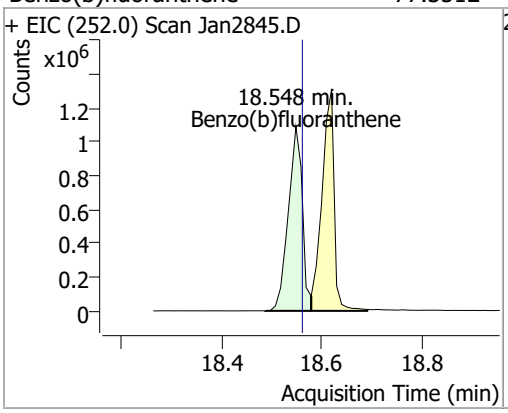
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Di-n-octyl Phthalate	82.3490	18.30	0.00	2013163	150.0	9.7	6.9	12.8

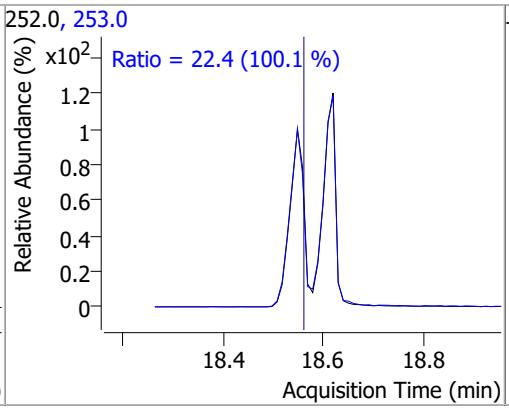


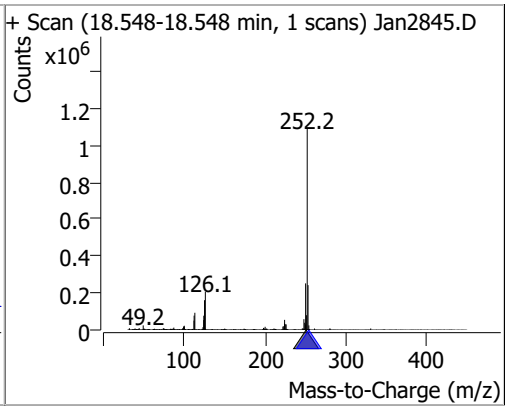




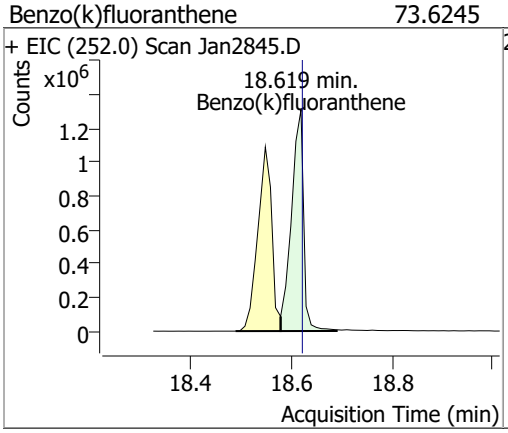
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(b)fluoranthene	77.3512	18.55	-0.01	2103931	253.0	22.4	15.7	29.1

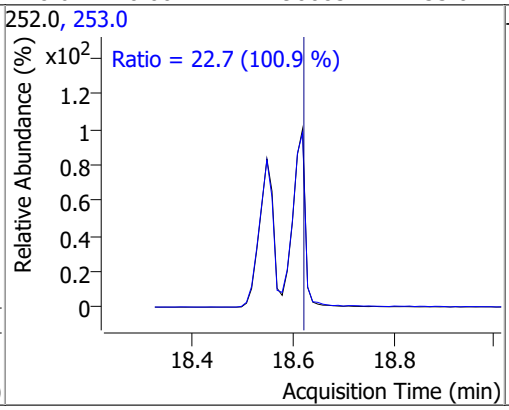


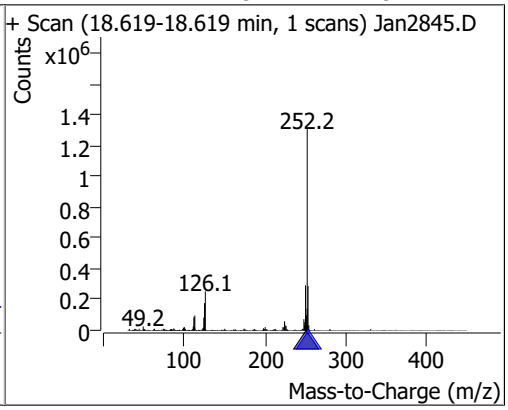




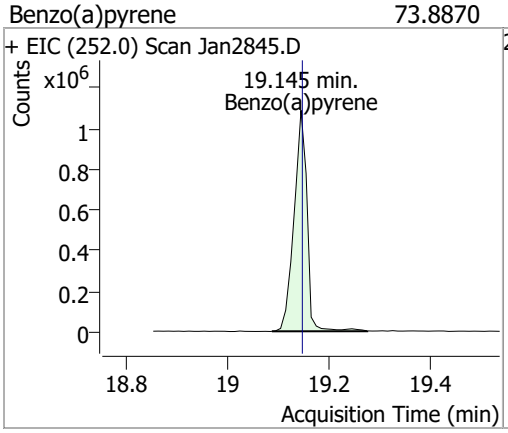
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(k)fluoranthene	73.6245	18.62	0.00	2190085	253.0	22.7	15.7	29.2

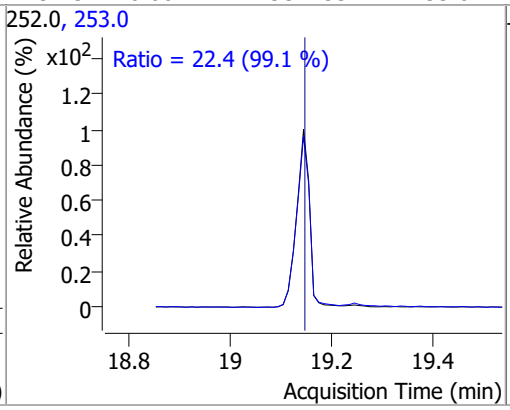


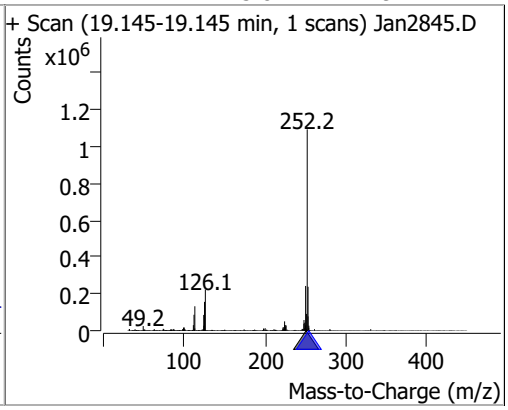




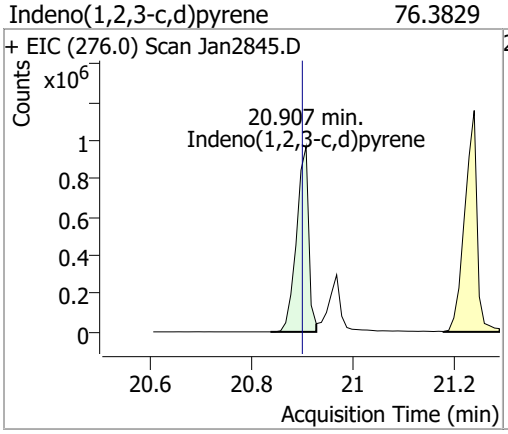
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(a)pyrene	73.8870	19.15	0.00	1952233	253.0	22.4	15.8	29.4

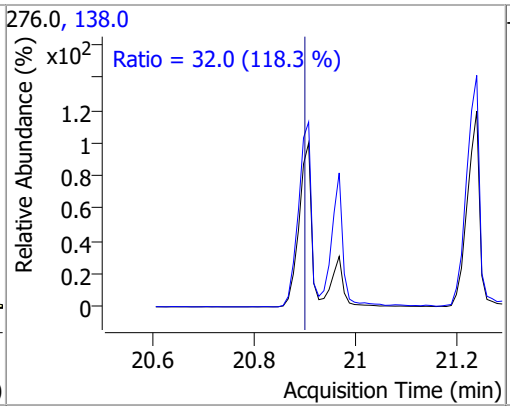


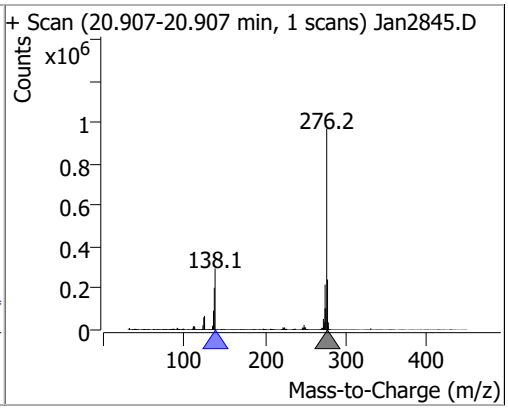




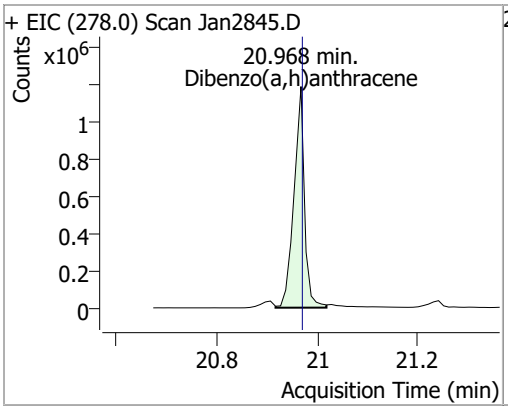
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Indeno(1,2,3-c,d)pyrene	76.3829	20.91	0.01	1628440	138.0	32.0	19.0	35.2

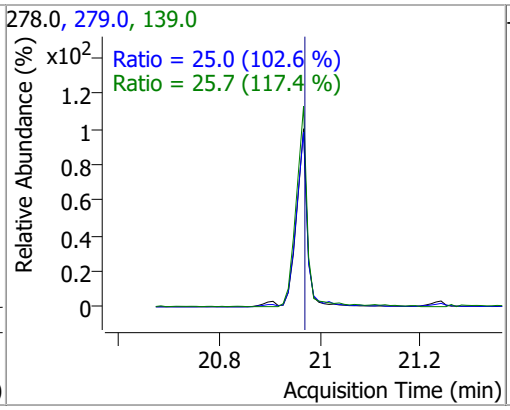


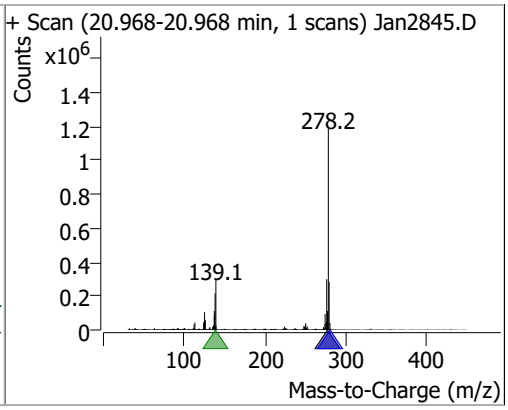




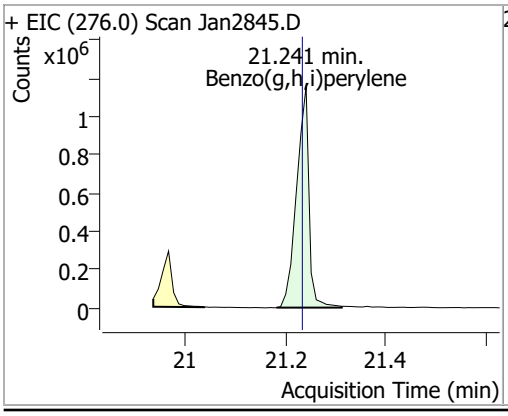
Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Dibenzo(a,h)anthracene	74.4685	20.97	0.00	1714829	279.0	25.0	17.1	31.7
					139.0	25.7	15.4	28.5

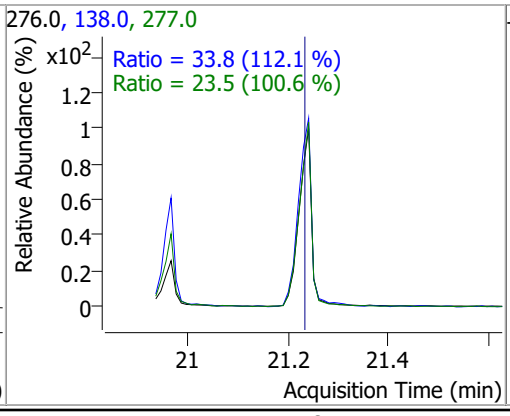


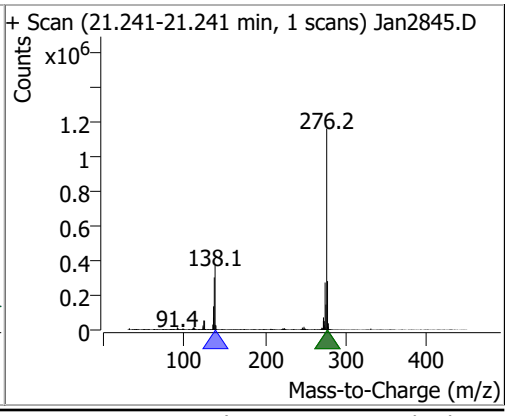




Compound	Conc.	RT	Dev(Min)	Resp.	QIon	QRatio	Lower	Upper
Benzo(g,h,i)perylene	78.3092	21.24	0.01	1971873	138.0	33.8	21.1	39.2
					277.0	23.5	16.4	30.4







Audit Trail report

Batch name and path: D:\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 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	1/31/2022 3:08:56 PM	Create new batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\012822 DoD BNA.batch.bin			✓	
CmdImportSamplesFromWorklist	BL2000\sean	1/31/2022 3:12:57 PM	Add samples from worklist: \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2845.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2844.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2843.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2842.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2841.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2840.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2839.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2838.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2837.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2836.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2835.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2834.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2833.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2832.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2831.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2830.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2829.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2828.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2827.D, \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2826.D			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:15:08 PM	Set SampleType = TuneCheck for sample Jan2826.D; previous value = Sample			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	1/31/2022 3:15:49 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdOpenAndApplyMethodFromBatch	BL2000\sean	1/31/2022 3:16:28 PM	Open and apply method from batch: \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\012822 DoD BNA.batch.bin			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:39:37 PM	Set SampleType = CC for sample Jan2827.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:39:46 PM	Set LevelName = CCV for sample Jan2827.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:39:53 PM	Set SampleType = Blank for sample Jan2829.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:01 PM	Set SampleType = Matrix for sample Jan2830.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:09 PM	Set SampleType = MatrixDup for sample Jan2831.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:18 PM	Set SampleType = Matrix for sample Jan2833.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:26 PM	Set SampleType = Matrix for sample Jan2835.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:34 PM	Set SampleType = CC for sample Jan2845.D; previous value = Sample			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:44 PM	Set LevelName = CCV for sample Jan2845.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:47 PM	Set SampleInformation = MatrixA for sample Jan2835.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:52 PM	Set SampleInformation = MatrixA for sample Jan2833.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:53 PM	Set SampleInformation = MatrixA for sample Jan2831.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:53 PM	Set SampleInformation = MatrixA for sample Jan2830.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:56 PM	Set MatrixSpikeGroup = MB-162980 for sample Jan2829.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:57 PM	Set MatrixSpikeGroup = MB-162980 for sample Jan2830.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:57 PM	Set MatrixSpikeGroup = MB-162980 for sample Jan2831.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:40:59 PM	Set MatrixSpikeGroup = B22010872-001H for sample Jan2832.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:41:00 PM	Set MatrixSpikeGroup = B22010872-001H for sample Jan2833.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:41:01 PM	Set MatrixSpikeGroup = B22010971-001C for sample Jan2834.D; previous value =			✓	
CmdSetSampleAttribute	BL2000\sean	1/31/2022 3:41:02 PM	Set MatrixSpikeGroup = B22010971-001C for sample Jan2835.D; previous value =			✓	
CmdQuantitate	BL2000\sean	1/31/2022 3:42:09 PM	Quantitate all compounds in all samples			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:49:58 PM	Split qualifier 66.0 of compound Aniline in sample Jan2827.D and keep left peak, new integration is from x, y = 4.543, 1084.92777943382 to 4.674, 1288.44887267774 and new response = 946633, previous integration is from x, y = 4.543, 1085 to 4.807, 1493 and previous response = 994058.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:50:01 PM	Split qualifier 66.0 of compound Aniline in sample Jan2827.D and keep left peak, new integration is from x, y = 4.543, 1084.92777943382 to 4.583, 1146.69352672672 and new response = 426339, previous integration is from x, y = 4.543, 1085 to 4.674, 1288 and previous response = 946633.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:50:02 PM	Split qualifier 65.0 of compound Aniline in sample Jan2827.D and keep left peak, new integration is from x, y = 4.543, 1205.49644197299 to 4.593, 1268.92249145596 and new response = 254383, previous integration is from x, y = 4.543, 1205 to 4.644, 1334 and previous response = 551377.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:50:07 PM	Split qualifier 66.0 of compound Phenol in sample Jan2827.D and keep right peak, new integration is from x, y = 4.674, 1245.66043665403 to 4.807, 1454.37127398532 and new response = 48958, previous integration is from x, y = 4.542, 1038 to 4.807, 1454 and previous response = 994711.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:50:08 PM	Split qualifier 66.0 of compound Phenol in sample Jan2827.D and keep left peak, new integration is from x, y = 4.674, 1245.66043665403 to 4.746, 1358.05931842044 and new response = 42092, previous integration is from x, y = 4.674, 1246 to 4.807, 1454 and previous response = 48958.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 3:50:10 PM	Clear manual integration of qualifier 66.0 for compound Phenol in sample Jan2827.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:50:12 PM	Split qualifier 66.0 of compound Phenol in sample Jan2827.D and keep left peak, new integration is from x, y = 4.542, 1038.05000795542 to 4.674, 1245.66043665403 and new response = 946990, previous integration is from x, y = 4.542, 1038 to 4.807, 1454 and previous response = 994711.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:50:14 PM	Split qualifier 66.0 of compound Phenol in sample Jan2827.D and keep right peak, new integration is from x, y = 4.583, 1101.16630310117 to 4.674, 1245.66043665403 and new response = 520538, previous integration is from x, y = 4.542, 1038 to 4.674, 1246 and previous response = 946990.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:50:21 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2827.D and keep left peak, new integration is from x, y = 4.634, 939.895288602545 to 4.695, 1007.67258640737 and new response = 658743, previous integration is from x, y = 4.634, 940 to 4.736, 1053 and previous response = 850946.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 3:50:26 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2827.D, from x, y = 4.634, 940 to 4.685, 11745, result = 565823; previous integration is from x, y = 4.634, 940 to 4.695, 1008 and previous response = 658743.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:50:27 PM	Drop baseline for compound bis(-2-Chloroethyl)Ether in sample Jan2827.D to y = 940, new integration is from x, y = 4.634, 940 to 4.685, 940 and new response = 582377; previous integration is from x, y = 4.634, 940 to 4.685, 11745 and previous response = 565823.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 3:50:29 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2827.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:50:31 PM	Apply target integration range 4.634-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2827.D, new integration is from x, y = 4.634, 2090 to 4.685, 19712 and new response = -4163; previous integration is from x, y = 4.674, 684 to 4.817, 802 and previous response = 345574.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:50:32 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2827.D to y = 2090, new integration is from x, y = 4.634, 2090 to 4.685, 2090 and new response = 22834; previous integration is from x, y = 4.634, 2090 to 4.685, 19712 and previous response = -4163.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 3:50:38 PM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2827.D, from x, y = 4.644, 1512 to 4.674, 4852, result = 13562; previous integration is from x, y = 4.634, 2090 to 4.685, 2090 and previous response = 22834.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:50:39 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2827.D to y = 1512, new integration is from x, y = 4.644, 1512 to 4.674, 1512 and new response = 16631; previous integration is from x, y = 4.644, 1512 to 4.674, 4852 and previous response = 13562.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:50:48 PM	Apply target integration range 4.828-4.920 to qualifier 148.0 for compound 1,3-Dichlorobenzene in sample Jan2827.D, new integration is from x, y = 4.828, 275 to 4.920, 2617 and new response = 702416; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:50:52 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2827.D and keep right peak, new integration is from x, y = 4.909, 185.629529285695 to 5.012, 284.515595074907 and new response = 655851, previous integration is from x, y = 4.821, 100 to 5.012, 285 and previous response = 1364174.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:51:30 PM	Split peak for compound Naphthalene in sample Jan2827.D and keep left peak, new integration is from x, y = 6.373, 950.203800709438 to 6.434, 1064.03623092045 and new response = 2025448, previous integration is from x, y = 6.373, 950 to 6.475, 1141 and previous response = 2727177.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 3:51:31 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2827.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:51:33 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2827.D and keep left peak, new integration is from x, y = 6.383, 715.551911729493 to 6.434, 768.814086767494 and new response = 224338, previous integration is from x, y = 6.383, 716 to 6.475, 811 and previous response = 268295.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:51:35 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2827.D and keep left peak, new integration is from x, y = 6.363, 209.235061889445 to 6.434, 231.990635611019 and new response = 199275, previous integration is from x, y = 6.363, 209 to 6.475, 245 and previous response = 233424.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:51:50 PM	Split peak for compound 4-Chlorophenol in sample Jan2827.D and keep left peak, new integration is from x, y = 6.434, 819.204361732328 to 6.485, 815.856302769734 and new response = 216252, previous integration is from x, y = 6.434, 819 to 6.526, 813 and previous response = 226972.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 3:51:51 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2827.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:51:54 PM	Apply target integration range 6.434-6.485 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan2827.D, new integration is from x, y = 6.434, 29872 to 6.485, 24624 and new response = 642248; previous integration is from x, y = 6.373, 954 to 6.475, 1114 and previous response = 2727250.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:51:55 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan2827.D to y = 24624, new integration is from x, y = 6.434, 24624 to 6.485, 24624 and new response = 650344; previous integration is from x, y = 6.434, 29872 to 6.485, 24624 and previous response = 642248.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:51:59 PM	Apply target integration range 6.476-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2827.D, new integration is from x, y = 6.476, 3411 to 6.578, 13291 and new response = 240066; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:52:00 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2827.D to y = 3411, new integration is from x, y = 6.476, 3411 to 6.578, 3411 and new response = 270069; previous integration is from x, y = 6.476, 3411 to 6.578, 13291 and previous response = 240066.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:52:03 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2827.D and keep right peak, new integration is from x, y = 6.485, 2219.73835613289 to 6.526, 2178.04961657343 and new response = 248249, previous integration is from x, y = 6.434, 2272 to 6.526, 2178 and previous response = 503670.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 3:52:15 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2827.D, from x, y = 7.101, 589148 to 7.256, 663986, result = -5215720; previous integration is from x, y = 6.969, 838 to 7.071, 1018 and previous response = 558652.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 3:52:17 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2827.D, from x = 7.101 to x = 7.256, new integration is from x, y = 7.101, 2558 to 7.256, 2980 and new response = 550044; previous integration is from x, y = 7.101, 589148 to 7.256, 663986 and previous response = -5215720.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:52:18 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2827.D to y = 2558, new integration is from x, y = 7.101, 2558 to 7.256, 2558 and new response = 551994; previous integration is from x, y = 7.101, 2558 to 7.256, 2980 and previous response = 550044.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 3:52:18 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2827.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:52:20 PM	Apply target integration range 7.101-7.256 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Jan2827.D, new integration is from x, y = 7.101, 1483 to 7.256, 708 and new response = 152334; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:52:21 PM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2827.D to y = 708, new integration is from x, y = 7.101, 708 to 7.256, 708 and new response = 155916; previous integration is from x, y = 7.101, 1483 to 7.256, 708 and previous response = 152334.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:52:31 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2827.D and keep left peak, new integration is from x, y = 7.101, 708 to 7.214, 708 and new response = 147689, previous integration is from x, y = 7.101, 708 to 7.256, 708 and previous response = 155916.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:52:37 PM	Split peak for compound 2-Methylnaphthalene in sample Jan2827.D and keep left peak, new integration is from x, y = 7.207, 1434.42553815164 to 7.317, 1688.06780508038 and new response = 1184606, previous integration is from x, y = 7.207, 1434 to 7.399, 1878 and previous response = 2372700.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 3:52:38 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan2827.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:52:41 PM	Apply target integration range 7.207-7.317 to qualifier 142.0 for compound 2-Methylnaphthalene in sample Jan2827.D, new integration is from x, y = 7.207, 4483 to 7.317, 5873 and new response = 1393762; previous integration is from x, y = 7.112, 1013 to 7.420, 2083 and previous response = 3256410.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:52:42 PM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan2827.D to y = 4483, new integration is from x, y = 7.207, 4483 to 7.317, 4483 and new response = 1398339; previous integration is from x, y = 7.207, 4483 to 7.317, 5873 and previous response = 1393762.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:52:47 PM	Split peak for compound 1-Methylnaphthalene in sample Jan2827.D and keep right peak, new integration is from x, y = 7.317, 1325.86707835503 to 7.399, 1404.944913325 and new response = 1190333, previous integration is from x, y = 7.206, 1219 to 7.399, 1405 and previous response = 2376564.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 3:52:48 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2827.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:52:50 PM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan2827.D and keep right peak, new integration is from x, y = 7.297, 2498.34532116431 to 7.420, 2310.22750390253 and new response = 1373417, previous integration is from x, y = 7.112, 2780 to 7.420, 2310 and previous response = 3205967.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:52:53 PM	Apply target integration range 7.317-7.399 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2827.D, new integration is from x, y = 7.317, 2987 to 7.399, 3990 and new response = 512204; previous integration is from x, y = 7.214, 925 to 7.297, 1035 and previous response = 484019.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:52:54 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2827.D to y = 2987, new integration is from x, y = 7.317, 2987 to 7.399, 2987 and new response = 514676; previous integration is from x, y = 7.317, 2987 to 7.399, 3990 and previous response = 512204.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:53:05 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2827.D and keep left peak, new integration is from x, y = 7.574, 105.3626142798 to 7.625, 143.859958310644 and new response = 417406, previous integration is from x, y = 7.574, 105 to 7.666, 175 and previous response = 848361.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 3:53:06 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2827.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:53:08 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2827.D and keep left peak, new integration is from x, y = 7.571, 164.785783229378 to 7.625, 219.867257733989 and new response = 387864, previous integration is from x, y = 7.571, 165 to 7.728, 325 and previous response = 844972.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 3:53:13 PM	Manually integrate compound 2,4,5-Trichlorophenol in sample Jan2827.D, from x, y = 7.533, 404158 to 7.810, 449814, result = -6209259; previous integration is from x, y = 7.574, 113 to 7.666, 203 and previous response = 848266.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 3:53:14 PM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Jan2827.D, from x = 7.533 to x = 7.810, new integration is from x, y = 7.533, 0 to 7.810, 1708 and new response = 879873; previous integration is from x, y = 7.533, 404158 to 7.810, 449814 and previous response = -6209259.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 3:53:15 PM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Jan2827.D to y = 0, new integration is from x, y = 7.533, 0 to 7.810, 0 and new response = 894080; previous integration is from x, y = 7.533, 0 to 7.810, 1708 and previous response = 879873.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:53:16 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2827.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.810, 0 and new response = 476290, previous integration is from x, y = 7.533, 0 to 7.810, 0 and previous response = 894080.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 3:53:18 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2827.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:53:20 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2827.D and keep right peak, new integration is from x, y = 7.625, 192.4798740062 to 7.728, 301.021615042888 and new response = 457298, previous integration is from x, y = 7.570, 134 to 7.728, 301 and previous response = 845249.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:53:29 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan2827.D and keep left peak, new integration is from x, y = 8.200, 1993.49404658483 to 8.261, 2167.96768918866 and new response = 274184, previous integration is from x, y = 8.200, 1993 to 8.353, 2428 and previous response = 356155.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:53:33 PM	Apply target integration range 8.261-8.374 to qualifier 153.1 for compound Acenaphthylene in sample Jan2827.D, new integration is from x, y = 8.261, 240 to 8.374, 1127 and new response = 301415; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 3:53:34 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan2827.D to y = 240, new integration is from x, y = 8.261, 240 to 8.374, 240 and new response = 304409; previous integration is from x, y = 8.261, 240 to 8.374, 1127 and previous response = 301415.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:53:44 PM	Split qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2827.D and keep right peak, new integration is from x, y = 8.579, 902.411076005312 to 8.640, 934.397861095335 and new response = 66019, previous integration is from x, y = 8.486, 854 to 8.640, 934 and previous response = 1411525.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:53:50 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2827.D and keep right peak, new integration is from x, y = 8.701, 2063.06628921602 to 8.833, 1896.82987362814 and new response = 288098, previous integration is from x, y = 8.701, 2063 to 8.833, 1897 and previous response = 288098.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 3:53:56 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2827.D, from x, y = 8.742, 8654 to 8.833, 1897, result = 148312; previous integration is from x, y = 8.701, 2063 to 8.833, 1897 and previous response = 288098.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 3:53:57 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2827.D to y = 1897, new integration is from x, y = 8.742, 1897 to 8.833, 1897 and new response = 166791; previous integration is from x, y = 8.742, 8654 to 8.833, 1897 and previous response = 148312.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:53:59 PM	Split qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2827.D and keep right peak, new integration is from x, y = 8.694, 477.624395518688 to 8.814, 483.869390464129 and new response = 259524, previous integration is from x, y = 8.694, 478 to 8.814, 484 and previous response = 259524.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 3:54:03 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2827.D, from x, y = 8.742, 1741 to 8.814, 484, result = 192993; previous integration is from x, y = 8.694, 478 to 8.814, 484 and previous response = 259524.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 3:54:04 PM	Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2827.D to y = 484, new integration is from x, y = 8.742, 484 to 8.814, 484 and new response = 195688; previous integration is from x, y = 8.742, 1741 to 8.814, 484 and previous response = 192993.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 3:54:15 PM	Split peak for compound 4-Nitroaniline in sample Jan2827.D and keep left peak, new integration is from x, y = 9.182, 258.177560380444 to 9.233, 277.996639210216 and new response = 189413, previous integration is from x, y = 9.182, 258 to 9.284, 298 and previous response = 204703.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 3:54:20 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2827.D, from x, y = 9.182, 6217 to 9.233, 9206, result = 179853; previous integration is from x, y = 9.151, 2310 to 9.264, 2477 and previous response = 275045.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 3:54:21 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2827.D to y = 6217, new integration is from x, y = 9.182, 6217 to 9.233, 6217 and new response = 184440; previous integration is from x, y = 9.182, 6217 to 9.233, 9206 and previous response = 179853.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 3:54:27 PM	Apply target integration range 9.203-9.315 to qualifier 121.0 for compound 4,6-Dinitro-2-methylphenol in sample Jan2827.D, new integration is from x, y = 9.203, 2093 to 9.315, 1524 and new response = 64891; previous integration is from x, y = 9.051, 764 to 9.159, 820 and previous response = 100259.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 3:54:27 PM	Drop baseline for qualifier 121.0 of compound 4,6-Dinitro-2-methylphenol in sample Jan2827.D to y = 1524, new integration is from x, y = 9.203, 1524 to 9.315, 1524 and new response = 66812; previous integration is from x, y = 9.203, 2093 to 9.315, 1524 and previous response = 64891.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	1/31/2022 3:55:40 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdCalibrate	BL2000\sean	1/31/2022 3:56:01 PM	Replace level CCV with CC sample Jan2827.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	1/31/2022 3:56:54 PM	Quantitate all compounds in all samples			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	1/31/2022 4:10:49 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:11:01 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2828.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:11:03 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2828.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:11:07 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2828.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:11:07 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2828.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:11:22 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2829.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:11:24 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2829.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:11:27 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2829.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:11:29 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2829.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:11:32 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2829.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:11:33 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2829.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:11:36 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2829.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:11:37 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2829.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:11:39 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2829.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:11:41 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2829.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:11:59 PM	Split qualifier 66.0 of compound Aniline in sample Jan2830.D and keep left peak, new integration is from x, y = 4.542, 949.856262489636 to 4.674, 1117.69676033651 and new response = 669703, previous integration is from x, y = 4.542, 950 to 4.807, 1286 and previous response = 708914.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:01 PM	Split qualifier 66.0 of compound Aniline in sample Jan2830.D and keep left peak, new integration is from x, y = 4.542, 949.856262489636 to 4.583, 1001.35181996126 and new response = 266062, previous integration is from x, y = 4.542, 950 to 4.674, 1118 and previous response = 669703.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:03 PM	Split qualifier 65.0 of compound Aniline in sample Jan2830.D and keep left peak, new integration is from x, y = 4.541, 1153.92872489558 to 4.583, 1212.526787501 and new response = 135533, previous integration is from x, y = 4.541, 1154 to 4.644, 1300 and previous response = 388285.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:12:10 PM	Apply target integration range 4.583-4.644 to qualifier 66.0 for compound Phenol in sample Jan2830.D, new integration is from x, y = 4.583, 78144 to 4.644, 8902 and new response = 233382; previous integration is from x, y = 4.542, 963 to 4.807, 1329 and previous response = 708475.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:12:11 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2830.D to y = 8902, new integration is from x, y = 4.583, 8902 to 4.644, 8902 and new response = 360683; previous integration is from x, y = 4.583, 78144 to 4.644, 8902 and previous response = 233382.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:16 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2830.D and keep left peak, new integration is from x, y = 4.634, 1038.66943503863 to 4.685, 1093.69952584951 and new response = 572097, previous integration is from x, y = 4.634, 1039 to 4.766, 1182 and previous response = 828772.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:12:17 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2830.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:12:19 PM	Apply target integration range 4.634-4.685 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2830.D, new integration is from x, y = 4.634, 2085 to 4.685, 63136 and new response = -58147; previous integration is from x, y = 4.674, 733 to 4.746, 750 and previous response = 323610.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:12:20 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2830.D to y = 2085, new integration is from x, y = 4.634, 2085 to 4.685, 2085 and new response = 35383; previous integration is from x, y = 4.634, 2085 to 4.685, 63136 and previous response = -58147.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:12:29 PM	Manually integrate qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2830.D, from x, y = 4.644, -1895 to 4.674, 4211, result = 17969; previous integration is from x, y = 4.634, 2085 to 4.685, 2085 and previous response = 35383.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:12:30 PM	Snap baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2830.D from x = 4.644 to x = 4.674, new integration is from x, y = 4.644, 1282 to 4.674, 4211 and new response = 15050; previous integration is from x, y = 4.644, -1895 to 4.674, 4211 and previous response = 17969.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:12:31 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2830.D to y = 1282, new integration is from x, y = 4.644, 1282 to 4.674, 1282 and new response = 17741; previous integration is from x, y = 4.644, 1282 to 4.674, 4211 and previous response = 15050.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:12:32 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2830.D to y = 1282, new integration is from x, y = 4.644, 1282 to 4.674, 1282 and new response = 17741; previous integration is from x, y = 4.644, 1282 to 4.674, 1282 and previous response = 17741.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:41 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2830.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.920, 0 and new response = 783759, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 1615077.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:12:42 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2830.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:44 PM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan2830.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.909, 0 and new response = 494207, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 1024948.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:46 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2830.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.899, 0 and new response = 283868, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 574906.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:51 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2830.D and keep right peak, new integration is from x, y = 4.920, 264.983646870651 to 4.981, 346.809525115809 and new response = 830193, previous integration is from x, y = 4.828, 142 to 4.981, 347 and previous response = 1605658.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:12:52 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2830.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:54 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2830.D and keep right peak, new integration is from x, y = 4.909, 0 to 4.981, 0 and new response = 530741, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 1024948.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:12:56 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2830.D and keep right peak, new integration is from x, y = 4.899, 0 to 4.981, 0 and new response = 291039, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 574906.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:13:01 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Jan2830.D, from x, y = 5.063, 753884 to 5.154, 820519, result = -3475999; previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 1615077.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:13:02 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Jan2830.D, from x = 5.063 to x = 5.154, new integration is from x, y = 5.063, 2209 to 5.154, 3478 and new response = 849736; previous integration is from x, y = 5.063, 753884 to 5.154, 820519 and previous response = -3475999.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:13:02 PM	Drop baseline for compound 1,2-Dichlorobenzene in sample Jan2830.D to y = 2209, new integration is from x, y = 5.063, 2209 to 5.154, 2209 and new response = 853235; previous integration is from x, y = 5.063, 2209 to 5.154, 3478 and previous response = 849736.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:13:05 PM	Apply target integration range 5.063-5.154 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Jan2830.D, new integration is from x, y = 5.063, 1357 to 5.154, 2530 and new response = 545007; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:13:07 PM	Apply target integration range 5.063-5.154 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Jan2830.D, new integration is from x, y = 5.063, 1232 to 5.154, 1711 and new response = 310595; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:13:12 PM	Manually integrate compound Benzyl Alcohol in sample Jan2830.D, from x, y = 5.052, 698743 to 5.206, 820172, result = -6489859; previous integration is from x, y = 5.236, 3030 to 5.338, 4147 and previous response = 950750.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:13:13 PM	Snap baseline for compound Benzyl Alcohol in sample Jan2830.D, from x = 5.052 to x = 5.206, new integration is from x, y = 5.052, 228 to 5.206, 5040 and new response = 466862; previous integration is from x, y = 5.052, 698743 to 5.206, 820172 and previous response = -6489859.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:13:14 PM	Drop baseline for compound Benzyl Alcohol in sample Jan2830.D to y = 228, new integration is from x, y = 5.052, 228 to 5.206, 228 and new response = 488978; previous integration is from x, y = 5.052, 228 to 5.206, 5040 and previous response = 466862.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:13:16 PM	Apply target integration range 5.052-5.206 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan2830.D, new integration is from x, y = 5.052, 0 to 5.206, 3856 and new response = 327472; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:13:17 PM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan2830.D to y = 0, new integration is from x, y = 5.052, 0 to 5.206, 0 and new response = 345195; previous integration is from x, y = 5.052, 0 to 5.206, 3856 and previous response = 327472.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:13:23 PM	Manually integrate compound 2-Methylphenol in sample Jan2830.D, from x, y = 5.226, 1016110 to 5.338, 1148339, result = -6430508; previous integration is from x, y = 5.400, 2603 to 5.522, 3364 and previous response = 1084914.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:13:24 PM	Snap baseline for compound 2-Methylphenol in sample Jan2830.D, from x = 5.226 to x = 5.338, new integration is from x, y = 5.226, 3444 to 5.338, 5916 and new response = 832143; previous integration is from x, y = 5.226, 1016110 to 5.338, 1148339 and previous response = -6430508.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:13:25 PM	Drop baseline for compound 2-Methylphenol in sample Jan2830.D to y = 3444, new integration is from x, y = 5.226, 3444 to 5.338, 3444 and new response = 840473; previous integration is from x, y = 5.226, 3444 to 5.338, 5916 and previous response = 832143.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:13:28 PM	Apply target integration range 5.226-5.338 to qualifier 108.0 for compound 2-Methylphenol in sample Jan2830.D, new integration is from x, y = 5.226, 3540 to 5.338, 7578 and new response = 937323; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:13:29 PM	Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan2830.D to y = 3540, new integration is from x, y = 5.226, 3540 to 5.338, 3540 and new response = 950931; previous integration is from x, y = 5.226, 3540 to 5.338, 7578 and previous response = 937323.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:13:45 PM	Split peak for compound Naphthalene in sample Jan2830.D and keep left peak, new integration is from x, y = 6.374, 1084.63666809632 to 6.434, 1246.33732161717 and new response = 2090412, previous integration is from x, y = 6.374, 1085 to 6.475, 1357 and previous response = 2824918.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:13:46 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2830.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:13:49 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2830.D and keep left peak, new integration is from x, y = 6.352, 0 to 6.434, 0 and new response = 212202, previous integration is from x, y = 6.352, 0 to 6.475, 0 and previous response = 249432.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:13:54 PM	Split peak for compound 4-Chlorophenol in sample Jan2830.D and keep left peak, new integration is from x, y = 6.434, 347.252432558926 to 6.475, 359.662665164343 and new response = 224372, previous integration is from x, y = 6.434, 347 to 6.526, 375 and previous response = 258122.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:13:55 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2830.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:13:57 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2830.D and keep left peak, new integration is from x, y = 6.372, 873.231798187053 to 6.434, 980.675971169577 and new response = 2091286, previous integration is from x, y = 6.372, 873 to 6.475, 1052 and previous response = 2826686.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:13:58 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2830.D and keep right peak, new integration is from x, y = 6.372, 873.231798187053 to 6.434, 980.675971169577 and new response = 2091286, previous integration is from x, y = 6.372, 873 to 6.434, 981 and previous response = 2091286.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 4:14:01 PM	Clear manual integration of qualifier 128.0 for compound 4-Chlorophenol in sample Jan2830.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:14:02 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2830.D and keep right peak, new integration is from x, y = 6.434, 980.675971169577 to 6.475, 1052.31510733455 and new response = 735400, previous integration is from x, y = 6.372, 873 to 6.475, 1052 and previous response = 2826686.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:14:08 PM	Apply target integration range 6.475-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2830.D, new integration is from x, y = 6.475, 5000 to 6.578, 10223 and new response = 226177; previous integration is from x, y = 6.424, 735 to 6.639, 914 and previous response = 331378.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:14:09 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2830.D to y = 5000, new integration is from x, y = 6.475, 5000 to 6.578, 5000 and new response = 242266; previous integration is from x, y = 6.475, 5000 to 6.578, 10223 and previous response = 226177.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:14:10 PM	Manually integrate qualifier 65.0 of compound p-Chloroaniline in sample Jan2830.D, from x, y = 6.208, 213673 to 6.218, 205373, result = 533766; previous integration is from x, y = 6.424, 1449 to 6.526, 1479 and previous response = 533766.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:14:11 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2830.D and keep right peak, new integration is from x, y = 6.485, 1466.92555760367 to 6.526, 1478.8280613565 and new response = 235735, previous integration is from x, y = 6.424, 1449 to 6.526, 1479 and previous response = 533766.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:14:21 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2830.D, from x, y = 7.101, 658229 to 7.214, 691788, result = -3804528; previous integration is from x, y = 6.969, 881 to 7.071, 1103 and previous response = 643984.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:14:22 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2830.D, from x = 7.101 to x = 7.214, new integration is from x, y = 7.101, 3103 to 7.214, 7021 and new response = 736372; previous integration is from x, y = 7.101, 658229 to 7.214, 691788 and previous response = -3804528.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:14:23 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2830.D to y = 3103, new integration is from x, y = 7.101, 3103 to 7.214, 3103 and new response = 749650; previous integration is from x, y = 7.101, 3103 to 7.214, 7021 and previous response = 736372.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:14:25 PM	Apply target integration range 7.101-7.214 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Jan2830.D, new integration is from x, y = 7.101, 818 to 7.214, 1457 and new response = 200176; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:14:26 PM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2830.D to y = 818, new integration is from x, y = 7.101, 818 to 7.214, 818 and new response = 202342; previous integration is from x, y = 7.101, 818 to 7.214, 1457 and previous response = 200176.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:14:31 PM	Split qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan2830.D and keep left peak, new integration is from x, y = 7.204, 1026.54694881398 to 7.286, 1243.06224581834 and new response = 1602759, previous integration is from x, y = 7.204, 1027 to 7.286, 1243 and previous response = 1602759.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:14:40 PM	Split qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan2830.D and keep left peak, new integration is from x, y = 7.205, 796.893107499282 to 7.317, 910.307419995773 and new response = 585932, previous integration is from x, y = 7.205, 797 to 7.399, 994 and previous response = 1138230.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:14:47 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2830.D, from x, y = 7.317, 789816 to 7.399, 987624, result = -3113201; previous integration is from x, y = 7.207, 1481 to 7.307, 1523 and previous response = 1370000.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:14:48 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2830.D, from x = 7.317 to x = 7.399, new integration is from x, y = 7.317, 4528 to 7.399, 6448 and new response = 1241133; previous integration is from x, y = 7.317, 789816 to 7.399, 987624 and previous response = -3113201.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:14:49 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2830.D to y = 4528, new integration is from x, y = 7.317, 4528 to 7.399, 4528 and new response = 1245865; previous integration is from x, y = 7.317, 4528 to 7.399, 6448 and previous response = 1241133.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:14:52 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2830.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:14:54 PM	Apply target integration range 7.317-7.399 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2830.D, new integration is from x, y = 7.317, 6794 to 7.399, 8099 and new response = 1413650; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:14:56 PM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2830.D and keep right peak, new integration is from x, y = 7.317, 985.294575217838 to 7.399, 1090.81954656461 and new response = 552220, previous integration is from x, y = 7.206, 842 to 7.399, 1091 and previous response = 1137429.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:15:03 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2830.D and keep left peak, new integration is from x, y = 7.574, 133.100184880632 to 7.625, 181.859049710944 and new response = 465317, previous integration is from x, y = 7.574, 133 to 7.728, 280 and previous response = 1008553.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:15:04 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2830.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:15:06 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2830.D and keep left peak, new integration is from x, y = 7.574, 122.073907648954 to 7.625, 166.853145219007 and new response = 440421, previous integration is from x, y = 7.574, 122 to 7.728, 257 and previous response = 972771.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:15:10 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2830.D and keep right peak, new integration is from x, y = 7.625, 170.334002811667 to 7.728, 274.408587998948 and new response = 550862, previous integration is from x, y = 7.574, 118 to 7.728, 274 and previous response = 1008635.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:15:11 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2830.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:15:13 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2830.D and keep right peak, new integration is from x, y = 7.625, 162.147405220108 to 7.728, 261.678521226273 and new response = 539266, previous integration is from x, y = 7.574, 112 to 7.728, 262 and previous response = 972786.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:15:22 PM	Apply target integration range 8.266-8.353 to qualifier 153.1 for compound Acenaphthylene in sample Jan2830.D, new integration is from x, y = 8.266, 0 to 8.353, 2689 and new response = 363247; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:15:23 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan2830.D to y = 0, new integration is from x, y = 8.266, 0 to 8.353, 0 and new response = 370322; previous integration is from x, y = 8.266, 0 to 8.353, 2689 and previous response = 363247.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:15:32 PM	Apply target integration range 8.568-8.671 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2830.D, new integration is from x, y = 8.568, 4527 to 8.671, 2688 and new response = 66219; previous integration is from x, y = 8.486, 818 to 8.578, 959 and previous response = 1703118.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:15:33 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2830.D to y = 2688, new integration is from x, y = 8.568, 2688 to 8.671, 2688 and new response = 71863; previous integration is from x, y = 8.568, 4527 to 8.671, 2688 and previous response = 66219.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:15:43 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2830.D and keep right peak, new integration is from x, y = 8.699, 1983.75044639251 to 8.824, 1894.88251277912 and new response = 269884, previous integration is from x, y = 8.699, 1984 to 8.824, 1895 and previous response = 269884.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:15:47 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2830.D, from x, y = 8.742, 11851 to 8.824, 1895, result = 122771; previous integration is from x, y = 8.699, 1984 to 8.824, 1895 and previous response = 269884.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:15:48 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2830.D to y = 1895, new integration is from x, y = 8.742, 1895 to 8.824, 1895 and new response = 147214; previous integration is from x, y = 8.742, 11851 to 8.824, 1895 and previous response = 122771.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:16:00 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2830.D, from x, y = 9.182, 10431 to 9.233, 14560, result = 222927; previous integration is from x, y = 9.151, 2310 to 9.295, 2595 and previous response = 359212.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:16:01 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2830.D to y = 10431, new integration is from x, y = 9.182, 10431 to 9.233, 10431 and new response = 229263; previous integration is from x, y = 9.182, 10431 to 9.233, 14560 and previous response = 222927.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:16:08 PM	Split qualifier 51.0 of compound Azobenzene in sample Jan2830.D and keep right peak, new integration is from x, y = 9.295, 7159.12876613534 to 9.410, 6015.01726250929 and new response = 842186, previous integration is from x, y = 9.295, 7159 to 9.410, 6015 and previous response = 842186.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:16:12 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2830.D, from x, y = 9.346, 30049 to 9.410, 6015, result = 531975; previous integration is from x, y = 9.295, 7159 to 9.410, 6015 and previous response = 842186.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:16:13 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2830.D to y = 6015, new integration is from x, y = 9.346, 6015 to 9.410, 6015 and new response = 578350; previous integration is from x, y = 9.346, 30049 to 9.410, 6015 and previous response = 531975.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:16:24 PM	Manually integrate compound Anthracene in sample Jan2830.D, from x, y = 10.313, 246400 to 10.404, 436975, result = 1139369; previous integration is from x, y = 10.242, 0 to 10.323, 0 and previous response = 3223096.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:16:26 PM	Snap baseline for compound Anthracene in sample Jan2830.D, from x = 10.313 to x = 10.404, new integration is from x, y = 10.313, 16560 to 10.404, 10187 and new response = 2934917; previous integration is from x, y = 10.313, 246400 to 10.404, 436975 and previous response = 1139369.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:16:27 PM	Drop baseline for compound Anthracene in sample Jan2830.D to y = 10187, new integration is from x, y = 10.313, 10187 to 10.404, 10187 and new response = 2952344; previous integration is from x, y = 10.313, 16560 to 10.404, 10187 and previous response = 2934917.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:16:28 PM	Set UserAnnotation = CO for compound Anthracene in sample Jan2830.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:16:30 PM	Apply target integration range 10.313-10.404 to qualifier 176.0 for compound Anthracene in sample Jan2830.D, new integration is from x, y = 10.313, 3141 to 10.404, 2006 and new response = 536073; previous integration is from x, y = 10.262, 96 to 10.323, 137 and previous response = 611048.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:16:31 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan2830.D to y = 2006, new integration is from x, y = 10.313, 2006 to 10.404, 2006 and new response = 539177; previous integration is from x, y = 10.313, 3141 to 10.404, 2006 and previous response = 536073.			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 4:17:06 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:17:21 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2831.D, from x, y = 4.542, 1463 to 4.583, 29615, result = 232269; previous integration is from x, y = 4.542, 1463 to 4.807, 2257 and previous response = 734236.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:17:22 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2831.D to y = 1463, new integration is from x, y = 4.542, 1463 to 4.583, 1463 and new response = 266470; previous integration is from x, y = 4.542, 1463 to 4.583, 29615 and previous response = 232269.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:17:24 PM	Split qualifier 65.0 of compound Aniline in sample Jan2831.D and keep left peak, new integration is from x, y = 4.533, 1399.41798705109 to 4.583, 1459.64617634235 and new response = 136617, previous integration is from x, y = 4.533, 1399 to 4.634, 1522 and previous response = 403438.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:18:07 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2831.D, from x, y = 4.583, -2544 to 4.654, 9402, result = 405541; previous integration is from x, y = 4.542, 1317 to 4.807, 1861 and previous response = 738453.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:18:08 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2831.D to y = -2544, new integration is from x, y = 4.583, -2544 to 4.654, -2544 and new response = 431159; previous integration is from x, y = 4.583, -2544 to 4.654, 9402 and previous response = 405541.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:18:14 PM	Snap baseline for qualifier 66.0 of compound Phenol in sample Jan2831.D from x = 4.583 to x = 4.654, new integration is from x, y = 4.583, 89880 to 4.654, 9402 and new response = 207339; previous integration is from x, y = 4.583, -2544 to 4.654, -2544 and previous response = 431159.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:18:15 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2831.D to y = 9402, new integration is from x, y = 4.583, 9402 to 4.654, 9402 and new response = 379924; previous integration is from x, y = 4.583, 89880 to 4.654, 9402 and previous response = 207339.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:18:20 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2831.D, from x, y = 4.807, 850863 to 4.807, 878905, result = 0; previous integration is from x, y = 4.634, 1253 to 4.736, 1292 and previous response = 1067452.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:18:21 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2831.D and keep left peak, new integration is from x, y = 4.807, 850863.241420118 to 4.807, 850863.241420118 and new response = 0, previous integration is from x, y = 4.807, 850863 to 4.807, 850863 and previous response = 0.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 4:18:24 PM	Clear manual integration of target signal for compound bis(-2-Chloroethyl)Ether in sample Jan2831.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:18:27 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2831.D and keep left peak, new integration is from x, y = 4.634, 1252.82982323773 to 4.674, 1268.40497053962 and new response = 722265, previous integration is from x, y = 4.634, 1253 to 4.736, 1292 and previous response = 1067452.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:18:29 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2831.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:18:32 PM	Apply target integration range 4.634-4.674 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2831.D, new integration is from x, y = 4.634, 1930 to 4.674, 4921 and new response = 18904; previous integration is from x, y = 4.674, 719 to 4.766, 785 and previous response = 402388.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:18:33 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2831.D to y = 1930, new integration is from x, y = 4.634, 1930 to 4.674, 1930 and new response = 22569; previous integration is from x, y = 4.634, 1930 to 4.674, 4921 and previous response = 18904.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:18:40 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2831.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.909, 0 and new response = 1024867, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 2085541.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:18:41 PM	Set UserAnnotation = CO for compound 1,3-Dichlorobenzene in sample Jan2831.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:18:44 PM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan2831.D and keep left peak, new integration is from x, y = 4.828, 340.288746594419 to 4.909, 494.640906814894 and new response = 659008, previous integration is from x, y = 4.828, 340 to 4.981, 630 and previous response = 1341601.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:18:46 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2831.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.899, 0 and new response = 373890, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 757082.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:18:50 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2831.D and keep right peak, new integration is from x, y = 4.909, 0 to 4.981, 0 and new response = 1060674, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 2085541.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:18:51 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2831.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:18:54 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2831.D and keep right peak, new integration is from x, y = 4.909, 160.72166167948 to 4.981, 210.415560371445 and new response = 690502, previous integration is from x, y = 4.817, 97 to 4.981, 210 and previous response = 1350987.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:18:55 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2831.D and keep right peak, new integration is from x, y = 4.899, 0 to 4.981, 0 and new response = 383192, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 757082.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:19:00 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Jan2831.D, from x, y = 5.063, 1034837 to 5.175, 1081951, result = -6036531; previous integration is from x, y = 4.828, 70 to 4.981, 188 and previous response = 2074041.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:19:02 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Jan2831.D, from x = 5.063 to x = 5.175, new integration is from x, y = 5.063, 3482 to 5.175, 4083 and new response = 1071552; previous integration is from x, y = 5.063, 1034837 to 5.175, 1081951 and previous response = -6036531.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:19:03 PM	Drop baseline for compound 1,2-Dichlorobenzene in sample Jan2831.D to y = 3482, new integration is from x, y = 5.063, 3482 to 5.175, 3482 and new response = 1073578; previous integration is from x, y = 5.063, 3482 to 5.175, 4083 and previous response = 1071552.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:19:03 PM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Jan2831.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:19:06 PM	Apply target integration range 5.063-5.175 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Jan2831.D, new integration is from x, y = 5.063, 2129 to 5.175, 2355 and new response = 699787; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:19:07 PM	Apply target integration range 5.063-5.175 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Jan2831.D, new integration is from x, y = 5.063, 1245 to 5.175, 1415 and new response = 397169; previously no peak.			✓	
CmdSelectPeak	BL2000\sean	1/31/2022 4:19:14 PM	Select peak for compound 2-Methylphenol in sample Jan2831.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:19:16 PM	Split peak for compound 2-Methylphenol in sample Jan2831.D and keep left peak, new integration is from x, y = 5.226, 1189.99024905085 to 5.389, 1820.60775237531 and new response = 862119, previous integration is from x, y = 5.226, 1190 to 5.522, 2333 and previous response = 1981355.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:19:17 PM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan2831.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:19:20 PM	Apply target integration range 5.226-5.389 to qualifier 108.0 for compound 2-Methylphenol in sample Jan2831.D, new integration is from x, y = 5.226, 4157 to 5.389, 4281 and new response = 935711; previous integration is from x, y = 5.410, 2098 to 5.522, 2597 and previous response = 948141.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:19:20 PM	Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan2831.D to y = 4157, new integration is from x, y = 5.226, 4157 to 5.389, 4157 and new response = 936319; previous integration is from x, y = 5.226, 4157 to 5.389, 4281 and previous response = 935711.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:19:38 PM	Split peak for compound Naphthalene in sample Jan2831.D and keep left peak, new integration is from x, y = 6.374, 1482.70614909018 to 6.434, 1714.80759496247 and new response = 2351402, previous integration is from x, y = 6.374, 1483 to 6.475, 1875 and previous response = 3097270.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:19:39 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2831.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:19:40 PM	Split peak for compound Naphthalene in sample Jan2831.D and keep left peak, new integration is from x, y = 6.374, 1482.70614909018 to 6.434, 1714.80759496247 and new response = 2351402, previous integration is from x, y = 6.374, 1483 to 6.434, 1715 and previous response = 2351402.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:19:42 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2831.D and keep left peak, new integration is from x, y = 6.383, 590.546605702418 to 6.434, 656.77577614891 and new response = 252321, previous integration is from x, y = 6.383, 591 to 6.475, 710 and previous response = 298224.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:19:43 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2831.D and keep left peak, new integration is from x, y = 6.352, 0 to 6.434, 0 and new response = 230620, previous integration is from x, y = 6.352, 0 to 6.475, 0 and previous response = 266381.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:19:49 PM	Split peak for compound 4-Chlorophenol in sample Jan2831.D and keep left peak, new integration is from x, y = 6.429, 394.296080693016 to 6.485, 453.484808014709 and new response = 229133, previous integration is from x, y = 6.429, 394 to 6.526, 497 and previous response = 257589.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:19:50 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2831.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:19:53 PM	Apply target integration range 6.429-6.485 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan2831.D, new integration is from x, y = 6.429, 32072 to 6.485, 26648 and new response = 683496; previous integration is from x, y = 6.372, 1108 to 6.475, 1367 and previous response = 3100255.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:19:54 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan2831.D to y = 26648, new integration is from x, y = 6.429, 26648 to 6.485, 26648 and new response = 691157; previous integration is from x, y = 6.429, 32072 to 6.485, 26648 and previous response = 683496.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:19:58 PM	Apply target integration range 6.475-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2831.D, new integration is from x, y = 6.475, 3353 to 6.578, 8813 and new response = 214244; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:19:59 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2831.D to y = 3353, new integration is from x, y = 6.475, 3353 to 6.578, 3353 and new response = 231066; previous integration is from x, y = 6.475, 3353 to 6.578, 8813 and previous response = 214244.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:20:02 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2831.D and keep right peak, new integration is from x, y = 6.485, 1321.05929567507 to 6.526, 1386.42562745153 and new response = 212560, previous integration is from x, y = 6.424, 1223 to 6.526, 1386 and previous response = 506214.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:20:11 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2831.D, from x, y = 7.081, 740468 to 7.235, 810366, result = -6394267; previous integration is from x, y = 6.947, 683 to 7.071, 853 and previous response = 635852.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:20:13 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2831.D, from x = 7.081 to x = 7.235, new integration is from x, y = 7.081, 4462 to 7.235, 4068 and new response = 732720; previous integration is from x, y = 7.081, 740468 to 7.235, 810366 and previous response = -6394267.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:20:14 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2831.D to y = 4068, new integration is from x, y = 7.081, 4068 to 7.235, 4068 and new response = 734540; previous integration is from x, y = 7.081, 4462 to 7.235, 4068 and previous response = 732720.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:20:21 PM	Apply target integration range 7.081-7.235 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Jan2831.D, new integration is from x, y = 7.081, 1412 to 7.235, 15266 and new response = 141912; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:20:23 PM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2831.D to y = 1412, new integration is from x, y = 7.081, 1412 to 7.235, 1412 and new response = 205931; previous integration is from x, y = 7.081, 1412 to 7.235, 15266 and previous response = 141912.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:20:26 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2831.D and keep left peak, new integration is from x, y = 7.081, 1412 to 7.214, 1412 and new response = 199610, previous integration is from x, y = 7.081, 1412 to 7.235, 1412 and previous response = 205931.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:20:35 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2831.D, from x, y = 7.297, 482504 to 7.399, 691839, result = -2201471; previous integration is from x, y = 7.206, 1596 to 7.307, 1762 and previous response = 1521789.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:20:36 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2831.D, from x = 7.297 to x = 7.399, new integration is from x, y = 7.297, 7099 to 7.399, 11112 and new response = 1360571; previous integration is from x, y = 7.297, 482504 to 7.399, 691839 and previous response = -2201471.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:20:37 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2831.D to y = 7099, new integration is from x, y = 7.297, 7099 to 7.399, 7099 and new response = 1372935; previous integration is from x, y = 7.297, 7099 to 7.399, 11112 and previous response = 1360571.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:20:38 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2831.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:20:40 PM	Apply target integration range 7.297-7.399 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2831.D, new integration is from x, y = 7.297, 9894 to 7.399, 11008 and new response = 1522748; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:20:41 PM	Drop baseline for qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan2831.D to y = 9894, new integration is from x, y = 7.297, 9894 to 7.399, 9894 and new response = 1526180; previous integration is from x, y = 7.297, 9894 to 7.399, 11008 and previous response = 1522748.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:20:43 PM	Apply target integration range 7.297-7.399 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2831.D, new integration is from x, y = 7.297, 5181 to 7.399, 4398 and new response = 580935; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:20:44 PM	Drop baseline for qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2831.D to y = 4398, new integration is from x, y = 7.297, 4398 to 7.399, 4398 and new response = 583348; previous integration is from x, y = 7.297, 5181 to 7.399, 4398 and previous response = 580935.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:20:52 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2831.D and keep left peak, new integration is from x, y = 7.574, 0 to 7.625, 0 and new response = 525537, previous integration is from x, y = 7.574, 0 to 7.718, 0 and previous response = 1106488.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:20:53 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2831.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:20:56 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2831.D and keep left peak, new integration is from x, y = 7.574, 158.534560404845 to 7.625, 224.735305652886 and new response = 499207, previous integration is from x, y = 7.574, 159 to 7.718, 344 and previous response = 1029637.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:21:01 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2831.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.718, 0 and new response = 580951, previous integration is from x, y = 7.574, 0 to 7.718, 0 and previous response = 1106488.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:21:02 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2831.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:21:04 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2831.D and keep right peak, new integration is from x, y = 7.625, 196.130945726933 to 7.718, 303.2287744488 and new response = 538078, previous integration is from x, y = 7.574, 137 to 7.718, 303 and previous response = 1029894.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:21:12 PM	Apply target integration range 8.266-8.364 to qualifier 153.1 for compound Acenaphthylene in sample Jan2831.D, new integration is from x, y = 8.266, 426 to 8.364, 1461 and new response = 388759; previous integration is from x, y = 8.476, 0 to 8.589, 0 and previous response = 1959033.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:21:13 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan2831.D to y = 426, new integration is from x, y = 8.266, 426 to 8.364, 426 and new response = 391799; previous integration is from x, y = 8.266, 426 to 8.364, 1461 and previous response = 388759.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:21:18 PM	Apply target integration range 8.486-8.579 to qualifier 152.0 for compound Acenaphthene in sample Jan2831.D, new integration is from x, y = 8.486, 3222 to 8.579, 3770 and new response = 917067; previous integration is from x, y = 8.265, 884 to 8.364, 1081 and previous response = 2854568.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:21:20 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2831.D to y = 3222, new integration is from x, y = 8.486, 3222 to 8.579, 3222 and new response = 918580; previous integration is from x, y = 8.486, 3222 to 8.579, 3770 and previous response = 917067.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:21:26 PM	Apply target integration range 8.568-8.671 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2831.D, new integration is from x, y = 8.568, 5025 to 8.671, 3769 and new response = 65638; previous integration is from x, y = 8.486, 984 to 8.579, 1015 and previous response = 1806046.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:21:26 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2831.D to y = 3769, new integration is from x, y = 8.568, 3769 to 8.671, 3769 and new response = 69492; previous integration is from x, y = 8.568, 5025 to 8.671, 3769 and previous response = 65638.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 4:21:38 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2831.D, from x, y = 8.742, 12306 to 8.814, 2069, result = 161092; previous integration is from x, y = 8.701, 2239 to 8.814, 2069 and previous response = 324215.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:21:39 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2831.D to y = 2069, new integration is from x, y = 8.742, 2069 to 8.814, 2069 and new response = 183085; previous integration is from x, y = 8.742, 12306 to 8.814, 2069 and previous response = 161092.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 4:21:53 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2831.D, from x, y = 9.192, 9310 to 9.233, 3583, result = 233912; previous integration is from x, y = 9.151, 2552 to 9.295, 2874 and previous response = 341638.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:22:00 PM	Split qualifier 51.0 of compound Azobenzene in sample Jan2831.D and keep right peak, new integration is from x, y = 9.294, 6998.46380747572 to 9.417, 6035.36997859536 and new response = 837326, previous integration is from x, y = 9.294, 6998 to 9.417, 6035 and previous response = 837326.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 4:22:04 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2831.D, from x, y = 9.346, 37421 to 9.417, 6035, result = 500580; previous integration is from x, y = 9.294, 6998 to 9.417, 6035 and previous response = 837326.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:22:05 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2831.D to y = 6035, new integration is from x, y = 9.346, 6035 to 9.417, 6035 and new response = 567995; previous integration is from x, y = 9.346, 37421 to 9.417, 6035 and previous response = 500580.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:22:15 PM	Manually integrate compound Anthracene in sample Jan2831.D, from x, y = 10.323, 414934 to 10.404, 659846, result = 519764; previous integration is from x, y = 10.242, 585 to 10.323, 790 and previous response = 3186826.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:22:16 PM	Snap baseline for compound Anthracene in sample Jan2831.D, from x = 10.323 to x = 10.404, new integration is from x, y = 10.323, 9725 to 10.404, 9270 and new response = 3086375; previous integration is from x, y = 10.323, 414934 to 10.404, 659846 and previous response = 519764.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:22:17 PM	Drop baseline for compound Anthracene in sample Jan2831.D to y = 9270, new integration is from x, y = 10.323, 9270 to 10.404, 9270 and new response = 3087481; previous integration is from x, y = 10.323, 9725 to 10.404, 9270 and previous response = 3086375.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:22:18 PM	Set UserAnnotation = CO for compound Anthracene in sample Jan2831.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:22:20 PM	Apply target integration range 10.323-10.404 to qualifier 176.0 for compound Anthracene in sample Jan2831.D, new integration is from x, y = 10.323, 1634 to 10.404, 2161 and new response = 563363; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:22:21 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan2831.D to y = 1634, new integration is from x, y = 10.323, 1634 to 10.404, 1634 and new response = 564644; previous integration is from x, y = 10.323, 1634 to 10.404, 2161 and previous response = 563363.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:22:36 PM	Manually integrate compound Benzidine in sample Jan2831.D, from x, y = 12.359, 0 to 12.865, 0, result = 82245; previous integration is from x, y = 12.450, 0 to 12.612, 0 and previous response = 72998.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 4:22:40 PM	Clear manual integration of target signal for compound Benzidine in sample Jan2831.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:23:13 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2832.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:23:16 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2832.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:23:18 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2832.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:23:19 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2832.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:23:22 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2832.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:23:23 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2832.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:23:26 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2832.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:23:27 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2832.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:23:29 PM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Jan2832.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:23:30 PM	Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Jan2832.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:23:32 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2832.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:23:35 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2832.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:23:39 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2832.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:23:40 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2832.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:24:12 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2833.D, from x, y = 4.542, 1047 to 4.593, 10273, result = 133807; previous integration is from x, y = 4.542, 1047 to 4.726, 1351 and previous response = 272036.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:24:18 PM	Manually integrate qualifier 66.0 of compound Aniline in sample Jan2833.D, from x, y = 4.542, 1047 to 4.583, 11016, result = 97470; previous integration is from x, y = 4.542, 1047 to 4.593, 10273 and previous response = 133807.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:24:19 PM	Drop baseline for qualifier 66.0 of compound Aniline in sample Jan2833.D to y = 1047, new integration is from x, y = 4.542, 1047 to 4.583, 1047 and new response = 109687; previous integration is from x, y = 4.542, 1047 to 4.583, 11016 and previous response = 97470.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:24:21 PM	Split qualifier 65.0 of compound Aniline in sample Jan2833.D and keep left peak, new integration is from x, y = 4.543, 1308.80232971695 to 4.634, 1472.65694015743 and new response = 138213, previous integration is from x, y = 4.543, 1309 to 4.634, 1473 and previous response = 138213.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:24:29 PM	Manually integrate qualifier 65.0 of compound Aniline in sample Jan2833.D, from x, y = 4.543, 1309 to 4.583, 2383, result = 53592; previous integration is from x, y = 4.543, 1309 to 4.634, 1473 and previous response = 138213.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:24:30 PM	Drop baseline for qualifier 65.0 of compound Aniline in sample Jan2833.D to y = 1309, new integration is from x, y = 4.543, 1309 to 4.583, 1309 and new response = 54875; previous integration is from x, y = 4.543, 1309 to 4.583, 2383 and previous response = 53592.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:24:39 PM	Manually integrate qualifier 66.0 of compound Phenol in sample Jan2833.D, from x, y = 4.583, 1162 to 4.634, 1162, result = 132007; previous integration is from x, y = 4.542, 1062 to 4.726, 1333 and previous response = 272052.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:24:44 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2833.D and keep left peak, new integration is from x, y = 4.634, 953.323536478456 to 4.674, 991.868525147894 and new response = 262635, previous integration is from x, y = 4.634, 953 to 4.736, 1050 and previous response = 387149.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:24:46 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2833.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:24:48 PM	Apply target integration range 4.634-4.674 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2833.D, new integration is from x, y = 4.634, 1064 to 4.674, 1654 and new response = 7348; previous integration is from x, y = 4.674, 607 to 4.756, 603 and previous response = 143485.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:24:49 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2833.D to y = 1064, new integration is from x, y = 4.634, 1064 to 4.674, 1064 and new response = 8071; previous integration is from x, y = 4.634, 1064 to 4.674, 1654 and previous response = 7348.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:24:58 PM	Manually integrate compound 1,4-Dichlorobenzene in sample Jan2833.D, from x, y = 4.909, 206771 to 5.012, 270793, result = -1088592; previous integration is from x, y = 4.817, 0 to 4.909, 0 and previous response = 358985.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:25:00 PM	Snap baseline for compound 1,4-Dichlorobenzene in sample Jan2833.D, from x = 4.909 to x = 5.012, new integration is from x, y = 4.909, 2306 to 5.012, 3976 and new response = 355416; previous integration is from x, y = 4.909, 206771 to 5.012, 270793 and previous response = -1088592.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:25:01 PM	Drop baseline for compound 1,4-Dichlorobenzene in sample Jan2833.D to y = 2306, new integration is from x, y = 4.909, 2306 to 5.012, 2306 and new response = 360533; previous integration is from x, y = 4.909, 2306 to 5.012, 3976 and previous response = 355416.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:25:02 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2833.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:25:05 PM	Apply target integration range 4.909-5.012 to qualifier 148.0 for compound 1,4-Dichlorobenzene in sample Jan2833.D, new integration is from x, y = 4.909, 2270 to 5.012, 2879 and new response = 227538; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:25:06 PM	Apply target integration range 4.909-5.012 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan2833.D, new integration is from x, y = 4.909, 2224 to 5.012, 844 and new response = 124135; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:25:13 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Jan2833.D, from x, y = 5.063, 103117 to 5.165, 121409, result = -308225; previous integration is from x, y = 4.826, 176 to 4.909, 197 and previous response = 357962.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:25:15 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Jan2833.D, from x = 5.063 to x = 5.165, new integration is from x, y = 5.063, 2463 to 5.165, 2308 and new response = 365102; previous integration is from x, y = 5.063, 103117 to 5.165, 121409 and previous response = -308225.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:25:16 PM	Drop baseline for compound 1,2-Dichlorobenzene in sample Jan2833.D to y = 2308, new integration is from x, y = 5.063, 2308 to 5.165, 2308 and new response = 365577; previous integration is from x, y = 5.063, 2463 to 5.165, 2308 and previous response = 365102.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:25:19 PM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Jan2833.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:25:21 PM	Apply target integration range 5.063-5.165 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Jan2833.D, new integration is from x, y = 5.063, 1263 to 5.165, 1271 and new response = 239711; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:25:23 PM	Apply target integration range 5.063-5.165 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Jan2833.D, new integration is from x, y = 5.063, 718 to 5.165, 1385 and new response = 132952; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:25:30 PM	Split peak for compound bis(2-chloroisopropyl)Ether in sample Jan2833.D and keep left peak, new integration is from x, y = 5.236, 0 to 5.379, 0 and new response = 109982, previous integration is from x, y = 5.236, 0 to 5.502, 0 and previous response = 138933.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:25:36 PM	Split peak for compound 2-Methylphenol in sample Jan2833.D and keep left peak, new integration is from x, y = 5.195, 971.340522042105 to 5.389, 1694.83490391579 and new response = 325202, previous integration is from x, y = 5.195, 971 to 5.522, 2190 and previous response = 748287.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:25:40 PM	Split peak for compound 4Methylphenol/3Methylphenol in sample Jan2833.D and keep right peak, new integration is from x, y = 5.389, 1700.89560567132 to 5.522, 1632.30344095878 and new response = 425282, previous integration is from x, y = 5.229, 1784 to 5.522, 1632 and previous response = 745808.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:25:43 PM	Apply target integration range 5.389-5.522 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Jan2833.D, new integration is from x, y = 5.389, 3298 to 5.522, 5932 and new response = 337394; previous integration is from x, y = 5.242, 2614 to 5.318, 2402 and previous response = 335028.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:25:44 PM	Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan2833.D to y = 3298, new integration is from x, y = 5.389, 3298 to 5.522, 3298 and new response = 347886; previous integration is from x, y = 5.389, 3298 to 5.522, 5932 and previous response = 337394.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:26:01 PM	Split peak for compound Naphthalene in sample Jan2833.D and keep left peak, new integration is from x, y = 6.383, 792.011060670537 to 6.434, 877.022277767741 and new response = 954258, previous integration is from x, y = 6.383, 792 to 6.475, 945 and previous response = 1224876.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:26:02 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2833.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:26:04 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2833.D and keep left peak, new integration is from x, y = 6.383, 544.215314958277 to 6.485, 613.397570663761 and new response = 129629, previous integration is from x, y = 6.383, 544 to 6.547, 655 and previous response = 224639.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:26:06 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2833.D and keep left peak, new integration is from x, y = 6.383, 544.215314958277 to 6.434, 578.783973744535 and new response = 105413, previous integration is from x, y = 6.383, 544 to 6.485, 613 and previous response = 129629.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:26:09 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2833.D and keep left peak, new integration is from x, y = 6.362, 0 to 6.424, 0 and new response = 92408, previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 108001.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:26:13 PM	Split peak for compound 4-Chlorophenol in sample Jan2833.D and keep left peak, new integration is from x, y = 6.424, 0 to 6.485, 0 and new response = 84788, previous integration is from x, y = 6.424, 0 to 6.526, 0 and previous response = 98748.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:26:14 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2833.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:26:16 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2833.D and keep right peak, new integration is from x, y = 6.434, 836.775143864993 to 6.475, 893.453801149644 and new response = 270731, previous integration is from x, y = 6.383, 766 to 6.475, 893 and previous response = 1225092.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:26:20 PM	Split qualifier 129.0 of compound p-Chloroaniline in sample Jan2833.D and keep right peak, new integration is from x, y = 6.485, 654.765366121966 to 6.547, 671.909637184621 and new response = 104456, previous integration is from x, y = 6.383, 626 to 6.547, 672 and previous response = 224201.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:26:24 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2833.D and keep right peak, new integration is from x, y = 6.485, 1427.82940685618 to 6.578, 1453.25717757448 and new response = 99538, previous integration is from x, y = 6.424, 1411 to 6.578, 1453 and previous response = 205363.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:26:31 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2833.D, from x, y = 7.101, 83192 to 7.235, 108558, result = -439654; previous integration is from x, y = 6.968, 615 to 7.071, 736 and previous response = 254547.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:26:33 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2833.D, from x = 7.101 to x = 7.235, new integration is from x, y = 7.101, 2544 to 7.235, 2735 and new response = 307163; previous integration is from x, y = 7.101, 83192 to 7.235, 108558 and previous response = -439654.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:26:33 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2833.D to y = 2544, new integration is from x, y = 7.101, 2544 to 7.235, 2544 and new response = 307928; previous integration is from x, y = 7.101, 2544 to 7.235, 2735 and previous response = 307163.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:26:34 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2833.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:26:37 PM	Apply target integration range 7.101-7.235 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Jan2833.D, new integration is from x, y = 7.101, 566 to 7.235, 5221 and new response = 71985; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:26:37 PM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2833.D to y = 566, new integration is from x, y = 7.101, 566 to 7.235, 566 and new response = 90629; previous integration is from x, y = 7.101, 566 to 7.235, 5221 and previous response = 71985.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:26:45 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2833.D, from x, y = 7.286, 284631 to 7.399, 339595, result = -1542992; previous integration is from x, y = 7.207, 1128 to 7.307, 1113 and previous response = 620731.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:26:47 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2833.D, from x = 7.286 to x = 7.399, new integration is from x, y = 7.286, 4813 to 7.399, 4634 and new response = 540492; previous integration is from x, y = 7.286, 284631 to 7.399, 339595 and previous response = -1542992.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:26:48 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2833.D to y = 4634, new integration is from x, y = 7.286, 4634 to 7.399, 4634 and new response = 541099; previous integration is from x, y = 7.286, 4813 to 7.399, 4634 and previous response = 540492.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:26:50 PM	Apply target integration range 7.286-7.399 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2833.D, new integration is from x, y = 7.286, 5283 to 7.399, 4995 and new response = 622730; previous integration is from x, y = 7.194, 1622 to 7.307, 1508 and previous response = 721377.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:26:52 PM	Apply target integration range 7.286-7.399 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2833.D, new integration is from x, y = 7.286, 3234 to 7.399, 1830 and new response = 228799; previous integration is from x, y = 7.209, 784 to 7.307, 825 and previous response = 255500.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:27:07 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan2833.D and keep left peak, new integration is from x, y = 8.190, 1137.66270061848 to 8.251, 1258.69616853898 and new response = 184616, previous integration is from x, y = 8.190, 1138 to 8.292, 1339 and previous response = 222434.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:27:10 PM	Manually integrate qualifier153.1 of compound Acenaphthylene in sample Jan2833.D from x, y = 8.384, 816582 to 8.405, 816582; result = -1001249			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:27:12 PM	Apply target integration range 8.261-8.425 to qualifier 153.1 for compound Acenaphthylene in sample Jan2833.D, new integration is from x, y = 8.261, 269 to 8.425, 366 and new response = 156159; previous integration is from x, y = 8.384, 816582 to 8.405, 816582 and previous response = -1001249.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:27:13 PM	Apply target integration range 8.261-8.425 to qualifier 153.1 for compound Acenaphthylene in sample Jan2833.D, new integration is from x, y = 8.261, 269 to 8.425, 366 and new response = 156159; previous integration is from x, y = 8.261, 269 to 8.425, 366 and previous response = 156159.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:27:14 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan2833.D to y = 269, new integration is from x, y = 8.261, 269 to 8.425, 269 and new response = 156635; previous integration is from x, y = 8.261, 269 to 8.425, 366 and previous response = 156159.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:27:24 PM	Apply target integration range 8.568-8.671 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2833.D, new integration is from x, y = 8.568, 2988 to 8.671, 1504 and new response = 23027; previous integration is from x, y = 8.486, 747 to 8.558, 761 and previous response = 706955.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:27:25 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2833.D to y = 1504, new integration is from x, y = 8.568, 1504 to 8.671, 1504 and new response = 27582; previous integration is from x, y = 8.568, 2988 to 8.671, 1504 and previous response = 23027.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:27:33 PM	Split qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2833.D and keep right peak, new integration is from x, y = 8.701, 1866.37848794192 to 8.804, 1572.17620504464 and new response = 127887, previous integration is from x, y = 8.701, 1866 to 8.804, 1572 and previous response = 127887.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:27:37 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2833.D, from x, y = 8.732, 3399 to 8.804, 1572, result = 66518; previous integration is from x, y = 8.701, 1866 to 8.804, 1572 and previous response = 127887.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:27:38 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2833.D to y = 1572, new integration is from x, y = 8.732, 1572 to 8.804, 1572 and new response = 70442; previous integration is from x, y = 8.732, 3399 to 8.804, 1572 and previous response = 66518.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:27:56 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2833.D, from x, y = 9.336, 21888 to 9.456, 4176, result = 205212; previous integration is from x, y = 9.286, 4513 to 9.456, 4176 and previous response = 389766.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:27:57 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2833.D to y = 4176, new integration is from x, y = 9.336, 4176 to 9.456, 4176 and new response = 269044; previous integration is from x, y = 9.336, 21888 to 9.456, 4176 and previous response = 205212.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:27:58 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2833.D to y = 4176, new integration is from x, y = 9.336, 4176 to 9.456, 4176 and new response = 269044; previous integration is from x, y = 9.336, 4176 to 9.456, 4176 and previous response = 269044.			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 4:28:42 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:28:49 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2834.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:28:54 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2834.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:28:56 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2834.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:28:57 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2834.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:29:01 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2834.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:29:03 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2834.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSaveBatchTable	BL2000\sean	1/31/2022 4:29:49 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:41:17 PM	Split qualifier 66.0 of compound Aniline in sample Jan2835.D and keep left peak, new integration is from x, y = 4.542, 1314.28553873881 to 4.675, 1567.79096307146 and new response = 614992, previous integration is from x, y = 4.542, 1314 to 4.807, 1822 and previous response = 654709.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:41:19 PM	Split qualifier 66.0 of compound Aniline in sample Jan2835.D and keep left peak, new integration is from x, y = 4.542, 1314.28553873881 to 4.583, 1391.88728727949 and new response = 289217, previous integration is from x, y = 4.542, 1314 to 4.675, 1568 and previous response = 614992.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:41:22 PM	Split qualifier 65.0 of compound Aniline in sample Jan2835.D and keep left peak, new integration is from x, y = 4.542, 1184.65372617687 to 4.583, 1228.52409436342 and new response = 145812, previous integration is from x, y = 4.542, 1185 to 4.634, 1284 and previous response = 342452.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:41:28 PM	Apply target integration range 4.583-4.644 to qualifier 66.0 for compound Phenol in sample Jan2835.D, new integration is from x, y = 4.583, 85248 to 4.644, 9294 and new response = 142335; previous integration is from x, y = 4.542, 1072 to 4.807, 1445 and previous response = 659489.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:41:29 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2835.D to y = 9294, new integration is from x, y = 4.583, 9294 to 4.644, 9294 and new response = 281938; previous integration is from x, y = 4.583, 85248 to 4.644, 9294 and previous response = 142335.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:41:33 PM	Manually integrate compound bis(-2-Chloroethyl)Ether in sample Jan2835.D, from x, y = 4.930, 746983 to 4.930, 773712, result = 0; previous integration is from x, y = 4.634, 1120 to 4.736, 1236 and previous response = 997753.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:41:33 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2835.D and keep left peak, new integration is from x, y = 4.930, 746982.55147929 to 4.930, 746982.55147929 and new response = 0, previous integration is from x, y = 4.930, 746983 to 4.930, 746983 and previous response = 0.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 4:41:35 PM	Clear manual integration of target signal for compound bis(-2-Chloroethyl)Ether in sample Jan2835.D			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:41:37 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2835.D and keep left peak, new integration is from x, y = 4.634, 1119.67372302125 to 4.675, 1166.24354762321 and new response = 695141, previous integration is from x, y = 4.634, 1120 to 4.736, 1236 and previous response = 997753.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:41:39 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:41:41 PM	Apply target integration range 4.634-4.675 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2835.D, new integration is from x, y = 4.634, 1643 to 4.675, 6078 and new response = 16996; previous integration is from x, y = 4.675, 574 to 4.746, 603 and previous response = 340005.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:41:43 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2835.D to y = 1643, new integration is from x, y = 4.634, 1643 to 4.675, 1643 and new response = 22431; previous integration is from x, y = 4.634, 1643 to 4.675, 6078 and previous response = 16996.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:41:52 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2835.D and keep left peak, new integration is from x, y = 4.828, 389.839553623526 to 4.909, 524.386602940159 and new response = 372097, previous integration is from x, y = 4.828, 390 to 4.981, 643 and previous response = 739564.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:41:57 PM	Apply target integration range 4.909-5.001 to qualifier 111.0 for compound 1,4-Dichlorobenzene in sample Jan2835.D, new integration is from x, y = 4.909, 1918 to 5.001, 2060 and new response = 365568; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:41:58 PM	Drop baseline for qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2835.D to y = 1918, new integration is from x, y = 4.909, 1918 to 5.001, 1918 and new response = 365960; previous integration is from x, y = 4.909, 1918 to 5.001, 2060 and previous response = 365568.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:41:59 PM	Manually integrate compound 1,4-Dichlorobenzene in sample Jan2835.D, from x, y = 5.226, 1368735 to 5.257, 1368735, result = -2513300; previous integration is from x, y = 4.909, 0 to 5.001, 0 and previous response = 1056337.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 4:42:04 PM	Clear manual integration of target signal for compound 1,4-Dichlorobenzene in sample Jan2835.D			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:42:10 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Jan2835.D, from x, y = 5.073, 321031 to 5.165, 415945, result = -909184; previous integration is from x, y = 4.909, 149 to 5.001, 221 and previous response = 1055318.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:42:12 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Jan2835.D, from x = 5.073 to x = 5.165, new integration is from x, y = 5.073, 2079 to 5.165, 4682 and new response = 1104383; previous integration is from x, y = 5.073, 321031 to 5.165, 415945 and previous response = -909184.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:42:12 PM	Drop baseline for compound 1,2-Dichlorobenzene in sample Jan2835.D to y = 2079, new integration is from x, y = 5.073, 2079 to 5.165, 2079 and new response = 1111561; previous integration is from x, y = 5.073, 2079 to 5.165, 4682 and previous response = 1104383.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:42:13 PM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:42:15 PM	Apply target integration range 5.073-5.165 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Jan2835.D, new integration is from x, y = 5.073, 2306 to 5.165, 2307 and new response = 698801; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:42:17 PM	Apply target integration range 5.073-5.165 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Jan2835.D, new integration is from x, y = 5.073, 650 to 5.165, 1966 and new response = 415402; previously no peak.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:42:25 PM	Manually integrate compound 2-Methylphenol in sample Jan2835.D, from x, y = 5.206, 899842 to 5.359, 952936, result = -7657410; previous integration is from x, y = 5.410, 2515 to 5.522, 3138 and previous response = 1041339.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:42:27 PM	Snap baseline for compound 2-Methylphenol in sample Jan2835.D, from x = 5.206 to x = 5.359, new integration is from x, y = 5.206, 2256 to 5.359, 5992 and new response = 819124; previous integration is from x, y = 5.206, 899842 to 5.359, 952936 and previous response = -7657410.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:42:27 PM	Drop baseline for compound 2-Methylphenol in sample Jan2835.D to y = 2256, new integration is from x, y = 5.206, 2256 to 5.359, 2256 and new response = 836293; previous integration is from x, y = 5.206, 2256 to 5.359, 5992 and previous response = 819124.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:42:28 PM	Set UserAnnotation = CO for compound 2-Methylphenol in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:42:31 PM	Apply target integration range 5.206-5.359 to qualifier 108.0 for compound 2-Methylphenol in sample Jan2835.D, new integration is from x, y = 5.206, 3722 to 5.359, 5577 and new response = 909904; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:42:32 PM	Drop baseline for qualifier 108.0 of compound 2-Methylphenol in sample Jan2835.D to y = 3722, new integration is from x, y = 5.206, 3722 to 5.359, 3722 and new response = 918429; previous integration is from x, y = 5.206, 3722 to 5.359, 5577 and previous response = 909904.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:42:51 PM	Split peak for compound Naphthalene in sample Jan2835.D and keep left peak, new integration is from x, y = 6.380, 1490.14233402218 to 6.434, 1665.62278354565 and new response = 2367950, previous integration is from x, y = 6.380, 1490 to 6.475, 1799 and previous response = 2971269.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:42:53 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:42:55 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2835.D and keep left peak, new integration is from x, y = 6.364, 598.107091496065 to 6.434, 666.373999216153 and new response = 253087, previous integration is from x, y = 6.364, 598 to 6.475, 706 and previous response = 296354.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:42:56 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2835.D and keep left peak, new integration is from x, y = 6.362, 0 to 6.434, 0 and new response = 233194, previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 260267.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:43:01 PM	Split peak for compound 4-Chlorophenol in sample Jan2835.D and keep left peak, new integration is from x, y = 6.434, 521.277260631623 to 6.475, 540.518727077674 and new response = 179626, previous integration is from x, y = 6.434, 521 to 6.526, 565 and previous response = 206326.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:43:02 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:43:04 PM	Apply target integration range 6.434-6.475 to qualifier 128.0 for compound 4-Chlorophenol in sample Jan2835.D, new integration is from x, y = 6.434, 30208 to 6.475, 36656 and new response = 525345; previous integration is from x, y = 6.378, 1274 to 6.475, 1523 and previous response = 2972790.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:43:05 PM	Drop baseline for qualifier 128.0 of compound 4-Chlorophenol in sample Jan2835.D to y = 30208, new integration is from x, y = 6.434, 30208 to 6.475, 30208 and new response = 533292; previous integration is from x, y = 6.434, 30208 to 6.475, 36656 and previous response = 525345.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:43:10 PM	Apply target integration range 6.475-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2835.D, new integration is from x, y = 6.475, 3160 to 6.578, 11925 and new response = 214321; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:43:11 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2835.D to y = 3160, new integration is from x, y = 6.475, 3160 to 6.578, 3160 and new response = 241326; previous integration is from x, y = 6.475, 3160 to 6.578, 11925 and previous response = 214321.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:43:13 PM	Apply target integration range 6.475-6.578 to qualifier 65.0 for compound p-Chloroaniline in sample Jan2835.D, new integration is from x, y = 6.475, 12662 to 6.578, 4426 and new response = 197508; previous integration is from x, y = 6.434, 2481 to 6.526, 2338 and previous response = 410444.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:43:14 PM	Drop baseline for qualifier 65.0 of compound p-Chloroaniline in sample Jan2835.D to y = 4426, new integration is from x, y = 6.475, 4426 to 6.578, 4426 and new response = 222884; previous integration is from x, y = 6.475, 12662 to 6.578, 4426 and previous response = 197508.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:43:22 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2835.D, from x, y = 7.081, 609851 to 7.256, 686928, result = -6048821; previous integration is from x, y = 6.969, 941 to 7.071, 1223 and previous response = 609468.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:43:23 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2835.D, from x = 7.081 to x = 7.256, new integration is from x, y = 7.081, 4167 to 7.256, 3844 and new response = 701101; previous integration is from x, y = 7.081, 609851 to 7.256, 686928 and previous response = -6048821.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:43:24 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2835.D to y = 3844, new integration is from x, y = 7.081, 3844 to 7.256, 3844 and new response = 702793; previous integration is from x, y = 7.081, 4167 to 7.256, 3844 and previous response = 701101.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:43:26 PM	Apply target integration range 7.081-7.256 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Jan2835.D, new integration is from x, y = 7.081, 668 to 7.256, 836 and new response = 208852; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:43:27 PM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2835.D to y = 668, new integration is from x, y = 7.081, 668 to 7.256, 668 and new response = 209732; previous integration is from x, y = 7.081, 668 to 7.256, 836 and previous response = 208852.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:43:29 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2835.D and keep left peak, new integration is from x, y = 7.081, 668 to 7.204, 668 and new response = 196078, previous integration is from x, y = 7.081, 668 to 7.256, 668 and previous response = 209732.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:43:38 PM	Manually integrate compound 1-Methylnaphthalene in sample Jan2835.D, from x, y = 7.317, 994405 to 7.389, 1164770, result = -3291346; previous integration is from x, y = 7.205, 1080 to 7.307, 1283 and previous response = 1510830.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:43:39 PM	Snap baseline for compound 1-Methylnaphthalene in sample Jan2835.D, from x = 7.317 to x = 7.389, new integration is from x, y = 7.317, 5957 to 7.389, 8994 and new response = 1332672; previous integration is from x, y = 7.317, 994405 to 7.389, 1164770 and previous response = -3291346.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:43:40 PM	Drop baseline for compound 1-Methylnaphthalene in sample Jan2835.D to y = 5957, new integration is from x, y = 7.317, 5957 to 7.389, 5957 and new response = 1339222; previous integration is from x, y = 7.317, 5957 to 7.389, 8994 and previous response = 1332672.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:43:41 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:43:43 PM	Apply target integration range 7.317-7.389 to qualifier 142.0 for compound 1-Methylnaphthalene in sample Jan2835.D, new integration is from x, y = 7.317, 7389 to 7.389, 13250 and new response = 1484338; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:43:45 PM	Apply target integration range 7.317-7.389 to qualifier 115.0 for compound 1-Methylnaphthalene in sample Jan2835.D, new integration is from x, y = 7.317, 3803 to 7.389, 6177 and new response = 562092; previously no peak.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:43:52 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2835.D and keep left peak, new integration is from x, y = 7.569, 154.384218766254 to 7.625, 214.938577621612 and new response = 491580, previous integration is from x, y = 7.569, 154 to 7.666, 259 and previous response = 1006685.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:43:53 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:43:55 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2835.D and keep left peak, new integration is from x, y = 7.574, 0 to 7.625, 0 and new response = 470183, previous integration is from x, y = 7.574, 0 to 7.666, 0 and previous response = 967938.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:43:59 PM	Manually integrate compound 2,4,5-Trichlorophenol in sample Jan2835.D, from x, y = 7.543, 397027 to 7.790, 444277, result = -5168412; previous integration is from x, y = 7.568, 143 to 7.666, 257 and previous response = 1006715.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:44:00 PM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Jan2835.D, from x = 7.543 to x = 7.790, new integration is from x, y = 7.543, 0 to 7.790, 1142 and new response = 1044166; previous integration is from x, y = 7.543, 397027 to 7.790, 444277 and previous response = -5168412.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:44:01 PM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Jan2835.D to y = 0, new integration is from x, y = 7.543, 0 to 7.790, 0 and new response = 1052610; previous integration is from x, y = 7.543, 0 to 7.790, 1142 and previous response = 1044166.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:44:02 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2835.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.790, 0 and new response = 560357, previous integration is from x, y = 7.543, 0 to 7.790, 0 and previous response = 1052610.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:44:04 PM	Set UserAnnotation = CO for compound 2,4,5-Trichlorophenol in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:44:05 PM	Manually integrate qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2835.D, from x, y = 7.851, 437994 to 7.872, 440628, result = 967938; previous integration is from x, y = 7.574, 0 to 7.666, 0 and previous response = 967938.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:44:06 PM	Split qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2835.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.666, 0 and new response = 497756, previous integration is from x, y = 7.574, 0 to 7.666, 0 and previous response = 967938.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:44:15 PM	Apply target integration range 7.625-7.790 to qualifier 198.0 for compound 2,4,5-Trichlorophenol in sample Jan2835.D, new integration is from x, y = 7.625, 9010 to 7.790, 1785 and new response = 489068; previous integration is from x, y = 7.625, 0 to 7.666, 0 and previous response = 497756.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:44:16 PM	Drop baseline for qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2835.D to y = 1785, new integration is from x, y = 7.625, 1785 to 7.790, 1785 and new response = 524684; previous integration is from x, y = 7.625, 9010 to 7.790, 1785 and previous response = 489068.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:44:23 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan2835.D and keep left peak, new integration is from x, y = 8.190, 1857.23873980024 to 8.261, 1821.23403685393 and new response = 404874, previous integration is from x, y = 8.190, 1857 to 8.354, 1775 and previous response = 523970.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:44:28 PM	Apply target integration range 8.272-8.354 to qualifier 153.1 for compound Acenaphthylene in sample Jan2835.D, new integration is from x, y = 8.272, 398 to 8.354, 2713 and new response = 376299; previous integration is from x, y = 8.487, 2395 to 8.589, 3008 and previous response = 1839476.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:44:29 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan2835.D to y = 398, new integration is from x, y = 8.272, 398 to 8.354, 398 and new response = 381983; previous integration is from x, y = 8.272, 398 to 8.354, 2713 and previous response = 376299.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:44:36 PM	Apply target integration range 8.487-8.579 to qualifier 152.0 for compound Acenaphthene in sample Jan2835.D, new integration is from x, y = 8.487, 3392 to 8.579, 5007 and new response = 894486; previous integration is from x, y = 8.266, 652 to 8.354, 847 and previous response = 2768580.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:44:37 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2835.D to y = 3392, new integration is from x, y = 8.487, 3392 to 8.579, 3392 and new response = 898948; previous integration is from x, y = 8.487, 3392 to 8.579, 5007 and previous response = 894486.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:44:43 PM	Apply target integration range 8.579-8.650 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2835.D, new integration is from x, y = 8.579, 4838 to 8.650, 2456 and new response = 69996; previous integration is from x, y = 8.487, 858 to 8.579, 888 and previous response = 1746779.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:44:44 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2835.D to y = 2456, new integration is from x, y = 8.579, 2456 to 8.650, 2456 and new response = 75114; previous integration is from x, y = 8.579, 4838 to 8.650, 2456 and previous response = 69996.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:44:45 PM	Manually integrate compound 2,4-Dinitrophenol in sample Jan2835.D, from x, y = 8.814, 118000 to 8.834, 119876, result = -145590; previous integration is from x, y = 8.579, 0 to 8.650, 0 and previous response = 115984.			✓	
CmdClearManualIntegration	BL2000\sean	1/31/2022 4:44:50 PM	Clear manual integration of target signal for compound 2,4-Dinitrophenol in sample Jan2835.D			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:45:05 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2835.D, from x, y = 8.742, 16524 to 8.824, 2043, result = 144904; previous integration is from x, y = 8.695, 2319 to 8.824, 2043 and previous response = 320171.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:45:06 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2835.D to y = 2043, new integration is from x, y = 8.742, 2043 to 8.824, 2043 and new response = 180461; previous integration is from x, y = 8.742, 16524 to 8.824, 2043 and previous response = 144904.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:45:17 PM	Split peak for compound 4-Nitroaniline in sample Jan2835.D and keep left peak, new integration is from x, y = 9.182, 0 to 9.233, 0 and new response = 240179, previous integration is from x, y = 9.182, 0 to 9.346, 0 and previous response = 270668.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:45:22 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2835.D, from x, y = 9.182, -1629 to 9.233, 14015, result = 249207; previous integration is from x, y = 9.151, 2456 to 9.305, 2745 and previous response = 365423.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:45:23 PM	Snap baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2835.D from x = 9.182 to x = 9.233, new integration is from x, y = 9.182, 10018 to 9.233, 14015 and new response = 231335; previous integration is from x, y = 9.182, -1629 to 9.233, 14015 and previous response = 249207.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:45:24 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2835.D to y = 10018, new integration is from x, y = 9.182, 10018 to 9.233, 10018 and new response = 237469; previous integration is from x, y = 9.182, 10018 to 9.233, 14015 and previous response = 231335.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:45:33 PM	Split qualifier 51.0 of compound Azobenzene in sample Jan2835.D and keep right peak, new integration is from x, y = 9.285, 6394.61544164581 to 9.397, 5653.1587678934 and new response = 856579, previous integration is from x, y = 9.285, 6395 to 9.397, 5653 and previous response = 856579.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:45:38 PM	Manually integrate qualifier 51.0 of compound Azobenzene in sample Jan2835.D, from x, y = 9.346, 39988 to 9.397, 5653, result = 526569; previous integration is from x, y = 9.285, 6395 to 9.397, 5653 and previous response = 856579.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:45:39 PM	Drop baseline for qualifier 51.0 of compound Azobenzene in sample Jan2835.D to y = 5653, new integration is from x, y = 9.346, 5653 to 9.397, 5653 and new response = 579273; previous integration is from x, y = 9.346, 39988 to 9.397, 5653 and previous response = 526569.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:45:50 PM	Manually integrate compound Anthracene in sample Jan2835.D, from x, y = 10.323, 385060 to 10.404, 715649, result = 295563; previous integration is from x, y = 10.252, 518 to 10.323, 722 and previous response = 3204425.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:45:51 PM	Snap baseline for compound Anthracene in sample Jan2835.D, from x = 10.323 to x = 10.404, new integration is from x, y = 10.323, 11453 to 10.404, 12452 and new response = 2913274; previous integration is from x, y = 10.323, 385060 to 10.404, 715649 and previous response = 295563.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:45:52 PM	Drop baseline for compound Anthracene in sample Jan2835.D to y = 11453, new integration is from x, y = 10.323, 11453 to 10.404, 11453 and new response = 2915703; previous integration is from x, y = 10.323, 11453 to 10.404, 12452 and previous response = 2913274.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:45:53 PM	Set UserAnnotation = CO for compound Anthracene in sample Jan2835.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:45:55 PM	Apply target integration range 10.323-10.404 to qualifier 176.0 for compound Anthracene in sample Jan2835.D, new integration is from x, y = 10.323, 1894 to 10.404, 3201 and new response = 540981; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:45:56 PM	Drop baseline for qualifier 176.0 of compound Anthracene in sample Jan2835.D to y = 1894, new integration is from x, y = 10.323, 1894 to 10.404, 1894 and new response = 544158; previous integration is from x, y = 10.323, 1894 to 10.404, 3201 and previous response = 540981.			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 4:46:23 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:06 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2836.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:08 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2836.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:10 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2836.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:11 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2836.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:14 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2836.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:15 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2836.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:17 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2836.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:18 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2836.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:20 PM	Zero out primary peak of compound 2-Nitroaniline in sample Jan2836.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:21 PM	Set UserAnnotation = INT for compound 2-Nitroaniline in sample Jan2836.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:32 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2837.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:34 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2837.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:36 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2837.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:37 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2837.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:39 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2837.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:40 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2837.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:43 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2837.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:44 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2837.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:50 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2838.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:51 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2838.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:53 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2838.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:55 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2838.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:49:57 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2838.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:49:58 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2838.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:00 PM	Zero out primary peak of compound 2,4-Dinitrotoluene in sample Jan2838.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:01 PM	Set UserAnnotation = INT for compound 2,4-Dinitrotoluene in sample Jan2838.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:03 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2838.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:04 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2838.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:06 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2838.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:07 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2838.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:09 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2838.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:10 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2838.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:21 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2839.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:22 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2839.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:24 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2839.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:25 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2839.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:26 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2839.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:28 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2839.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:29 PM	Zero out primary peak of compound 4-Chlorophenol in sample Jan2839.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:31 PM	Set UserAnnotation = INT for compound 4-Chlorophenol in sample Jan2839.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:33 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2839.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:34 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2839.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:39 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2840.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:40 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2840.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:41 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2840.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:43 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2840.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:44 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2840.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:45 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2840.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:47 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2840.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:48 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2840.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:50 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2840.D			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:50:52 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2840.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:50:54 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2840.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:09 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2841.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:11 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2841.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:12 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2841.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:13 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2841.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:15 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2841.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:16 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2841.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:18 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2841.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:19 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2841.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:21 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2841.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:22 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2841.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:24 PM	Zero out primary peak of compound 2-Nitroaniline in sample Jan2841.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:25 PM	Set UserAnnotation = INT for compound 2-Nitroaniline in sample Jan2841.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:27 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2841.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:29 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2841.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:35 PM	Zero out primary peak of compound bis(-2-Chloroethyl)Ether in sample Jan2842.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:37 PM	Set UserAnnotation = INT for compound bis(-2-Chloroethyl)Ether in sample Jan2842.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:39 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2842.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:39 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2842.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:41 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2842.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:42 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2842.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:44 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2842.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:45 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2842.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:47 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2842.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:51:48 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2842.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:51:57 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2843.D			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:02 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2843.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:52:04 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2843.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:05 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2843.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:52:10 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2843.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:11 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2843.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:52:13 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2843.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:14 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2843.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:52:16 PM	Zero out primary peak of compound 2,4-Dinitrophenol in sample Jan2843.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:17 PM	Set UserAnnotation = INT for compound 2,4-Dinitrophenol in sample Jan2843.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:52:25 PM	Zero out primary peak of compound 4,6-Dinitro-2-methylphenol in sample Jan2844.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:26 PM	Set UserAnnotation = INT for compound 4,6-Dinitro-2-methylphenol in sample Jan2844.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:52:28 PM	Zero out primary peak of compound Dimethyl Phthalate in sample Jan2844.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:29 PM	Set UserAnnotation = INT for compound Dimethyl Phthalate in sample Jan2844.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:52:31 PM	Zero out primary peak of compound N-nitroso-Di-n-propylamine in sample Jan2844.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:32 PM	Set UserAnnotation = INT for compound N-nitroso-Di-n-propylamine in sample Jan2844.D; previous value =			✓	
CmdZeroOutPeak	BL2000\sean	1/31/2022 4:52:35 PM	Zero out primary peak of compound 2,6-Dinitrotoluene in sample Jan2844.D			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:52:36 PM	Set UserAnnotation = INT for compound 2,6-Dinitrotoluene in sample Jan2844.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:54:33 PM	Split qualifier 66.0 of compound Aniline in sample Jan2845.D and keep left peak, new integration is from x, y = 4.542, 1138.5780912741 to 4.675, 1350.07242701512 and new response = 1088782, previous integration is from x, y = 4.542, 1139 to 4.818, 1578 and previous response = 1149097.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:54:35 PM	Split qualifier 66.0 of compound Aniline in sample Jan2845.D and keep left peak, new integration is from x, y = 4.542, 1138.5780912741 to 4.583, 1203.65122922304 and new response = 528340, previous integration is from x, y = 4.542, 1139 to 4.675, 1350 and previous response = 1088782.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:54:38 PM	Split qualifier 65.0 of compound Aniline in sample Jan2845.D and keep left peak, new integration is from x, y = 4.527, 1392.21362955669 to 4.644, 1631.94250473752 and new response = 666824, previous integration is from x, y = 4.527, 1392 to 4.828, 2009 and previous response = 1109691.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:54:40 PM	Split qualifier 65.0 of compound Aniline in sample Jan2845.D and keep left peak, new integration is from x, y = 4.527, 1392.21362955669 to 4.583, 1506.17804846132 and new response = 279597, previous integration is from x, y = 4.527, 1392 to 4.644, 1632 and previous response = 666824.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:54:40 PM	Split qualifier 65.0 of compound Aniline in sample Jan2845.D and keep left peak, new integration is from x, y = 4.527, 1392.21362955669 to 4.583, 1506.17804846132 and new response = 279597, previous integration is from x, y = 4.527, 1392 to 4.583, 1506 and previous response = 279597.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:54:46 PM	Apply target integration range 4.583-4.644 to qualifier 66.0 for compound Phenol in sample Jan2845.D, new integration is from x, y = 4.583, 112192 to 4.644, 13026 and new response = 314251; previous integration is from x, y = 4.542, 1160 to 4.818, 1806 and previous response = 1147050.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:54:47 PM	Drop baseline for qualifier 66.0 of compound Phenol in sample Jan2845.D to y = 13026, new integration is from x, y = 4.583, 13026 to 4.644, 13026 and new response = 496568; previous integration is from x, y = 4.583, 112192 to 4.644, 13026 and previous response = 314251.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:54:52 PM	Split peak for compound bis(-2-Chloroethyl)Ether in sample Jan2845.D and keep left peak, new integration is from x, y = 4.634, 1116.42494263465 to 4.675, 1178.81106381488 and new response = 684346, previous integration is from x, y = 4.634, 1116 to 4.746, 1288 and previous response = 1038176.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:54:54 PM	Set UserAnnotation = CO for compound bis(-2-Chloroethyl)Ether in sample Jan2845.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:54:56 PM	Apply target integration range 4.634-4.675 to qualifier 64.0 for compound bis(-2-Chloroethyl)Ether in sample Jan2845.D, new integration is from x, y = 4.634, 2121 to 4.675, 5477 and new response = 19063; previous integration is from x, y = 4.675, 704 to 4.767, 740 and previous response = 392997.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:54:56 PM	Drop baseline for qualifier 64.0 of compound bis(-2-Chloroethyl)Ether in sample Jan2845.D to y = 2121, new integration is from x, y = 4.634, 2121 to 4.675, 2121 and new response = 23176; previous integration is from x, y = 4.634, 2121 to 4.675, 5477 and previous response = 19063.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:55:04 PM	Split peak for compound 1,3-Dichlorobenzene in sample Jan2845.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.909, 0 and new response = 1272764, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 2576394.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:55:07 PM	Split qualifier 148.0 of compound 1,3-Dichlorobenzene in sample Jan2845.D and keep left peak, new integration is from x, y = 4.818, 14.4535772905219 to 4.899, 320.040581286813 and new response = 800205, previous integration is from x, y = 4.818, 14 to 4.981, 627 and previous response = 1630191.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:55:09 PM	Split qualifier 111.0 of compound 1,3-Dichlorobenzene in sample Jan2845.D and keep left peak, new integration is from x, y = 4.828, 0 to 4.879, 0 and new response = 445337, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 918729.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:55:13 PM	Split peak for compound 1,4-Dichlorobenzene in sample Jan2845.D and keep right peak, new integration is from x, y = 4.909, 0 to 4.981, 0 and new response = 1303630, previous integration is from x, y = 4.828, 0 to 4.981, 0 and previous response = 2576394.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:55:15 PM	Set UserAnnotation = CO for compound 1,4-Dichlorobenzene in sample Jan2845.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:55:17 PM	Split qualifier 148.0 of compound 1,4-Dichlorobenzene in sample Jan2845.D and keep right peak, new integration is from x, y = 4.899, 246.453633353144 to 4.981, 358.283001540334 and new response = 830922, previous integration is from x, y = 4.821, 140 to 4.981, 358 and previous response = 1630979.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:55:18 PM	Manually integrate qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2845.D, from x, y = 4.767, 405999 to 4.787, 412670, result = 910342; previous integration is from x, y = 4.828, 116 to 4.981, 244 and previous response = 910342.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:55:19 PM	Split qualifier 111.0 of compound 1,4-Dichlorobenzene in sample Jan2845.D and keep right peak, new integration is from x, y = 4.879, 158.250088746748 to 4.981, 243.73888914936 and new response = 472161, previous integration is from x, y = 4.828, 116 to 4.981, 244 and previous response = 910342.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:55:23 PM	Manually integrate compound 1,2-Dichlorobenzene in sample Jan2845.D, from x, y = 5.073, 906357 to 5.155, 1070505, result = -3535487; previous integration is from x, y = 4.828, 81 to 4.981, 205 and previous response = 2554783.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:55:25 PM	Snap baseline for compound 1,2-Dichlorobenzene in sample Jan2845.D, from x = 5.073 to x = 5.155, new integration is from x, y = 5.073, 4430 to 5.155, 9419 and new response = 1275856; previous integration is from x, y = 5.073, 906357 to 5.155, 1070505 and previous response = -3535487.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:55:26 PM	Drop baseline for compound 1,2-Dichlorobenzene in sample Jan2845.D to y = 4430, new integration is from x, y = 5.073, 4430 to 5.155, 4430 and new response = 1288085; previous integration is from x, y = 5.073, 4430 to 5.155, 9419 and previous response = 1275856.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:55:27 PM	Set UserAnnotation = CO for compound 1,2-Dichlorobenzene in sample Jan2845.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:55:29 PM	Apply target integration range 5.073-5.155 to qualifier 148.0 for compound 1,2-Dichlorobenzene in sample Jan2845.D, new integration is from x, y = 5.073, 2353 to 5.155, 6106 and new response = 821716; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:55:30 PM	Apply target integration range 5.073-5.155 to qualifier 111.0 for compound 1,2-Dichlorobenzene in sample Jan2845.D, new integration is from x, y = 5.073, 1369 to 5.155, 3428 and new response = 482152; previously no peak.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:55:36 PM	Apply target integration range 5.084-5.175 to qualifier 107.0 for compound Benzyl Alcohol in sample Jan2845.D, new integration is from x, y = 5.084, 287 to 5.175, 5998 and new response = 379499; previously no peak.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:55:37 PM	Drop baseline for qualifier 107.0 of compound Benzyl Alcohol in sample Jan2845.D to y = 287, new integration is from x, y = 5.084, 287 to 5.175, 287 and new response = 395016; previous integration is from x, y = 5.084, 287 to 5.175, 5998 and previous response = 379499.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:55:45 PM	Manually integrate compound 4Methylphenol/3Methylphenol in sample Jan2845.D, from x, y = 5.400, 815800 to 5.553, 1000459, result = -7063250; previous integration is from x, y = 5.237, 3579 to 5.328, 3316 and previous response = 869157.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:55:46 PM	Snap baseline for compound 4Methylphenol/3Methylphenol in sample Jan2845.D, from x = 5.400 to x = 5.553, new integration is from x, y = 5.400, 3639 to 5.553, 11754 and new response = 1213531; previous integration is from x, y = 5.400, 815800 to 5.553, 1000459 and previous response = -7063250.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:55:47 PM	Drop baseline for compound 4Methylphenol/3Methylphenol in sample Jan2845.D to y = 3639, new integration is from x, y = 5.400, 3639 to 5.553, 3639 and new response = 1250828; previous integration is from x, y = 5.400, 3639 to 5.553, 11754 and previous response = 1213531.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:55:50 PM	Apply target integration range 5.400-5.553 to qualifier 108.0 for compound 4Methylphenol/3Methylphenol in sample Jan2845.D, new integration is from x, y = 5.400, 5595 to 5.553, 10003 and new response = 1019665; previously no peak.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:55:51 PM	Drop baseline for qualifier 108.0 of compound 4Methylphenol/3Methylphenol in sample Jan2845.D to y = 5595, new integration is from x, y = 5.400, 5595 to 5.553, 5595 and new response = 1039924; previous integration is from x, y = 5.400, 5595 to 5.553, 10003 and previous response = 1019665.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:00 PM	Split qualifier 77.0 of compound Nitrobenzene in sample Jan2845.D and keep right peak, new integration is from x, y = 5.532, 4561.22382174411 to 5.645, 3888.42494276703 and new response = 639104, previous integration is from x, y = 5.427, 5194 to 5.645, 3888 and previous response = 989595.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:11 PM	Split peak for compound Naphthalene in sample Jan2845.D and keep left peak, new integration is from x, y = 6.379, 1475.93628333164 to 6.434, 1623.33006461374 and new response = 2438645, previous integration is from x, y = 6.379, 1476 to 6.475, 1733 and previous response = 3206420.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:56:12 PM	Set UserAnnotation = CO for compound Naphthalene in sample Jan2845.D; previous value =			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:14 PM	Split qualifier 129.0 of compound Naphthalene in sample Jan2845.D and keep left peak, new integration is from x, y = 6.383, 753.655256989146 to 6.434, 811.346890358254 and new response = 271402, previous integration is from x, y = 6.383, 754 to 6.475, 858 and previous response = 316365.			✓	
CmdManuallyIntegrateQualifierPeak	BL2000\sean	1/31/2022 4:56:15 PM	Manually integrate qualifier 102.0 of compound Naphthalene in sample Jan2845.D, from x, y = 6.270, 221478 to 6.301, 228103, result = 272501; previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 272501.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:16 PM	Split qualifier 102.0 of compound Naphthalene in sample Jan2845.D and keep left peak, new integration is from x, y = 6.362, 0 to 6.434, 0 and new response = 235254, previous integration is from x, y = 6.362, 0 to 6.475, 0 and previous response = 272501.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:21 PM	Split peak for compound 4-Chlorophenol in sample Jan2845.D and keep left peak, new integration is from x, y = 6.424, 573.294921940359 to 6.485, 609.837595931565 and new response = 231346, previous integration is from x, y = 6.424, 573 to 6.526, 634 and previous response = 264853.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:56:22 PM	Set UserAnnotation = CO for compound 4-Chlorophenol in sample Jan2845.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:24 PM	Split qualifier 128.0 of compound 4-Chlorophenol in sample Jan2845.D and keep right peak, new integration is from x, y = 6.434, 1578.94278071561 to 6.475, 1664.56407386913 and new response = 767914, previous integration is from x, y = 6.379, 1464 to 6.475, 1665 and previous response = 3206650.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:56:29 PM	Apply target integration range 6.475-6.578 to qualifier 129.0 for compound p-Chloroaniline in sample Jan2845.D, new integration is from x, y = 6.475, 3824 to 6.578, 16440 and new response = 275916; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:56:30 PM	Drop baseline for qualifier 129.0 of compound p-Chloroaniline in sample Jan2845.D to y = 3824, new integration is from x, y = 6.475, 3824 to 6.578, 3824 and new response = 314780; previous integration is from x, y = 6.475, 3824 to 6.578, 16440 and previous response = 275916.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:32 PM	Split qualifier 65.0 of compound p-Chloroaniline in sample Jan2845.D and keep right peak, new integration is from x, y = 6.485, 2327.9569459083 to 6.526, 2311.88175763657 and new response = 285397, previous integration is from x, y = 6.428, 2351 to 6.526, 2312 and previous response = 580880.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:56:42 PM	Manually integrate compound 4-Chloro-3-Methylphenol in sample Jan2845.D, from x, y = 7.091, 384394 to 7.245, 455840, result = -3164252; previous integration is from x, y = 6.967, 847 to 7.071, 1120 and previous response = 632215.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:56:43 PM	Snap baseline for compound 4-Chloro-3-Methylphenol in sample Jan2845.D, from x = 7.091 to x = 7.245, new integration is from x, y = 7.091, 3832 to 7.245, 4757 and new response = 679195; previous integration is from x, y = 7.091, 384394 to 7.245, 455840 and previous response = -3164252.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:56:44 PM	Drop baseline for compound 4-Chloro-3-Methylphenol in sample Jan2845.D to y = 3832, new integration is from x, y = 7.091, 3832 to 7.245, 3832 and new response = 683470; previous integration is from x, y = 7.091, 3832 to 7.245, 4757 and previous response = 679195.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:56:46 PM	Set UserAnnotation = CO for compound 4-Chloro-3-Methylphenol in sample Jan2845.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:56:48 PM	Apply target integration range 7.091-7.245 to qualifier 144.0 for compound 4-Chloro-3-Methylphenol in sample Jan2845.D, new integration is from x, y = 7.091, 752 to 7.245, 2052 and new response = 193745; previously no peak.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:56:49 PM	Drop baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2845.D to y = 752, new integration is from x, y = 7.091, 752 to 7.245, 752 and new response = 199753; previous integration is from x, y = 7.091, 752 to 7.245, 2052 and previous response = 193745.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:56:50 PM	Snap baseline for qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2845.D from x = 7.091 to x = 7.245, new integration is from x, y = 7.091, 752 to 7.245, 2052 and new response = 193745; previous integration is from x, y = 7.091, 752 to 7.245, 752 and previous response = 199753.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:51 PM	Split qualifier 144.0 of compound 4-Chloro-3-Methylphenol in sample Jan2845.D and keep left peak, new integration is from x, y = 7.091, 752 to 7.215, 1791.94374120957 and new response = 185731, previous integration is from x, y = 7.091, 752 to 7.245, 2052 and previous response = 193745.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:56:56 PM	Split peak for compound 2-Methylnaphthalene in sample Jan2845.D and keep left peak, new integration is from x, y = 7.207, 1688.37912149084 to 7.317, 2034.06172563061 and new response = 1430677, previous integration is from x, y = 7.207, 1688 to 7.410, 2323 and previous response = 2824870.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:56:57 PM	Set UserAnnotation = CO for compound 2-Methylnaphthalene in sample Jan2845.D; previous value =			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:56:59 PM	Apply target integration range 7.207-7.317 to qualifier 142.0 for compound 2-Methylnaphthalene in sample Jan2845.D, new integration is from x, y = 7.207, 5669 to 7.317, 6551 and new response = 1672544; previous integration is from x, y = 7.102, 1123 to 7.410, 2244 and previous response = 3880289.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:57:00 PM	Drop baseline for qualifier 142.0 of compound 2-Methylnaphthalene in sample Jan2845.D to y = 5669, new integration is from x, y = 7.207, 5669 to 7.317, 5669 and new response = 1675472; previous integration is from x, y = 7.207, 5669 to 7.317, 6551 and previous response = 1672544.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 4:57:01 PM	Manually integrate qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan2845.D, from x, y = 7.071, 490136 to 7.112, 502832, result = 1214647; previous integration is from x, y = 7.205, 1153 to 7.410, 1473 and previous response = 1214647.			✓	
CmdManuallyIntegrateS plit	BL2000\sean	1/31/2022 4:57:02 PM	Split qualifier 115.0 of compound 2-Methylnaphthalene in sample Jan2845.D and keep left peak, new integration is from x, y = 7.205, 1153.40337049261 to 7.307, 1312.37285969807 and new response = 604117, previous integration is from x, y = 7.205, 1153 to 7.410, 1473 and previous response = 1214647.			✓	
CmdManuallyIntegrateS plit	BL2000\sean	1/31/2022 4:57:07 PM	Split peak for compound 1-Methylnaphthalene in sample Jan2845.D and keep right peak, new integration is from x, y = 7.317, 1381.85951775264 to 7.410, 1443.71097805125 and new response = 1398738, previous integration is from x, y = 7.204, 1306 to 7.410, 1444 and previous response = 2832359.			✓	
CmdSetTargetCompoun dAttribute	BL2000\sean	1/31/2022 4:57:08 PM	Set UserAnnotation = CO for compound 1-Methylnaphthalene in sample Jan2845.D; previous value =			✓	
CmdManuallyIntegrateS plit	BL2000\sean	1/31/2022 4:57:11 PM	Split qualifier 142.0 of compound 1-Methylnaphthalene in sample Jan2845.D and keep right peak, new integration is from x, y = 7.317, 2926.68241310849 to 7.410, 2717.26384813754 and new response = 1577530, previous integration is from x, y = 7.108, 3400 to 7.410, 2717 and previous response = 3854846.			✓	
CmdManuallyIntegrateS plit	BL2000\sean	1/31/2022 4:57:15 PM	Split qualifier 115.0 of compound 1-Methylnaphthalene in sample Jan2845.D and keep right peak, new integration is from x, y = 7.307, 1013.21873167994 to 7.410, 1106.14940308159 and new response = 612969, previous integration is from x, y = 7.199, 915 to 7.410, 1106 and previous response = 1218729.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:57:22 PM	Split peak for compound 2,4,6-Trichlorophenol in sample Jan2845.D and keep left peak, new integration is from x, y = 7.570, 146.919453693009 to 7.625, 202.254017489235 and new response = 434976, previous integration is from x, y = 7.570, 147 to 7.666, 243 and previous response = 913573.			✓	
CmdSetTargetCompoundAttribute	BL2000\sean	1/31/2022 4:57:23 PM	Set UserAnnotation = CO for compound 2,4,6-Trichlorophenol in sample Jan2845.D; previous value =			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:57:25 PM	Split qualifier 198.0 of compound 2,4,6-Trichlorophenol in sample Jan2845.D and keep left peak, new integration is from x, y = 7.574, 128.197897969547 to 7.625, 187.706181162141 and new response = 410122, previous integration is from x, y = 7.574, 128 to 7.666, 235 and previous response = 859692.			✓	
CmdManuallyIntegratePeak	BL2000\sean	1/31/2022 4:57:30 PM	Manually integrate compound 2,4,5-Trichlorophenol in sample Jan2845.D, from x, y = 7.533, 364243 to 7.800, 379725, result = -4999593; previous integration is from x, y = 7.569, 123 to 7.666, 221 and previous response = 913695.			✓	
CmdManuallyIntegrateSnapBaseline	BL2000\sean	1/31/2022 4:57:31 PM	Snap baseline for compound 2,4,5-Trichlorophenol in sample Jan2845.D, from x = 7.533 to x = 7.800, new integration is from x, y = 7.533, 0 to 7.800, 1629 and new response = 946547; previous integration is from x, y = 7.533, 364243 to 7.800, 379725 and previous response = -4999593.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:57:32 PM	Drop baseline for compound 2,4,5-Trichlorophenol in sample Jan2845.D to y = 0, new integration is from x, y = 7.533, 0 to 7.800, 0 and new response = 959595; previous integration is from x, y = 7.533, 0 to 7.800, 1629 and previous response = 946547.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:57:33 PM	Split peak for compound 2,4,5-Trichlorophenol in sample Jan2845.D and keep right peak, new integration is from x, y = 7.625, 0 to 7.800, 0 and new response = 523995, previous integration is from x, y = 7.533, 0 to 7.800, 0 and previous response = 959595.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:57:36 PM	Apply target integration range 7.625-7.800 to qualifier 198.0 for compound 2,4,5-Trichlorophenol in sample Jan2845.D, new integration is from x, y = 7.625, 10424 to 7.800, 1456 and new response = 441627; previous integration is from x, y = 7.574, 116 to 7.666, 205 and previous response = 859804.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:57:37 PM	Drop baseline for qualifier 198.0 of compound 2,4,5-Trichlorophenol in sample Jan2845.D to y = 1456, new integration is from x, y = 7.625, 1456 to 7.800, 1456 and new response = 488597; previous integration is from x, y = 7.625, 10424 to 7.800, 1456 and previous response = 441627.			✓	
CmdManuallyIntegrateSplit	BL2000\sean	1/31/2022 4:57:46 PM	Split qualifier 77.0 of compound Dimethyl Phthalate in sample Jan2845.D and keep left peak, new integration is from x, y = 8.192, 2225.45848175524 to 8.261, 2284.28771325012 and new response = 322556, previous integration is from x, y = 8.192, 2225 to 8.354, 2362 and previous response = 433090.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:57:50 PM	Apply target integration range 8.265-8.374 to qualifier 153.1 for compound Acenaphthylene in sample Jan2845.D, new integration is from x, y = 8.265, 0 to 8.374, 1978 and new response = 357543; previous integration is from x, y = 8.476, 0 to 8.568, 0 and previous response = 1559690.			✓	
CmdManuallyIntegrateDropBaseline	BL2000\sean	1/31/2022 4:57:51 PM	Drop baseline for qualifier 153.1 of compound Acenaphthylene in sample Jan2845.D to y = 0, new integration is from x, y = 8.265, 0 to 8.374, 0 and new response = 363999; previous integration is from x, y = 8.265, 0 to 8.374, 1978 and previous response = 357543.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:57:58 PM	Apply target integration range 8.487-8.579 to qualifier 152.0 for compound Acenaphthene in sample Jan2845.D, new integration is from x, y = 8.487, 3544 to 8.579, 4976 and new response = 736236; previous integration is from x, y = 8.262, 528 to 8.374, 728 and previous response = 2656637.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:57:59 PM	Drop baseline for qualifier 152.0 of compound Acenaphthene in sample Jan2845.D to y = 3544, new integration is from x, y = 8.487, 3544 to 8.579, 3544 and new response = 740189; previous integration is from x, y = 8.487, 3544 to 8.579, 4976 and previous response = 736236.			✓	
CmdManuallyIntegrateApplyTargetRtToQualifier	BL2000\sean	1/31/2022 4:58:04 PM	Apply target integration range 8.579-8.671 to qualifier 154.0 for compound 2,4-Dinitrophenol in sample Jan2845.D, new integration is from x, y = 8.579, 4250 to 8.671, 2687 and new response = 59022; previous integration is from x, y = 8.487, 1017 to 8.579, 1066 and previous response = 1420598.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:58:05 PM	Drop baseline for qualifier 154.0 of compound 2,4-Dinitrophenol in sample Jan2845.D to y = 2687, new integration is from x, y = 8.579, 2687 to 8.671, 2687 and new response = 63339; previous integration is from x, y = 8.579, 4250 to 8.671, 2687 and previous response = 59022.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 4:58:14 PM	Manually integrate qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2845.D, from x, y = 8.742, 7481 to 8.845, 2154, result = 150055; previous integration is from x, y = 8.702, 2190 to 8.845, 2154 and previous response = 297005.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:58:15 PM	Drop baseline for qualifier 63.0 of compound 2,4-Dinitrotoluene in sample Jan2845.D to y = 2154, new integration is from x, y = 8.742, 2154 to 8.845, 2154 and new response = 166405; previous integration is from x, y = 8.742, 7481 to 8.845, 2154 and previous response = 150055.			✓	
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 4:58:19 PM	Manually integrate qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2845.D, from x, y = 8.742, 4180 to 8.814, 519, result = 187040; previous integration is from x, y = 8.701, 544 to 8.814, 519 and previous response = 263977.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:58:20 PM	Drop baseline for qualifier 89.0 of compound 2,4-Dinitrotoluene in sample Jan2845.D to y = 519, new integration is from x, y = 8.742, 519 to 8.814, 519 and new response = 194905; previous integration is from x, y = 8.742, 4180 to 8.814, 519 and previous response = 187040.			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdManuallyIntegrate QualifierPeak	BL2000\sean	1/31/2022 4:58:30 PM	Manually integrate qualifier 65.0 of compound 4-Nitroaniline in sample Jan2845.D, from x, y = 9.182, 6824 to 9.233, 4716, result = 188688; previous integration is from x, y = 9.055, 2123 to 9.285, 2431 and previous response = 464215.			✓	
CmdManuallyIntegrate DropBaseline	BL2000\sean	1/31/2022 4:58:31 PM	Drop baseline for qualifier 65.0 of compound 4-Nitroaniline in sample Jan2845.D to y = 4716, new integration is from x, y = 9.182, 4716 to 9.233, 4716 and new response = 191924; previous integration is from x, y = 9.182, 6824 to 9.233, 4716 and previous response = 188688.			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 4:59:19 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 5:00:30 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdSaveBatchTable	BL2000\sean	1/31/2022 5:16:00 PM	Save batch \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	
CmdOpenBatchTable	BL2000\sean	2/16/2022 7:18:31 AM	Open batch D:\Org\Data\SV5973N.I\sd012822\DoD BNA 2\012822 DoD BNA.batch.bin			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdCalibrate	BL2000\sean	2/16/2022 7:20:05 AM	Replace level CCV with CC sample Jan2827.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};			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:08 AM	Set SampleApproved = True for sample Jan2826.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:08 AM	Set SampleApproved = True for sample Jan2827.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:09 AM	Set SampleApproved = True for sample Jan2828.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:11 AM	Set SampleApproved = True for sample Jan2829.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:12 AM	Set SampleApproved = True for sample Jan2830.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:12 AM	Set SampleApproved = True for sample Jan2831.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:13 AM	Set SampleApproved = True for sample Jan2832.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:14 AM	Set SampleApproved = True for sample Jan2833.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:15 AM	Set SampleApproved = True for sample Jan2834.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:16 AM	Set SampleApproved = True for sample Jan2835.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:17 AM	Set SampleApproved = True for sample Jan2836.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:18 AM	Set SampleApproved = True for sample Jan2837.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:19 AM	Set SampleApproved = True for sample Jan2838.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:20 AM	Set SampleApproved = True for sample Jan2839.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:20 AM	Set SampleApproved = True for sample Jan2840.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:21 AM	Set SampleApproved = True for sample Jan2841.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:21 AM	Set SampleApproved = True for sample Jan2842.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:22 AM	Set SampleApproved = True for sample Jan2843.D; previous value = False			✓	
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:23 AM	Set SampleApproved = True for sample Jan2844.D; previous value = False			✓	

Name	User	Time	Action	Reason	Comment	Succeed	Exception
CmdSetSampleAttribute	BL2000\sean	2/16/2022 7:20:24 AM	Set SampleApproved = True for sample Jan2845.D; previous value = False			✓	
CmdQuantitate	BL2000\sean	2/16/2022 7:22:12 AM	Quantitate all compounds in all samples			✓	
CmdSaveBatchTable	BL2000\sean	2/16/2022 7:34:09 AM	Save batch D:\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin			✓	

Continuing Calibration Report

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Batch Name D:\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin
Method File \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\012822 DoD BNA.batch.bin
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2Jan2827.D

Level name	Injection Time	Calibration Files
1	1/27/2022 4:59:58 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D
2	1/27/2022 4:28:00 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D
3	1/27/2022 3:55:49 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D
4	1/27/2022 3:23:49 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D
5	1/27/2022 2:51:31 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D
6	1/27/2022 2:19:32 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D
7	1/27/2022 1:47:26 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D
CCV	1/29/2022 7:29:27 AM	D:\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2827.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	583349	590837	389676	65.95	M
Naphthalene-d8	1760655	1728392	1360381	78.71	M
Acenaphthene-d10	1019735	1000543	780463	78.00	M
Phenanthrene-d10	1853983	1788594	1481370	82.82	M
Chrysene-d12	1403142	1339444	1088870	81.29	M
Perylene-d12	925156	873766	718452	82.22	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9979	0.2453	75.00	60.14	19.81	79.39	Quadratic
Pyridine	0.9978	0.5836	75.00	61.08	18.56	77.73	Quadratic
2-Fluorophenol	0.8946	1.0096	75.00	84.64	-12.85	113.78	Avg RF
Aniline	0.9993	1.8942	75.00	83.33	-11.11	111.54	Quadratic
Phenol-d5	0.9999	1.3145	75.00	85.88	-14.50	118.22	Quadratic
Phenol	0.9990	1.3724	75.00	78.97	-5.29	112.22	Quadratic
bis(-2-Chloroethyl)Ether	0.9996	0.7971	75.00	83.71	-11.61	109.58	Quadratic
2-Chlorophenol	0.9992	1.1567	75.00	85.33	-13.78	107.81	Quadratic
1,3-Dichlorobenzene	0.9999	1.5025	75.00	83.00	-10.66	107.42	Quadratic
1,4-Dichlorobenzene	0.9993	1.4160	75.00	77.44	-3.25	105.13	Quadratic
1,2-Dichlorobenzene	0.9998	1.5014	75.00	84.00	-12.00	109.26	Quadratic
Benzyl Alcohol	0.9970	0.6145	75.00	74.35	0.87	102.34	Quadratic
2-Methylphenol	0.9994	1.0517	75.00	85.96	-14.61	113.45	Quadratic
bis(2-chloroisopropyl)Ether	0.9989	0.3982	75.00	83.28	-11.04	105.30	Quadratic
N-nitroso-Di-n-propylamine	0.9985	0.6365	75.00	74.52	0.64	99.07	Quadratic
4Methylphenol/3Methylphenol	0.9980	1.2380	75.00	75.49	-0.65	95.76	Quadratic
Hexachloroethane	0.9992	0.4572	75.00	98.52	-31.37	137.18	Quadratic
Nitrobenzene-d5	0.9993	0.7041	75.00	86.86	-15.81	118.74	Quadratic
Nitrobenzene	0.9985	0.3711	75.00	93.59	-24.79	120.42	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9987	0.5273	75.00	75.83	-1.10	115.56	Quadratic
2-Nitrophenol	0.9987	0.0855	75.00	74.18	1.09	115.50	Quadratic
2,4-Dimethylphenol	0.9983	0.2748	75.00	79.48	-5.98	135.36	Quadratic
bis(-2-Chloroethoxy)Methane	0.9954	0.2948	75.00	72.92	2.78	121.20	Quadratic
2,4-Dichlorophenol	0.9987	0.2500	75.00	78.73	-4.98	125.35	Quadratic
Benzoic Acid	0.9990	0.1588	75.00	81.95	-9.26	137.40	Quadratic
1,2,4-Trichlorobenzene	0.9990	0.2953	75.00	73.17	2.44	114.23	Quadratic
Naphthalene	0.9987	0.7941	75.00	70.74	5.68	102.81	Quadratic
4-Chlorophenol	0.9982	0.0848	75.00	79.62	-6.16	128.18	Quadratic
p-Chloroaniline	0.9993	0.3387	75.00	72.67	3.10	118.38	Quadratic
Hexachlorobutadiene	0.9981	0.1658	75.00	74.83	0.23	124.72	Quadratic
4-Chloro-2-Methylphenol	0.9988	0.2183	75.00	77.77	-3.70	119.34	Quadratic

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.9977	0.2164	75.00	74.21	1.05	120.95	Quadratic
2-Methylnaphthalene	0.9997	0.4644	75.00	65.99	12.01	102.68	Quadratic
1-Methylnaphthalene	0.9985	0.4667	75.00	68.98	8.03	106.80	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9982	0.1615	75.00	66.20	11.74	110.21	Quadratic
2,4,6-Trichlorophenol	0.9969	0.2852	75.00	76.91	-2.54	120.01	Quadratic
2,4,5-Trichlorophenol	0.9977	0.3255	75.00	77.75	-3.67	121.59	Quadratic
2-Fluorobiphenyl	0.9958	1.1219	75.00	68.84	8.21	102.68	Quadratic
2-Chloronaphthalene	0.9961	0.9883	75.00	70.87	5.50	114.17	Quadratic
2-Nitroaniline	0.9978	0.1453	75.00	78.20	-4.26	131.03	Quadratic
Dimethyl Phthalate	0.9974	0.9633	75.00	69.90	6.80	116.41	Quadratic
2,6-Dinitrotoluene	0.9926	0.1356	75.00	77.49	-3.33	138.64	Quadratic
Acenaphthylene	0.9972	1.5423	75.00	70.85	5.53	115.15	Quadratic
3-Nitroaniline	0.9941	0.1600	75.00	82.45	-9.93	142.71	Quadratic
Acenaphthene	0.9983	0.9629	75.00	78.03	-4.04	120.78	Quadratic
2,4-Dinitrophenol	0.9959	0.0599	75.00	61.12	18.51	105.32	Quadratic
Dibenzofuran	0.9988	1.4324	75.00	73.33	2.23	110.88	Quadratic
4-Nitrophenol	0.9973	0.1634	75.00	81.57	-8.76	151.15	Quadratic
2,4-Dinitrotoluene	0.9972	0.1863	75.00	77.27	-3.03	134.05	Quadratic
Diethylphthalate	0.9971	1.1496	75.00	83.95	-11.93	143.51	Quadratic
Fluorene	0.9968	1.2816	75.00	76.96	-2.62	126.02	Quadratic
4-Chlorophenyl-phenylether	0.9950	0.5796	75.00	73.12	2.51	121.63	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9970	0.0682	75.00	70.51	5.99	126.71	Quadratic
4,6-Dinitro-2-methylphenol	0.9991	0.0527	75.00	69.98	6.70	121.99	Quadratic
N-nitrosodiphenylamine	0.9973	0.4220	75.00	72.70	3.06	120.90	Quadratic
Azobenzene	0.9992	0.5079	75.00	79.02	-5.36	128.67	Quadratic
2,4,6-Tribromophenol	0.9993	0.0568	75.00	71.66	4.45	120.92	Quadratic
4-Bromophenyl-phenylether	0.9958	0.1771	75.00	72.02	3.97	121.30	Quadratic
Hexachlorobenzene	0.9993	0.1736	75.00	71.43	4.76	121.91	Quadratic
Pentachlorophenol	0.9994	0.0905	75.00	82.10	-9.46	146.47	Quadratic
Phenanthrene	0.9993	0.8779	75.00	70.57	5.91	115.01	Quadratic
Anthracene	0.9290	0.8816	75.00	71.17	5.10	121.61	Avg RF
Triallate	0.9966	0.1827	75.00	78.08	-4.10	131.31	Quadratic
Carbazole	0.9987	0.8465	75.00	73.55	1.93	125.22	Quadratic
o-Terphenyl	0.9989	0.4718	75.00	67.45	10.07	114.36	Quadratic
Di-n-Butylphthalate	0.9988	0.8240	75.00	76.17	-1.56	132.68	Quadratic
Fluoranthene	0.9990	0.9046	75.00	69.97	6.70	117.80	Quadratic
Benzidine	0.9990	0.3479	75.00	66.59	11.21	119.92	Quadratic
Pyrene	0.9996	0.9889	75.00	70.90	5.47	117.40	Quadratic
Terphenyl-d14	0.9997	0.6800	75.00	70.35	6.21	119.33	Quadratic
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9996	0.3791	75.00	77.97	-3.96	130.31	Quadratic
Benzo(a)Anthracene	0.9996	1.0079	75.00	73.26	2.32	118.97	Quadratic
Chrysene	0.9998	1.0948	75.00	72.98	2.69	118.60	Quadratic
3,3-Dichlorobenzidine	0.9994	0.3369	75.00	75.83	-1.10	134.33	Quadratic
bis(2-ethylhexyl)Phthalate	0.9999	0.1361	75.00	77.06	-2.75	135.53	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9994	1.4032	75.00	78.76	-5.02	141.67	Quadratic
Benzo(b)fluoranthene	0.9993	1.5491	75.00	77.58	-3.44	127.71	Quadratic
Benzo(k)fluoranthene	0.9990	1.5836	75.00	72.49	3.35	120.20	Quadratic
Benzo(a)pyrene	0.9987	1.4054	75.00	72.48	3.37	122.84	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9994	1.2438	75.00	79.33	-5.77	133.54	Quadratic
Dibenzo(a,h)anthracene	0.9992	1.3086	75.00	77.19	-2.92	130.22	Quadratic
Benzo(g,h,i)perylene	0.9994	1.4009	75.00	75.86	-1.14	126.58	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Continuing Calibration Report

Agilent | Trusted Answers

Batch Name D:\Org\Data\SV5973N.I\sd012822\DoD BNA 2\QuantResults\012822 DoD BNA.batch.bin
Method File \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 1\012822 DoD BNA.batch.bin
Daily CC \\MASSHUNTER\Org\Data\SV5973N.I\sd012822\DoD BNA 2Jan2845.D

Level name	Injection Time	Calibration Files
1	1/27/2022 4:59:58 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2708.D
2	1/27/2022 4:28:00 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2707.D
3	1/27/2022 3:55:49 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2706.D
4	1/27/2022 3:23:49 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2705.D
5	1/27/2022 2:51:31 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2704.D
6	1/27/2022 2:19:32 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2703.D
7	1/27/2022 1:47:26 PM	\\MASSHUNTER\Org\Data\SV5973N.I\sd012722\DoD BNA cal 1\Jan2702.D
CCV	1/29/2022 7:29:27 AM	D:\Org\Data\SV5973N.I\sd012822\DoD BNA 2\Jan2827.D <======

ISTD Compound:	Avg Resp	Mid Resp	CC Resp	Area%	A/M
1,4-Dichlorobenzene-d4	583349	590837	510353	86.38	M
Naphthalene-d8	1760655	1728392	1542589	89.25	M
Acenaphthene-d10	1019735	1000543	876217	87.57	M
Phenanthrene-d10	1853983	1788594	1493992	83.53	M
Chrysene-d12	1403142	1339444	1110349	82.90	M
Perylene-d12	925156	873766	726599	83.16	M

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
1,4-Dichlorobenzene-d4	----------ISTD----------						
N-Nitrosodimethylamine	0.9979	0.2722	75.00	66.15	11.80	115.38	Quadratic
Pyridine	0.9978	0.6750	75.00	69.23	7.69	117.73	Quadratic
2-Fluorophenol	0.8946	0.8856	75.00	74.24	1.01	130.72	Avg RF
Aniline	0.9993	1.6597	75.00	73.29	2.28	128.00	Quadratic
Phenol-d5	0.9999	1.2599	75.00	82.60	-10.13	148.40	Quadratic
Phenol	0.9990	1.2903	75.00	74.85	0.20	138.18	Quadratic
bis(-2-Chloroethyl)Ether	0.9996	0.7152	75.00	75.75	-1.00	128.76	Quadratic
2-Chlorophenol	0.9992	1.0184	75.00	74.56	0.59	124.32	Quadratic
1,3-Dichlorobenzene	0.9999	1.3301	75.00	73.33	2.23	124.54	Quadratic
1,4-Dichlorobenzene	0.9993	1.3623	75.00	74.53	0.63	132.46	Quadratic
1,2-Dichlorobenzene	0.9998	1.3461	75.00	75.48	-0.64	128.30	Quadratic
Benzyl Alcohol	0.9970	0.5690	75.00	68.99	8.01	124.12	Quadratic
2-Methylphenol	0.9994	0.9160	75.00	75.11	-0.14	129.40	Quadratic
bis(2-chloroisopropyl)Ether	0.9989	0.3651	75.00	76.54	-2.06	126.46	Quadratic
N-nitroso-Di-n-propylamine	0.9985	0.6474	75.00	75.72	-0.96	131.99	Quadratic
4Methylphenol/3Methylphenol	0.9980	1.3072	75.00	79.61	-6.15	132.42	Quadratic
Hexachloroethane	0.9992	0.3811	75.00	83.39	-11.18	149.76	Quadratic
Nitrobenzene-d5	0.9993	0.6017	75.00	74.73	0.36	132.91	Quadratic
Nitrobenzene	0.9985	0.3195	75.00	80.94	-7.91	135.78	Quadratic
Naphthalene-d8	----------ISTD----------						
Isophorone	0.9987	0.5325	75.00	76.69	-2.25	132.33	Quadratic
2-Nitrophenol	0.9987	0.0816	75.00	71.20	5.06	125.06	Quadratic
2,4-Dimethylphenol	0.9983	0.2517	75.00	73.08	2.56	140.59	Quadratic
bis(-2-Chloroethoxy)Methane	0.9954	0.2890	75.00	71.52	4.64	134.72	Quadratic
2,4-Dichlorophenol	0.9987	0.2304	75.00	72.37	3.50	131.02	Quadratic
Benzoic Acid	0.9990	0.1359	75.00	70.87	5.50	133.28	Quadratic
1,2,4-Trichlorobenzene	0.9990	0.2882	75.00	71.41	4.79	126.42	Quadratic
Naphthalene	0.9987	0.8431	75.00	75.18	-0.24	123.79	Quadratic
4-Chlorophenol	0.9982	0.0800	75.00	75.36	-0.48	137.13	Quadratic
p-Chloroaniline	0.9993	0.3535	75.00	75.80	-1.07	140.10	Quadratic
Hexachlorobutadiene	0.9981	0.1531	75.00	69.11	7.85	130.64	Quadratic
4-Chloro-2-Methylphenol	0.9988	0.2172	75.00	77.39	-3.19	134.62	Quadratic

Target Compound	AvgRF/R2	CC RF	Exp. Conc	Calc. Conc	%Dev	Area%	Curve Fit
4-Chloro-3-Methylphenol	0.9977	0.2363	75.00	81.02	-8.03	149.76	Quadratic
2-Methylnaphthalene	0.9997	0.4946	75.00	70.48	6.02	124.01	Quadratic
1-Methylnaphthalene	0.9985	0.4836	75.00	71.52	4.64	125.50	Quadratic
Acenaphthene-d10	----------ISTD----------						
Hexachlorocyclopentadiene	0.9982	0.1520	75.00	62.57	16.57	116.43	Quadratic
2,4,6-Trichlorophenol	0.9969	0.2648	75.00	71.37	4.85	125.06	Quadratic
2,4,5-Trichlorophenol	0.9977	0.3189	75.00	76.15	-1.53	133.77	Quadratic
2-Fluorobiphenyl	0.9958	1.1359	75.00	69.72	7.04	116.72	Quadratic
2-Chloronaphthalene	0.9961	1.0098	75.00	72.47	3.37	130.96	Quadratic
2-Nitroaniline	0.9978	0.1512	75.00	80.99	-7.99	153.12	Quadratic
Dimethyl Phthalate	0.9974	0.9906	75.00	71.88	4.16	134.39	Quadratic
2,6-Dinitrotoluene	0.9926	0.1276	75.00	72.82	2.90	146.47	Quadratic
Acenaphthylene	0.9972	1.6142	75.00	74.27	0.97	135.31	Quadratic
3-Nitroaniline	0.9941	0.1464	75.00	75.59	-0.79	146.62	Quadratic
Acenaphthene	0.9983	0.8639	75.00	69.63	7.16	121.65	Quadratic
2,4-Dinitrophenol	0.9959	0.0604	75.00	61.56	17.93	119.24	Quadratic
Dibenzofuran	0.9988	1.3982	75.00	71.53	4.62	121.51	Quadratic
4-Nitrophenol	0.9973	0.1566	75.00	78.68	-4.91	162.67	Quadratic
2,4-Dinitrotoluene	0.9972	0.1661	75.00	69.33	7.56	134.16	Quadratic
Diethylphthalate	0.9971	1.0506	75.00	76.76	-2.35	147.24	Quadratic
Fluorene	0.9968	1.1832	75.00	70.53	5.96	130.63	Quadratic
4-Chlorophenyl-phenylether	0.9950	0.5405	75.00	67.83	9.56	127.34	Quadratic
Phenanthrene-d10	----------ISTD----------						
4-Nitroaniline	0.9970	0.0701	75.00	72.22	3.71	131.35	Quadratic
4,6-Dinitro-2-methylphenol	0.9991	0.0506	75.00	67.59	9.88	118.08	Quadratic
N-nitrosodiphenylamine	0.9973	0.4536	75.00	78.50	-4.66	131.05	Quadratic
Azobenzene	0.9992	0.5542	75.00	85.75	-14.33	141.61	Quadratic
2,4,6-Tribromophenol	0.9993	0.0605	75.00	76.13	-1.50	129.91	Quadratic
4-Bromophenyl-phenylether	0.9958	0.1750	75.00	71.20	5.07	120.87	Quadratic
Hexachlorobenzene	0.9993	0.1761	75.00	72.45	3.40	124.76	Quadratic
Pentachlorophenol	0.9994	0.0862	75.00	78.56	-4.75	140.82	Quadratic
Phenanthrene	0.9993	0.9285	75.00	74.92	0.10	122.68	Quadratic
Anthracene	0.9290	0.9244	75.00	74.63	0.50	128.60	Avg RF
Triallate	0.9966	0.2004	75.00	84.43	-12.57	145.25	Quadratic
Carbazole	0.9987	0.8997	75.00	77.99	-3.99	134.22	Quadratic
o-Terphenyl	0.9989	0.5121	75.00	73.33	2.23	125.19	Quadratic
Di-n-Butylphthalate	0.9988	0.8573	75.00	78.85	-5.13	139.21	Quadratic
Fluoranthene	0.9990	0.9444	75.00	73.16	2.45	124.03	Quadratic
Benzidine	0.9990	0.3754	75.00	71.47	4.71	130.48	Quadratic
Pyrene	0.9996	1.0215	75.00	73.22	2.37	122.31	Quadratic
Terphenyl-d14	0.9997	0.7074	75.00	73.12	2.50	125.20	Quadratic
Chrysene-d12	----------ISTD----------						
Butylbenzylphthalate	0.9996	0.3809	75.00	78.29	-4.39	133.50	Quadratic
Benzo(a)Anthracene	0.9996	1.0129	75.00	73.62	1.84	121.92	Quadratic
Chrysene	0.9998	1.1095	75.00	73.99	1.35	122.57	Quadratic
3,3-Dichlorobenzidine	0.9994	0.3434	75.00	77.13	-2.83	139.64	Quadratic
bis(2-ethylhexyl)Phthalate	0.9999	0.1351	75.00	76.58	-2.10	137.19	Quadratic
Perylene-d12	----------ISTD----------						
Di-n-octyl Phthalate	0.9994	1.4777	75.00	82.35	-9.80	150.89	Quadratic
Benzo(b)fluoranthene	0.9993	1.5443	75.00	77.35	-3.13	128.76	Quadratic
Benzo(k)fluoranthene	0.9990	1.6076	75.00	73.62	1.83	123.40	Quadratic
Benzo(a)pyrene	0.9987	1.4330	75.00	73.89	1.48	126.67	Quadratic
Indeno(1,2,3-c,d)pyrene	0.9994	1.1953	75.00	76.38	-1.84	129.78	Quadratic
Dibenzo(a,h)anthracene	0.9992	1.2587	75.00	74.47	0.71	126.67	Quadratic
Benzo(g,h,i)perylene	0.9994	1.4474	75.00	78.31	-4.41	132.27	Quadratic

A -- against Average; M -- against Mid Point; P -- against Previous CC in the Method;

Prep Batch 162980 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 162980 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 162980 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 162980 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 162980 Standards Traceability Report

Spike ID: sv92706
Spike Name: BNA Surr
Prep Date: 12/22/2021
Exp Date: 3/31/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 2000/1000ug/mL

Type: Tertiary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: 25 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acetone DZ963	13755	17.5	mL	3/31/2022

Stock Source	Base Units	Amount Added
sv83609	ug/mL	2.5 mL
sv83604	ug/mL	5 mL

Prep Batch 162980 Standards Traceability Report

Spike ID: sv92715
Spike Name: LCS/Add Extractions
Prep Date: 1/12/2022
Exp Date: 9/24/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 100ug/mL. Spike 1mL into water.

Type: Secondary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: 25 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acetone DZ963	13755	21.25	mL	9/24/2022

Stock Source	Base Units	Amount Added
sv83514	ug/mL	1.25 mL
sv83608	ug/mL	2.5 mL

Prep Batch 162980 Standards Traceability Report

Spike ID: sv92717
Spike Name: LL BNA Surr
Prep Date: 1/14/2022
Exp Date: 3/31/2022
Department: GCMSPR
Vendor:
Lot Number:
Balance ID:
Comments: 100/50 ug/mL

Type: Tertiary
Prep By: Zachary B. Zaccardi
Status: New
Final Volume: 4 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Acetone DZ963	13755	3.8	mL	3/31/2022

Stock Source	Base Units	Amount Added
sv92706	ug/mL	0.2 mL

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

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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.

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ilac-MRA

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)

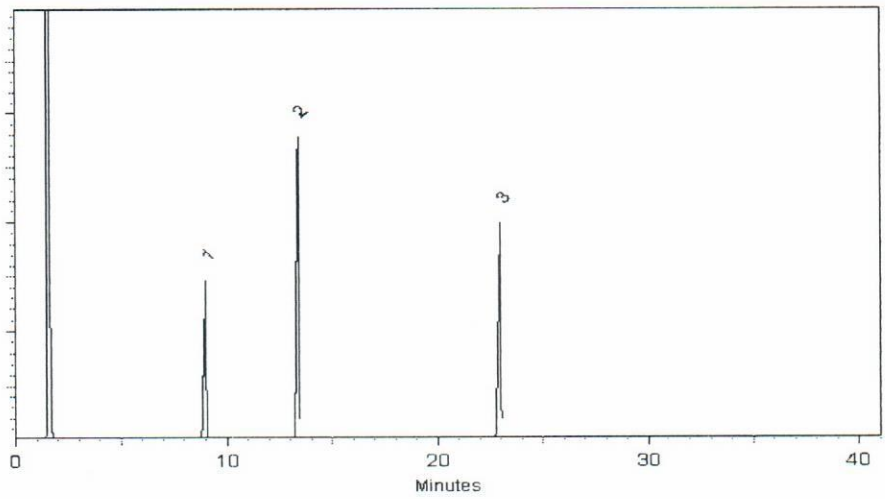
Carrier Gas:
hydrogen-constant pressure 10 psi.

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

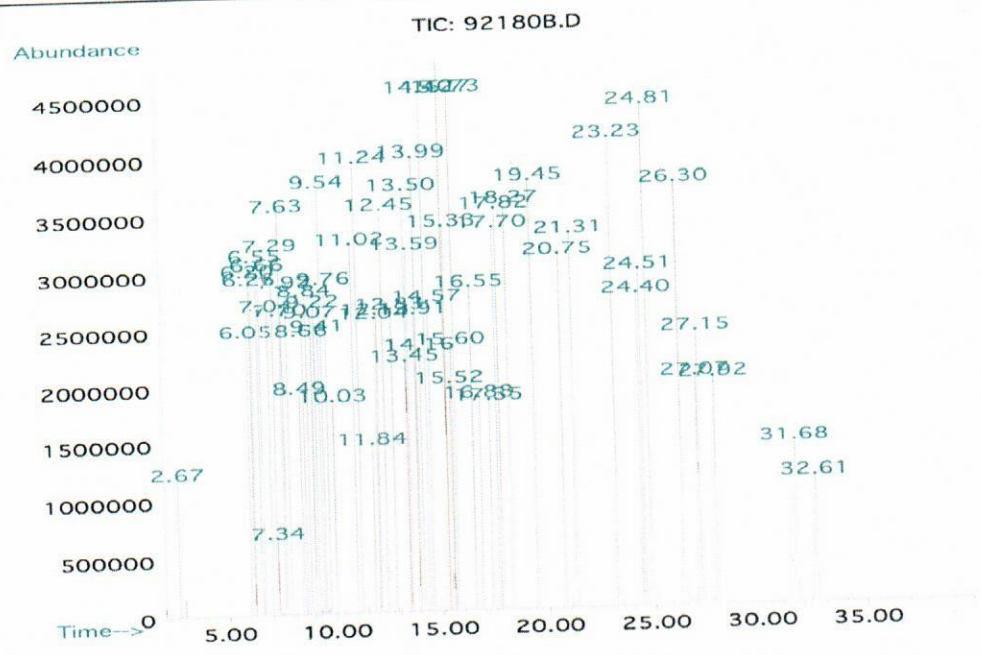
Weight(s) shown below were combined and diluted to (mL): 100.0 | 5E-05 Balance Uncertainty | 0.003 Flask Uncertainty

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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A 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_220127A Standards Traceability Report

Spike ID: sv90820
Spike Name: BNA 2nd source short (new)
Prep Date: 3/24/2020
Exp Date: 3/16/2023
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1.5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane DX975	12485	1.35	mL	3/16/2023

Stock Source	Base Units	Amount Added
sv83202	ug/mL	0.15 mL

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Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31063 **Lot No.:** A0137474

Description : Acid Surrogate Standard Mix (4/89)

Acid Surrogate Standard Mix (4/89) 10,000 µg/mL, Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2023 **Storage:** 10°C or colder

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95.5% 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

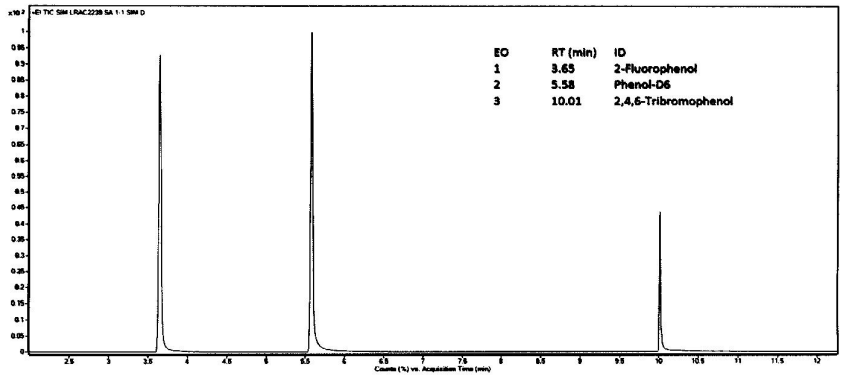
Certified Reference Material

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

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ANAB ACCREDITED TESTING LABORATORY

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USA

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CERTIFICATE OF ANALYSIS

Catalog No: S-6237A-R1
Description: Custom BNA Mix
Lot: 219041483
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Apr 24, 2019
Expiration: May 24, 2021
Sample Size: 1 mL
Components: 6
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (µg/mL)
4-Chloro-2-methylphenol	1570-64-5	97.0	2068*	2006
4-Chlorophenol	106-48-9	98.6	2000	1972
1-Methylnaphthalene	90-12-0	98.4	2000	1968
Pyridine	110-86-1	98.7	2008	1982
o-Terphenyl	84-15-1	99.9	2000	1998
Triallate	2303-17-5	99.9	2004	2002

ID #: 11451
Opened:
Custom BNA Mix
Expires: 5/24/2021
Rec'd: 5/2/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/NO-001
Rev. 5/18

2

Honeywell

CERTIFICATE OF ANALYSIS

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Fax: (231) 728-8226
www.lab-honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	DX975
Production Date:	16-Dec-2019
Best Before:	15-Dec-2021

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0014	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4243	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0898	AU
UV Absorbance @ 250 nm		0.010	0.0097	AU
UV Absorbance @ 300 nm		0.005	0.0004	AU
UV Absorbance @ 400 nm		0.005	0.0020	AU

ID #: 12485
Opened:_____
Dichloromethane DX975
Expires: 12/15/2021
Rec'd. 3/10/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 12/16/2019 LIMS Sample No.: AK03676

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Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ilac-MRA

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

Absolute Standards, Inc.
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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 64480
Lot Number: 031620
Description: BNA 2nd Source Standard Rev 1
5 components
Expiration Date: 031623
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent:	Lot#
Methylene chloride	104929

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 20.0 0.003 Flask Uncertainty

Gabriel Helland		031620
Formulated By:	Gabriel Helland	DATE
Pedro Rentas		031620
Reviewed By:	Pedro L. Rentas	DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Aniline	11	03929TV	2000	99	0.2	0.04043	0.04075	2015.9	9.6	62-53-3	5 ppm (8H)	orl-rat 250mg/kg
2. Benzidine	27	SLBH5327V	2000	98	0.2	0.04084	0.04088	2001.9	9.5	92-87-5	N/A	orl-rat 309mg/kg
3. 4-Chloroaniline	67	052597	2000	98	0.2	0.04084	0.04094	2004.9	9.6	106-47-8	N/A	orl-rat 310mg/kg
4. 3,3'-Dichlorobenzidine	130	040919	2000	98	0.2	0.04084	0.04087	2001.5	9.5	91-94-1	Cancer Suspect Agent	orl-rat 3.82g/kg
5. Pyridine	260	SHBG3194V	2000	99.8	0.2	0.04010	0.04030	2009.8	9.5	110-86-1	5 ppm (15mg/m3/8H)	orl-rat 891mg/kg

ID #: 12532
Opened:_____
BNA 2nd Source Standard Rev 1
Expires: 3/16/2023
Rec'd: 3/23/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol
Hazards: *Refer to SDS for complete safety information*

Signal Word: Danger

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-1463
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY AT-1339
ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration² (µg/mL)	Certified Analyte Concentration¹ (µg/mL)
Benzidine **	92-87-5	99.9	2004	2002
3,3'-Dichlorobenzidine **	91-94-1	100.0	2001	2001

ID #: 12839
Opened:_____
Benzidine & 3,3'-Dichlorobenzidine
Expires: 5/1/2024
Rec'd: 7/7/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degradation

**Benzidine and 3,3'-Dichlorobenzidine are subject to oxidative degredation

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

² All weights are traceable through NIST, Test No. 684/289871-17

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: _____
Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

T-TEST

AccuStandard, Inc.
Statistical Report for CLP (SOW 1991)
1-May-2020

QR-QCO-003 rev. 1/16

Peak #	Component	Z-014F 220041353 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	Z-014F 220031213 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	NOTES: L-025 test	CI	Component	CI	# of Runs	10 % error check of Conc. means
1	Benzidine (92-87-5)	90	83	79	78	83	5.45	6.60%	84	84	80	76	81	3.83	4.73%	0.45	20.7		21.3	4	2000	2 %
2	3,3'-Dichlorobenzidine (91-94-1)	104	96	93	91	96	5.72	5.95%	98	99	94	89	95	4.27	4.51%	0.55	20.9		15.8	4	2000	1 %

For use in routine laboratory analysis.

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

Chromatogram

```
File       :D:\MassHunter\GCMS\1\DATA\043020\14-  220041353.D
Operator   : Organic QC Lab
Acquired   : 30 Apr 2020  17:16     using AcqMethod CHICK_2019_S100.M
Instrument :   GCMS 6
Sample Name: Z-014F  (220041353)
Misc Info  : Z-014F @2000ug/mL in Methanol
Vial Number: 138
```

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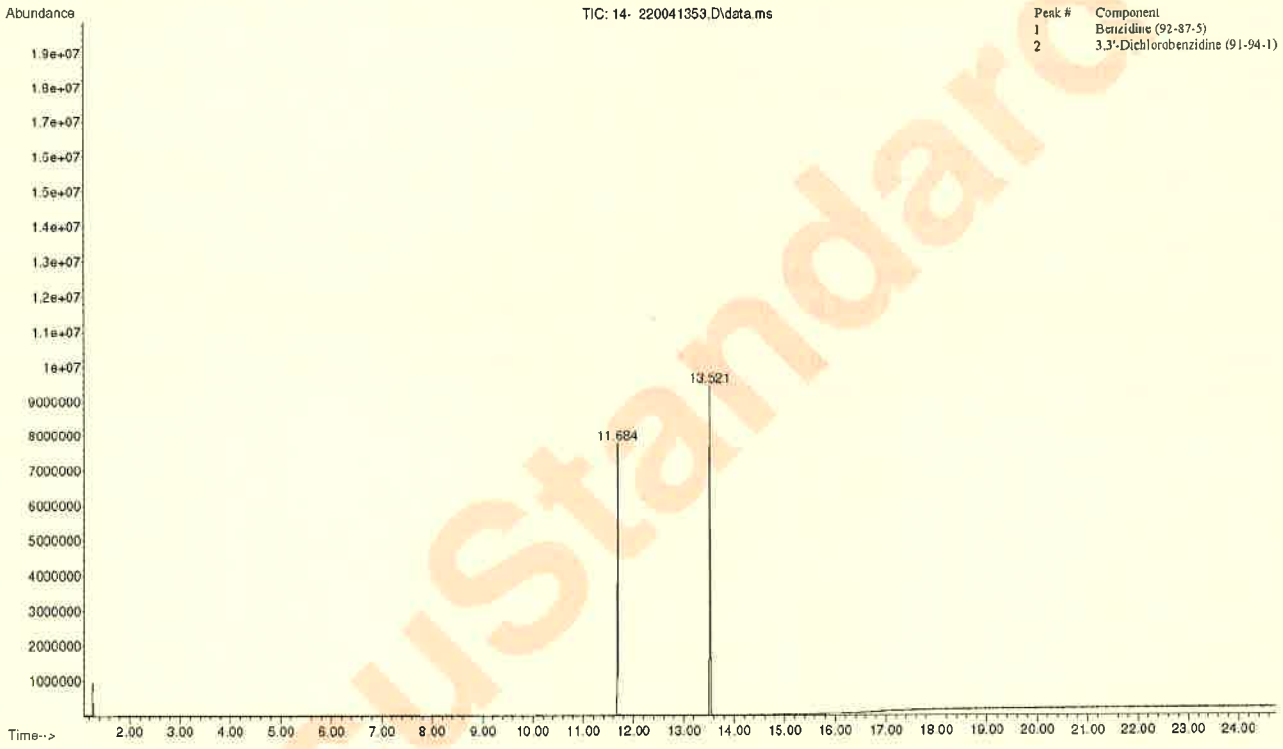
Leader in Analytical Reference Standards

Column: . DB-5MS, 30m, 0.25 ID, 0.25 um
Oven Program: 80c 17c/min to 340c, 8min
GC Parameters: Cons. Split, 12psi constant flow
Split 100:1, 1uL inj.; GC/MS; INJ 270c



Peak #	Component
1	Benzidine (92-87-5)
2	3,3'-Dichlorobenzidine (91-94-1)

For use in routine laboratory analysis.

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

RAW DATA

```
Data Path : D:\MassHunter\GCMS\1\DATA\043020\
Data File : 14-  220041353.D
Acq On    : 30 Apr 20  05:16 pm
Operator  : Organic QC Lab
Sample    : Z-014F  (220041353)
Misc      : Z-014F @2000ug/mL in Methanol
ALS Vial  : 138   Sample Multiplier: 1

Integration Parameters: events.e
Integrator: ChemStation

Method    : D:\MassHunter\GCMS\1\methods\CHICK_2019.M
Title     :

Signal     : TIC: 14-  220041353.D\data.ms
```

Peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	11.684	2371	2386	2399	PV	7555441	90932217	86.94%	46.506%
2	13.521	2790	2799	2825	BB	9071921	104594086	100.00%	53.494%

For use in routine laboratory analysis.

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

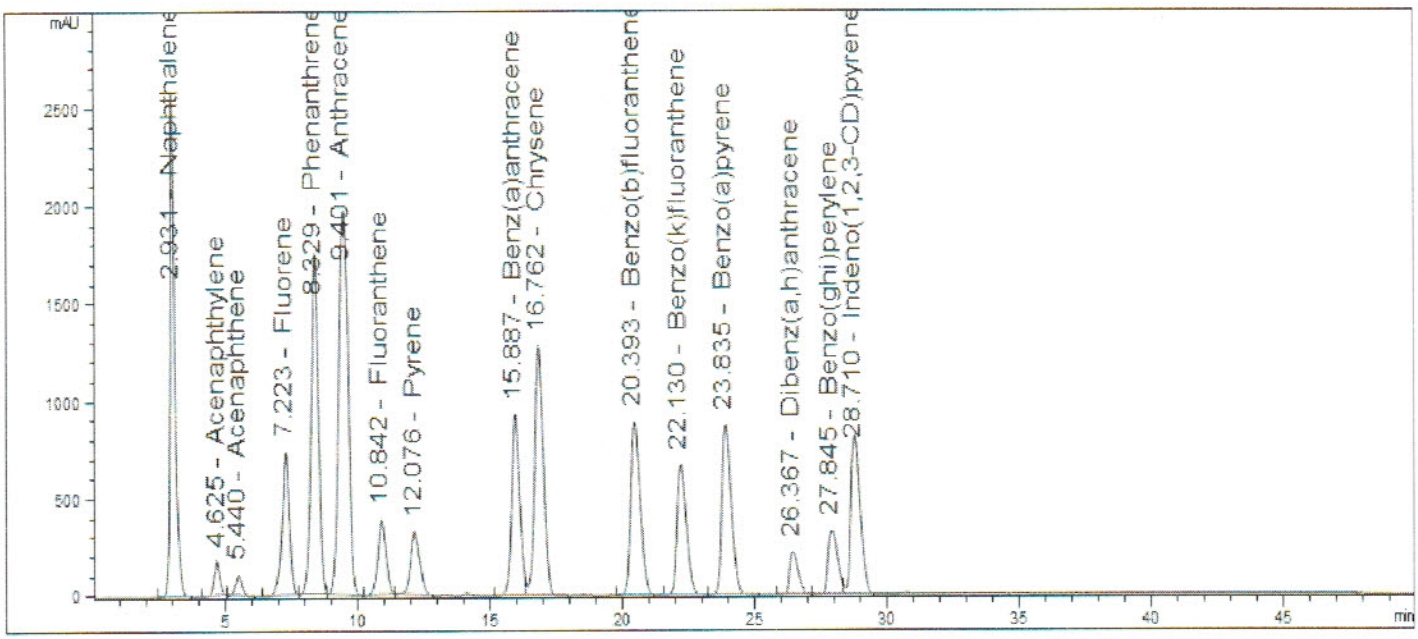
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

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 LABORATORY TESTING LABORATORY

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

RESTEK®
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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)

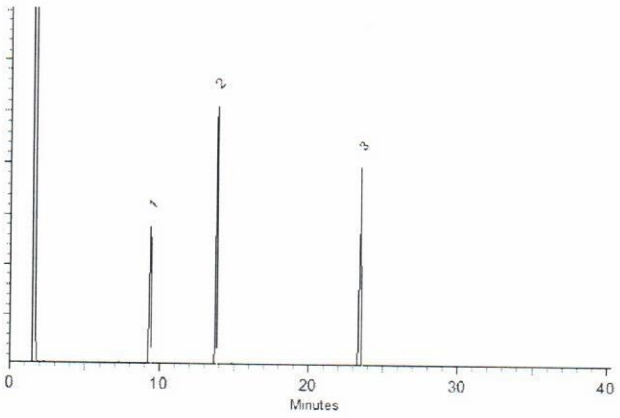
Carrier Gas:
hydrogen-constant pressure 10 psi.

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.

125 Market Street
New Haven, CT 06513
USA

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Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: S-14500-R2
Description: Custom Semi-Volatile Standard
Lot: 220021255-01
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Dec 15, 2020
Expiration: Jan 15, 2022
Sample Size: 1 mL
Components: 10
Storage Condition: Freeze (<-10 °C)/Sonicate

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)
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 #: 13342
Opened:
Custom Semi-Volatile Standard
Expires: 1/15/2022
Rec'd: 12/17/2020
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.

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.

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

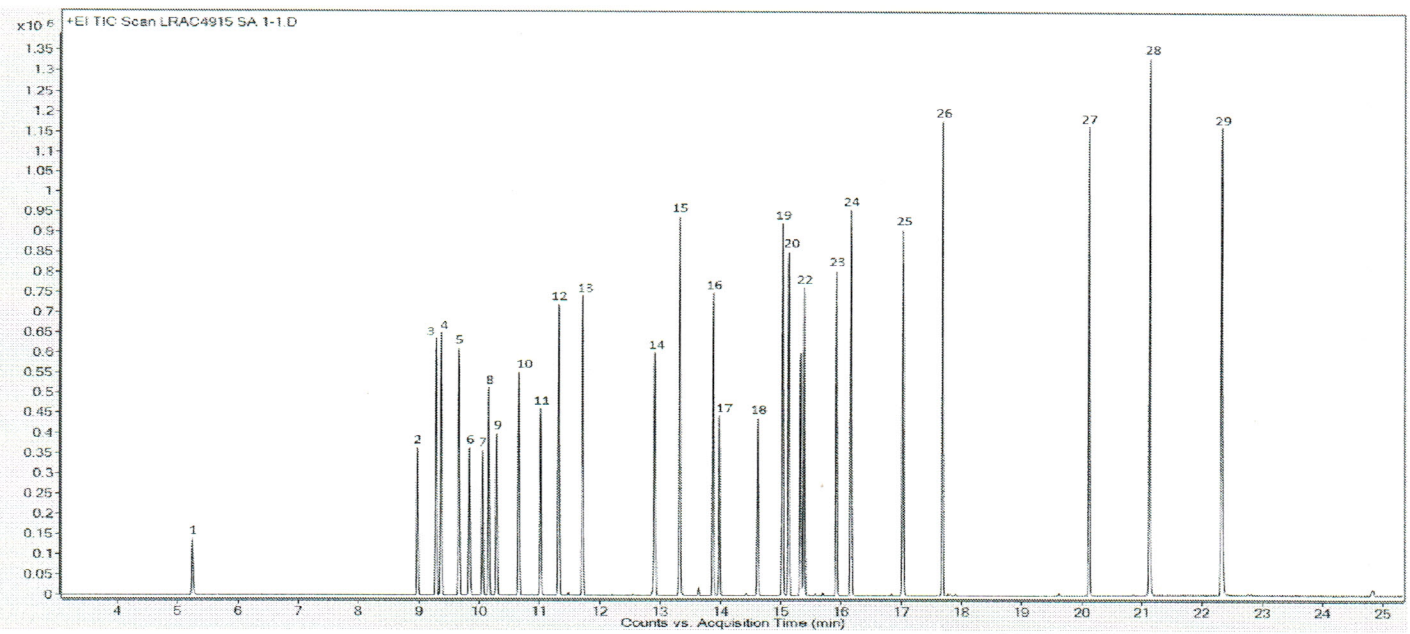
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@millliporesigma.com www.sigma-aldrich.com

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

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

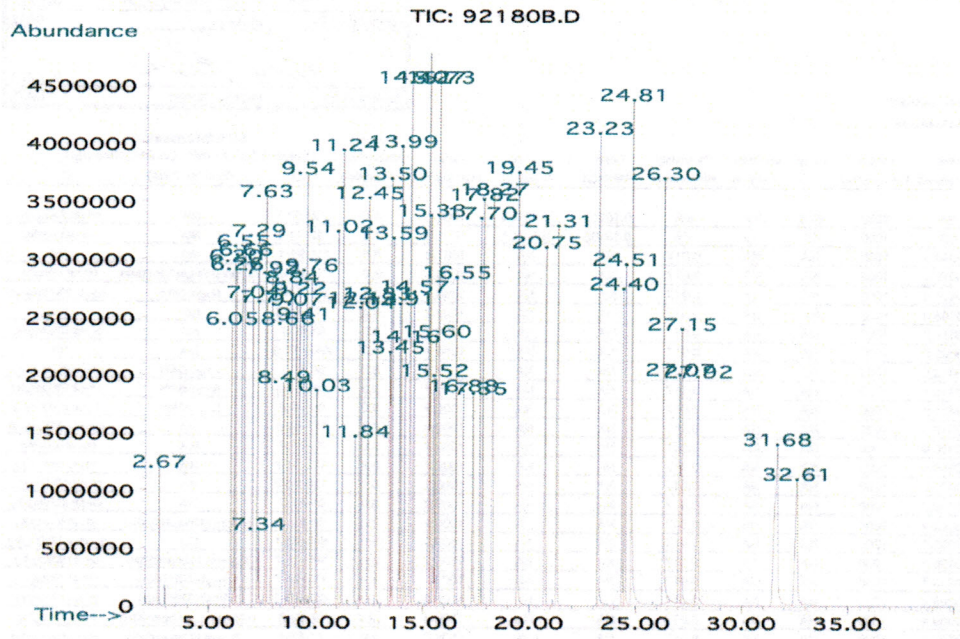
Formulated By:	Eli Aliaga	020221 DATE
Reviewed By:	Pedro L. Rentas	020221 DATE

	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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 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)

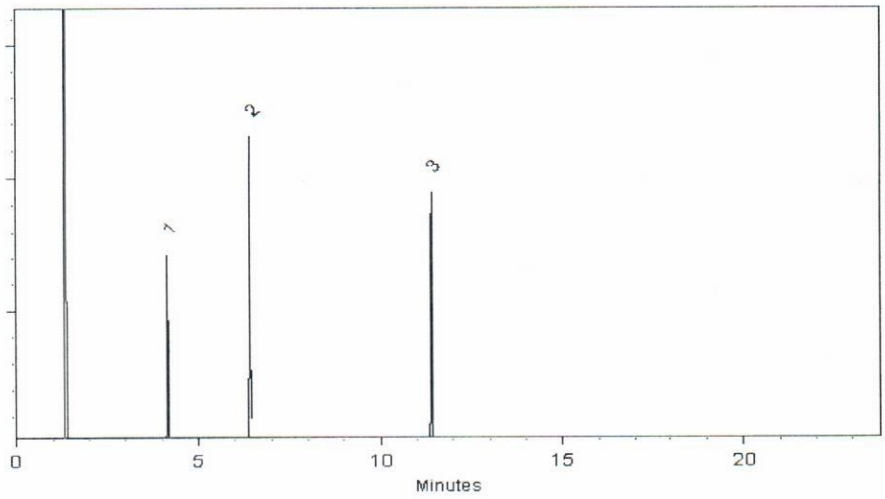
Carrier Gas:
hydrogen-constant pressure 10 psi.

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.

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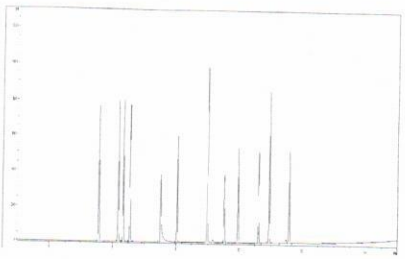
Certificate of Analysis - Certified Reference Material

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.)*



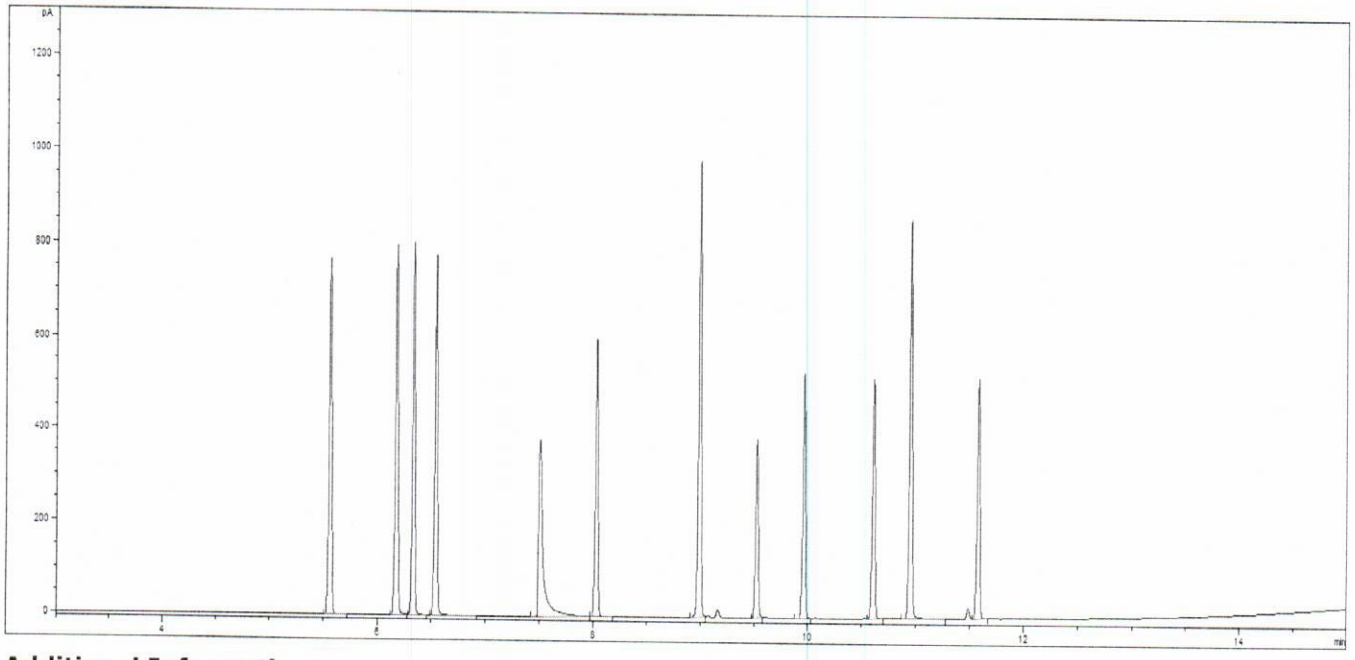
Certified Values:

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

John

CHEM SERVICE INC

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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

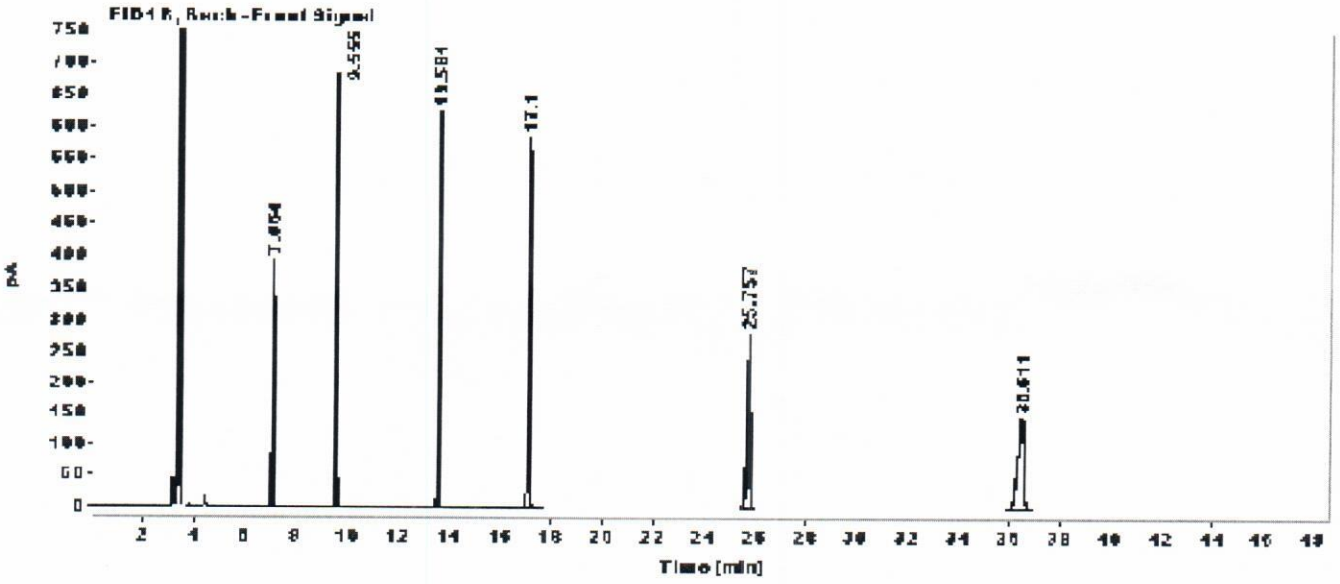
PJLA
Testing
Accreditation #63520

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.

Analytical RunID SV5973N.I_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C 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_220128C Standards Traceability Report

Spike ID: sv90820
Spike Name: BNA 2nd source short (new)
Prep Date: 3/24/2020
Exp Date: 3/16/2023
Department: GCMSSEMI
Vendor:
Lot Number:
Balance ID:
Comments: 200 ug/mL

Type: Secondary
Prep By: Sean McGrew
Status: New
Final Volume: 1.5 mL

Chemical/Solvent Used	Bottle No	Amt	Units	Expires
Dichloromethane DX975	12485	1.35	mL	3/16/2023

Stock Source	Base Units	Amount Added
sv83202	ug/mL	0.15 mL

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Tel: (800)356-1688
Fax: (814)353-1309

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Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31063 **Lot No.:** A0137474

Description : Acid Surrogate Standard Mix (4/89)

Acid Surrogate Standard Mix (4/89) 10,000 µg/mL, Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2023 **Storage:** 10°C or colder

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	2-Fluorophenol		10,046.4 µg/mL	+/- 58.8239 µg/mL	Gravimetric
	CAS # 367-12-4	(Lot STBD7945V)		+/- 293.2702 µg/mL	Unstressed
	Purity 99%			+/- 355.8400 µg/mL	Stressed
2	Phenol-d6		10,023.6 µg/mL	+/- 58.6904 µg/mL	Gravimetric
	CAS # 13127-88-3	(Lot PR-27801)		+/- 292.6047 µg/mL	Unstressed
	Purity 99%			+/- 355.0324 µg/mL	Stressed
3	2,4,6-Tribromophenol		10,057.2 µg/mL	+/- 58.8871 µg/mL	Gravimetric
	CAS # 118-79-6	(Lot 29699MJV)		+/- 293.5855 µg/mL	Unstressed
	Purity 99%			+/- 356.2225 µg/mL	Stressed

Solvent: Methanol
CAS # 67-56-1
Purity 99%

ID #: 10707
Opened:
Acid Surrogate Standard Mix (4/89)
Expires: 4/30/2023
Rec'd: 8/24/2018
Energy Laboratories Inc 1120 So 27th Street
Billings MT 59107

Certificate of Analysis

EPA 8270 ACIDS SURROGATE SPIKE MIX HC,1X1ML,10MG/ML,METHANOL

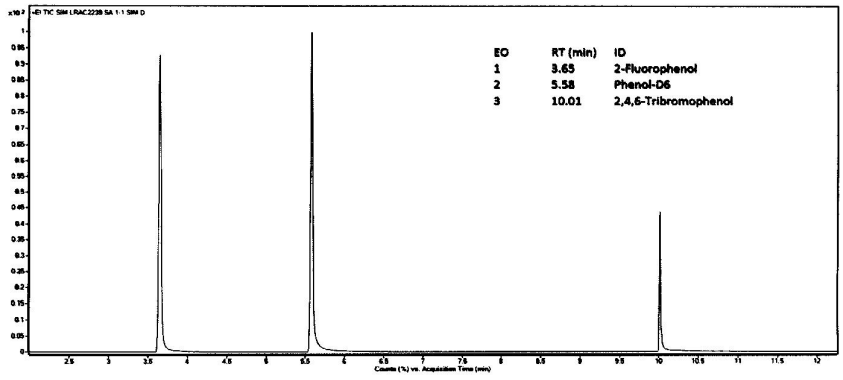
Certified Reference Material

Description

Product ID 47260-U
Lot **LRAC2239**
Expiration Date March 2022
Manufacturing Date March 2019
Storage Conditions Room Temperature
Solvent/Matrix METHANOL

Certified Values

Analyte	*Units*	*Certified Value* [1,4]	*Raw Material Purity,%*	*Analytical Value*	*Elution order*	*Raw Material Lot*	*CAS*
2-FLUOROPHENOL	µg/mL	9930 ± 288	99.9	10037	1	LB92543	367-12-4
PHENOL-D6	µg/mL	9930 ± 290	99.4	9900	2	LB91168	13127-88-3
2,4,6-TRIBROMOPHENOL	µg/mL	9930 ± 318	99.7	9900	3	LB81262	118-79-6



Additional Information:
Analytical Method Parameters:

Column: SLB-5MS, 30 m x 0.25 mm x 0.25 µm df , Flow: 1.0 ml/min
Inlet: 200 °C, Injection Mode: Split, 60:1
80 °C (5 min) to 250 °C (3 min) at 40 °C /min
Detector: MSD, SIM, Transfer line: 250 °C
Injection Volume: 0.5 µL

ID #: 11383
Opened:
EPA 8270 Acids Surrogate Spike Mix HC
Expires: 3/31/2022
Rec'd: 4/10/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED TESTING LABORATORY

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USA

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CERTIFICATE OF ANALYSIS

Catalog No: S-6237A-R1
Description: Custom BNA Mix
Lot: 219041483
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Apr 24, 2019
Expiration: May 24, 2021
Sample Size: 1 mL
Components: 6
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (µg/mL)
4-Chloro-2-methylphenol	1570-64-5	97.0	2068*	2006
4-Chlorophenol	106-48-9	98.6	2000	1972
1-Methylnaphthalene	90-12-0	98.4	2000	1968
Pyridine	110-86-1	98.7	2008	1982
o-Terphenyl	84-15-1	99.9	2000	1998
Triallate	2303-17-5	99.9	2004	2002

ID #: 11451
Opened:
Custom BNA Mix
Expires: 5/24/2021
Rec'd: 5/2/2019
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

* Weight compensated to 100% purity.

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/NO-001
Rev. 5/18

2

Honeywell

CERTIFICATE OF ANALYSIS

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Fax: (231) 728-8226
www.lab-honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	DX975
Production Date:	16-Dec-2019
Best Before:	15-Dec-2021

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0014	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4243	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0898	AU
UV Absorbance @ 250 nm		0.010	0.0097	AU
UV Absorbance @ 300 nm		0.005	0.0004	AU
UV Absorbance @ 400 nm		0.005	0.0020	AU

ID #: 12485
Opened:_____
Dichloromethane DX975
Expires: 12/15/2021
Rec'd. 3/10/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 12/16/2019 LIMS Sample No.: AK03676

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Certificate of Analysis

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31029 **Lot No.:** A0157111

Description : 604 Phenols Calibration Mix

604 Calibration Std Phenols 2000µg/mL, Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2028 **Storage:** 10°C or colder

ID #: 12512
Opened:
604 Phenols Calibration Mix
Expires: 1/31/2028
Rec'd: 3/17/2020
Energy Laboratories Inc 1120 So. 27th Street Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L., K=2)	
1	Phenol **CAS #** 108-95-2 (Lot SHBF9719V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
2	2-Chlorophenol **CAS #** 95-57-8 (Lot STBH7290) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
3	2-Nitrophenol **CAS #** 88-75-5 (Lot BCBH7602V) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
4	2,4-Dimethylphenol **CAS #** 105-67-9 (Lot 10165155) **Purity** 99%	2,000.0 µg/mL	+/- 11.8794 µg/mL +/- 58.4173 µg/mL +/- 70.8674 µg/mL	Gravimetric Unstressed Stressed
5	2,4-Dichlorophenol **CAS #** 120-83-2 (Lot BCBJ8113V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
6	4-Chloro-3-methylphenol **CAS #** 59-50-7 (Lot STBC7309V) **Purity** 99%	2,004.0 µg/mL	+/- 11.9032 µg/mL +/- 58.5341 µg/mL +/- 71.0092 µg/mL	Gravimetric Unstressed Stressed
7	2,4,6-Trichlorophenol **CAS #** 88-06-2 (Lot STBH7520) **Purity** 99%	2,002.0 µg/mL	+/- 11.8913 µg/mL +/- 58.4757 µg/mL +/- 70.9383 µg/mL	Gravimetric Unstressed Stressed

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).**

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

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USA

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

T-TEST

AccuStandard, Inc.
Statistical Report for CLP (SOW 1991)
1-May-2020

QR-QCO-003 rev. 1/16

Peak #	Component	Z-014F 220041353 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	Z-014F 220031213 Run #1	Run #2	Run #3	Run #4	Mean	Std Dev	% RSD	NOTES: L-025 test	CI 220041353 Component	CI	# of Runs	10 % error check of Conc. means
1	Benzidine (92-87-5)	90	83	79	78	83	5.45	6.60%	84	84	80	76	81	3.83	4.73%	0.45	20.7		4	2000	2 %
2	3,3'-Dichlorobenzidine (91-94-1)	104	96	93	91	96	5.72	5.95%	98	99	94	89	95	4.27	4.51%	0.55	20.9	15.8	4	2000	1 %

For use in routine laboratory analysis.

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

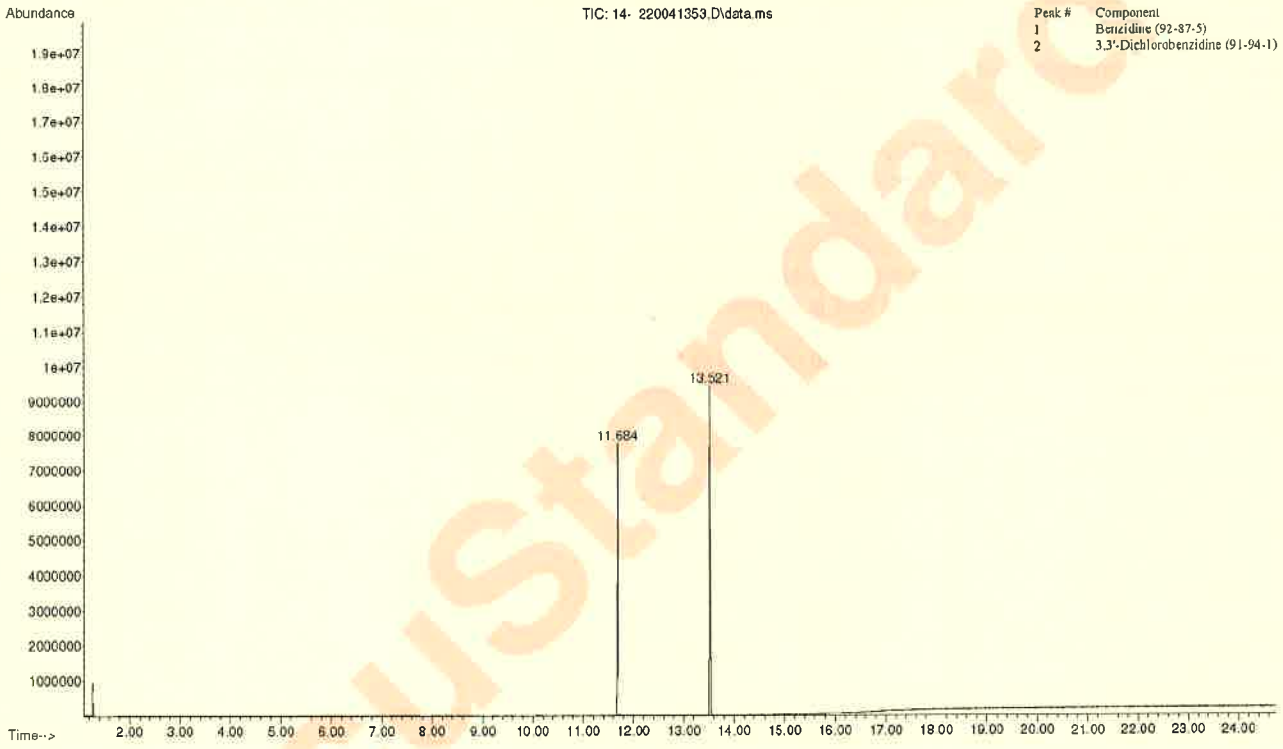
Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

Chromatogram

```
File       :D:\MassHunter\GCMS\1\DATA\043020\14-  220041353.D
Operator   : Organic QC Lab
Acquired   : 30 Apr 2020  17:16     using AcqMethod CHICK_2019_S100.M
Instrument :   GCMS 6
Sample Name: Z-014F  (220041353)
Misc Info  : Z-014F @2000ug/mL in Methanol
Vial Number: 138
```

AccuStandard®
Leader in Analytical Reference Standards

Column: . DB-5MS, 30m, 0.25 ID, 0.25 um
Oven Program: 80c 17c/min to 340c, 8min
GC Parameters: Cons. Split, 12psi constant flow
Split 100:1, 1uL inj.; GC/MS; INJ 270c



Peak #	Component
1	Benzidine (92-87-5)
2	3,3'-Dichlorobenzidine (91-94-1)

For use in routine laboratory analysis.

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CERTIFICATE OF ANALYSIS

Catalog No: Z-014F
Description: Benzidine & 3,3'-Dichlorobenzidine
Lot: 220041353
Solvent: Methanol

Date Certified: May 1, 2020
Expiration: May 1, 2024
Sample Size: 1 mL
Components: 2

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.

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

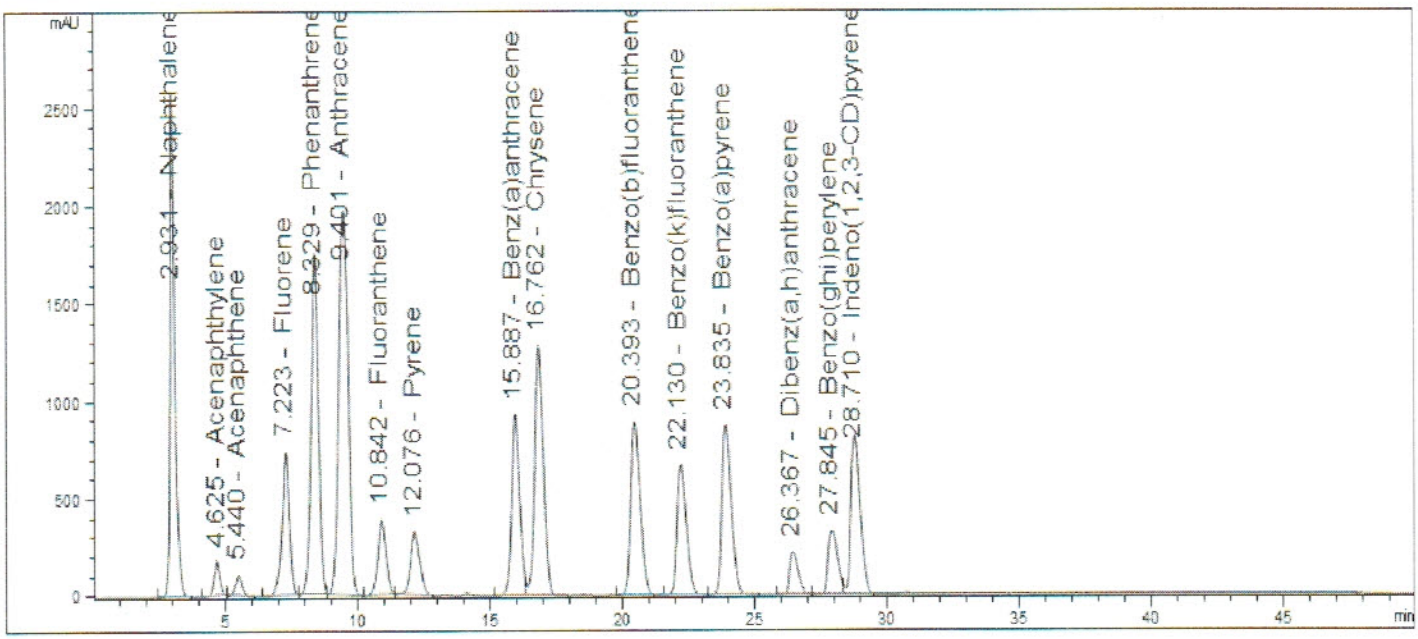
ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

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 ISO 17034 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED ISO 17025 TESTING LABORATORY

SIGMA-ALDRICH
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307-742-5452
rtctechgroup@sial.com www.sigma-aldrich.com

RESTEK®
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31086 **Lot No.:** A0166081

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 5000µg/mL, Methylene Chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : October 31, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

ID #: 13328
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 10/31/2026
Rec'd: 12/14/2020
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 (Lot PR-29940B) **Purity** 99%	5,017.7 µg/mL	+/- 29.1731 µg/mL +/- 225.9987 µg/mL +/- 250.7735 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 (Lot 00019169) **Purity** 99%	5,049.7 µg/mL	+/- 29.3592 µg/mL +/- 227.4400 µg/mL +/- 252.3728 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 (Lot PR-27278) **Purity** 99%	5,029.9 µg/mL	+/- 29.2444 µg/mL +/- 226.5505 µg/mL +/- 251.3857 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

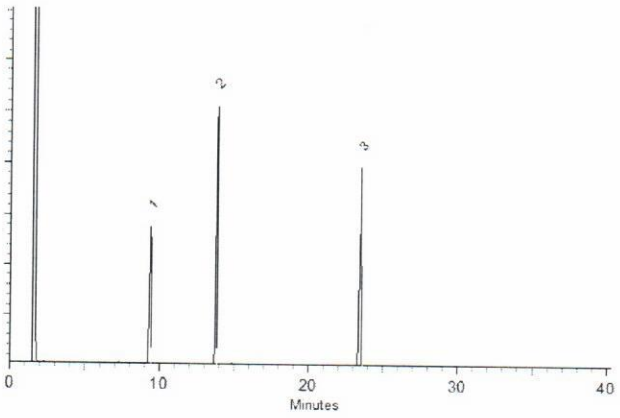
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
40°C (hold 2 min.) to 330°C
@ 10°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Dalton Stover - Operations Technician I

Date Mixed: 04-Nov-2020 **Balance:** 1128353505

Justine Albertson - Operations Tech-ARM QC

Date Passed: 06-Nov-2020

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

125 Market Street
New Haven, CT 06513
USA

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Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: S-14500-R2
Description: Custom Semi-Volatile Standard
Lot: 220021255-01
Solvent: Dichloromethane
Hazards: *Refer to SDS for complete safety information*

Signal Word: Warning

Date Certified: Dec 15, 2020
Expiration: Jan 15, 2022
Sample Size: 1 mL
Components: 10
Storage Condition: Freeze (<-10 °C)/Sonicate

Certified Reference Material

ANAB ACCREDITED AR-1463 ANAB ACCREDITED AT-1339 ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (µg/mL)
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 #: 13342
Opened:
Custom Semi-Volatile Standard
Expires: 1/15/2022
Rec'd: 12/17/2020
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.

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.

Certificate of Analysis

TCL BASE-NEUTRALS
MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

Certified Reference Material

Description

Product ID 47991-U
Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

ID #: 13494
Opened:_____
TCL Base-Neutrals Mix
Expires: 1/31/2023
Rec'd: 1/20/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Certified Values

Analyte	*Certified Value* [1,4]	*Units*	*Raw Material Purity,%*	*Elution order*	*Raw Material Lot*	*CAS*
N-NITROSODIMETHYLAMINE	1999 ± 39	µg/mL	98.1	1	11-RFS-142-1	62-75-9
BIS (2-CHLOROETHYL) ETHER	2003 ± 42	µg/mL	99.4	2	06413MS	111-44-4
1,3-DICHLOROBENZENE	2001 ± 47	µg/mL	99.6	3	11221HC	541-73-1
1,4-DICHLOROBENZENE	2000 ± 66	µg/mL	99.9	4	MKBG7690V	106-46-7
1,2-DICHLOROBENZENE	2005 ± 65	µg/mL	99.4	5	LB58923	95-50-1
BIS (2-CHLOROISOPROPYL) ETHER	2000 ± 45	µg/mL	96.7	6	LC19632	108-60-1
N-NITROSODI-N-PROPYLAMINE	2001 ± 36	µg/mL	100.0	7	2D5VJ-PB	621-64-7
HEXACHLOROETHANE	2000 ± 125	µg/mL	99.9	8	12719AO	67-72-1
NITROBENZENE	2000 ± 53	µg/mL	99.9	9	LB47070	98-95-3
ISOPHORONE	1999 ± 34	µg/mL	99.5	10	LC14006	78-59-1
BIS (2-CHLOROETHOXY) METHANE	2000 ± 33	µg/mL	98.7	11	LB46081	111-91-1
1,2,4-TRICHLOROBENZENE	2003 ± 91	µg/mL	99.9	12	447	120-82-1
HEXACHLOROBUTADIENE	1999 ± 97	µg/mL	97.2	13	MKCG6212	87-68-3
HEXACHLOROCYCLOPENTADIENE	2001 ± 111	µg/mL	96.0	14	LB95525	77-47-4
2-CHLORONAPHTHALENE	2000 ± 120	µg/mL	99.9	15	LC11403	91-58-7
DIMETHYL PHTHALATE	2006 ± 44	µg/mL	99.9	16	LB30494	131-11-3
2,6-DINITROTOLUENE	2000 ± 91	µg/mL	99.2	17	11231AN	606-20-2
2,4-DINITROTOLUENE	2000 ± 71	µg/mL	98.9	18	12316HF	121-14-2
DIETHYL PHTHALATE	1998 ± 51	µg/mL	99.9	19	207	84-66-2
4-CHLOROPHENYLPHENYL ETHER	2006 ± 52	µg/mL	99.3	20	JS00081	7005-72-3
N-NITROSODIPHENYLAMINE	2000 ± 72	µg/mL	95.5	21	LC07185	86-30-6
AZOBENZENE	2000 ± 48	µg/mL	98.2	22	BCBS6535V	103-33-3
4-BROMOPHENYLPHENYL ETHER	2006 ± 48	µg/mL	99.0	23	05916LS	101-55-3

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

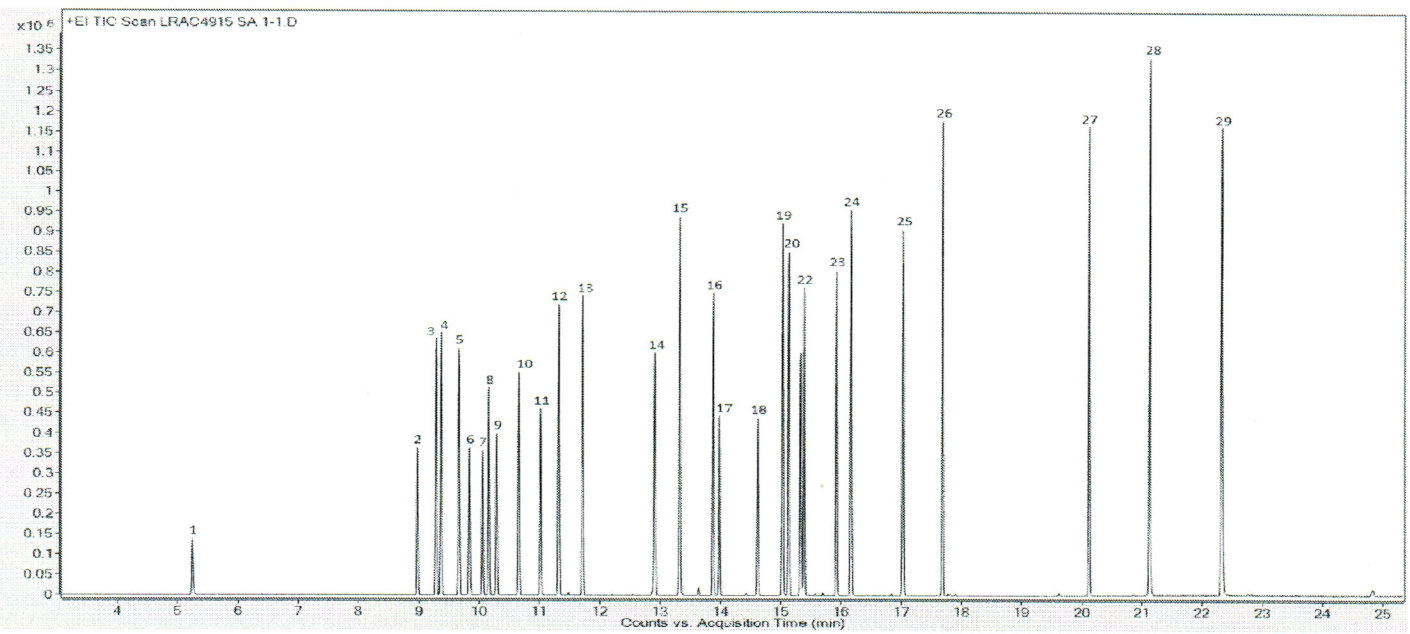
SIGMA-ALDRICH®
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@millipore sigma.com www.sigma-aldrich.com

Description

Lot LRAC4915
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

HEXACHLOROBENZENE	2000 ± 116	µg/mL	98.0	24	1-AWT-44-1	118-74-1
CARBAZOLE	2000 ± 117	µg/mL	98.1	25	LC13236	86-74-8
DI-N-BUTYL PHTHALATE	1999 ± 81	µg/mL	99.9	26	10202KN	84-74-2
BENZYL BUTYL PHTHALATE	2001 ± 40	µg/mL	99.0	27	1628	85-68-7
BIS (2-ETHYLHEXYL) PHTHALATE	1999 ± 51	µg/mL	99.7	28	LB39572	117-81-7
DI-N-OCTYL PHTHALATE	2004 ± 51	µg/mL	98.3	29	BCBR9722V	117-84-0

Informational Values



Certificate of Analysis

TCL BASE-NEUTRALS
MIX,1X1ML,2000UG/ML,DICHLOROMETHANE

Certified Reference Material

Description

Product ID 47991-U
Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

ELUTION DETAILS

EO	RT(MIN)	ANALYTE
1	5.25	N-nitrosodimethylamine
2	8.98	Bis-(2-chloroethyl) ether
3	9.29	1,3-dichlorobenzene
4	9.37	1,4-dichlorobenzene
5	9.67	1,2-dichlorobenzene
6	9.84	Bis-(2-chloroisopropyl) ether
7	10.06	N-nitrosodipropylamine
8	10.16	Hexachloroethane
9	10.29	Nitrobenzene
10	10.66	Isophorone
11	11.02	Bis-(2-chloroethoxy) methane
12	11.32	1,2,4-trichlorobenzene
13	11.72	Hexachlorobutadiene
14	12.91	Hexachlorocyclopentadiene
15	13.33	2-chloronaphthalene
16	13.88	Dimethyl phthalate
17	13.99	2,6-dinitrotoluene
18	14.62	2,4-dinitrotoluene
19	15.03	Diethyl Phthalate
20	15.13	4-chlorodiphenylether
21	15.33	N-nitrosodiphenylamine
22	15.39	Azobenzene
23	15.93	4-bromodiphenylether
24	16.17	Hexachlorobenzene
25	17.04	Carbazole
26	17.69	Dibutyl phthalate
27	20.12	Benzyl butyl phthalate
28	21.13	Bis-(2-ethylhexyl) phthalate
29	22.33	Di-n-octyl phthalate

Additional Information:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.25 mm I.D., 0.25 µm film thickness (Column #230)
Carrier Gas: He, Flow: 0.8 mL/min
Inlet Temperature: 240 °C, Injection Volume: 0.5 µL
Injection Mode: Split with Split Ratio 70:1
Temperature Program: 40 °C (Hold 3 min) @ 15 °C/min to 300 °C (Hold 5 min)
Detector: MSD, Mode: FS, Mass Range: 40-400 m/z, Scan Rate: 4 scans/sec Solvent delay: 3.0 min
Detector Temperature: Transfer line: 300 °C, Ion Source: 230 °C, and Quadrupole: 150 °C

SIGMA-ALDRICH
2931 Soldier Springs Rd. Laramie, Wyoming 82070 USA
800-325-5832
TechService@milliporesigma.com www.sigma-aldrich.com

Description

Lot **LRAC4915**
Expiration Date January 2023
Manufacturing Date January 2020
Storage Conditions Refrigerate
Solvent/Matrix DICHLOROMETHANE

1 **Metrological traceability:** Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
4 Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical representation of the Ucrm calculation is as follows:

$$u_{CRM} = \sqrt{u^2_{char} + u^2_{homogeneity} + u^2_{stability}}$$

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.

MSDS reports for components comprising greater than 1.0% of the solution or 0.1% for components known to be carcinogens are available upon request.

THIS PRODUCT WAS DESIGNED, PRODUCED AND VERIFIED FOR ACCURACY AND STABILITY IN ACCORDANCE WITH **ISO/IEC 17025:2017 (ANAB Cert AT-1467)** and **ISO 17034:2016 (ANAB Cert AR-1470).**

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Certification Date February 28, 2020
Version 0-2282020

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

ID #: 13510
Opened:
Dichloromethane EA342
Expires: 11/17/2022
Rec'd: 1/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Honeywell

CERTIFICATE OF ANALYSIS

Honeywell Burdick & Jackson®
1953 South Harvey Street
Muskegon, MI 49442
Phone: (800) 368-0050
Fax: (231) 728-8226
lab.honeywell.com

Brand:	Research Chemicals - B&J
Product:	CS299AA-200
Lot No.:	EA342
Production Date:	17-Nov-2020
Best Before:	17-Nov-2022

Dichloromethane, Custom, Contains Amylene Preservative, >99.9%
for pesticide residue analysis

Parameter	Specification Min.	Max.	Result	Units
Water by Karl Fischer Titration		0.010	0.0016	%
UV Cutoff		233	230	nm
Refractive Index (20°C)	1.4236	1.4246	1.4241	
Residue		1	<0.5	mg/L
GC Analysis	99.9		>99.99	%
Acidity (as HCl)		1	<1	mg/L
Chloride		10	<10	mg/L
Electron Capture GC		10	<10	ng/L
Flame Ionization GC		5	<5	ppb
UV Absorbance @ 240 nm		0.100	0.0920	AU
UV Absorbance @ 250 nm		0.010	0.0099	AU
UV Absorbance @ 300 nm		0.005	0.0008	AU
UV Absorbance @ 400 nm		0.005	0.0028	AU

Honeywell
Quality Control Approval

Janna Dickinson

Muskegon 11/17/2020 LIMS Sample No.: AL03611

CERTIFIED WEIGHT REPORT

Part Number: 92180
Lot Number: 020221
Description: CLP Semi-Volatile Calibration Standard
64 components
Expiration Date: 020226
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 23060

Solvent: Methylene chloride **Lot#** 104929

Formulated By:	Eli Aliaga	020221 DATE
Reviewed By:	Pedro L. Rentas	020221 DATE

5E-05 Balance Uncertainty

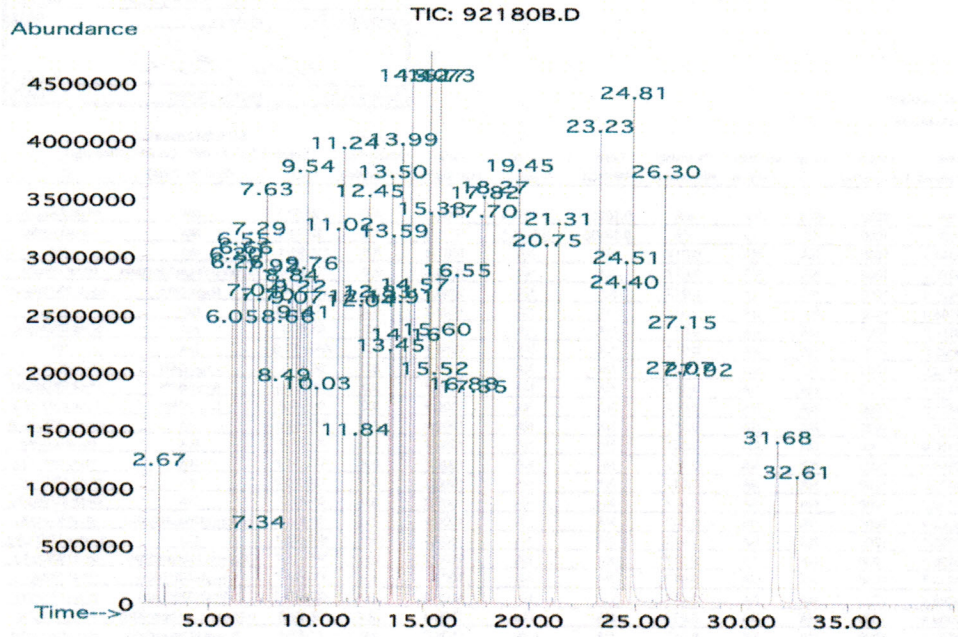
Weight(s) shown below were combined and diluted to (mL): 100.0 0.003 Flask Uncertainty

	Compound	(RM#) Part Number	Lot Number	Dil. Factor	Initial Vol. (mL)	Initial Conc.(ug/mL)	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Uncertainty Pipette (mL)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	2,2'-Oxybis(1-chloropropane)	(0078)	012016AR	NA	NA	NA	1000	98.9	0.2	NA	0.10112	0.10135	1002.3	4.2	108-60-1	N/A	orl-rat 240mg/kg
2.	Hexachlorobenzene	(0195)	051697	NA	NA	NA	1000	99	0.2	NA	0.10102	0.10121	1001.9	4.2	118-74-1	N/A	orl-rat 10g/kg
3.	bis(2-Chloroethoxy) methane	10111	011214	0.05	5.00	20018.4	1000	NA	NA	0.017	NA	NA	1000.8	8.0	111-91-1	N/A	N/A
4.	bis(2-Chloroethyl) ether	10111	011214	0.05	5.00	20012.4	1000	NA	NA	0.017	NA	NA	1000.5	8.0	111-44-4	15 ppm (90mg/m3/8H)(skin)	orl-rat 75mg/kg
5.	bis(2-Ethylhexyl) phthalate	10111	011214	0.05	5.00	20014.3	1000	NA	NA	0.017	NA	NA	1000.6	8.0	117-81-7	5mg/m3/8H	orl-rat 30600mg/kg
6.	4-Bromophenyl phenyl ether	10111	011214	0.05	5.00	20008.8	1000	NA	NA	0.017	NA	NA	1000.3	8.0	101-55-3	N/A	N/A
7.	Benzyl butyl phthalate	10111	011214	0.05	5.00	20011.3	1000	NA	NA	0.017	NA	NA	1000.5	8.0	85-68-7	N/A	orl-rat 2330mg/kg
8.	4-Chlorophenyl phenyl ether	10111	011214	0.05	5.00	20009.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	7005-72-3	N/A	N/A
9.	Diethyl phthalate	10111	011214	0.05	5.00	20013.6	1000	NA	NA	0.017	NA	NA	1000.6	8.0	84-66-2	5mg/m3/8H	orl-rat 8600mg/kg
10.	Dimethyl phthalate	10111	011214	0.05	5.00	20015.7	1000	NA	NA	0.017	NA	NA	1000.7	8.0	131-11-3	5mg/m3/8H	orl-rat 6800mg/kg
11.	Di-n-butyl phthalate	10111	011214	0.05	5.00	20011.6	1000	NA	NA	0.017	NA	NA	1000.5	8.0	84-74-2	5mg/m3/8H	orl-rat 8000mg/kg
12.	Di-n-octyl phthalate	10111	011214	0.05	5.00	20012.2	1000	NA	NA	0.017	NA	NA	1000.5	8.0	117-84-0	N/A	orl-rat 47000mg/kg
13.	N-Nitrosodimethylamine	10111	011214	0.05	5.00	20010.0	1000	NA	NA	0.017	NA	NA	1000.4	8.0	62-75-9	N/A	orl-rat 58mg/kg
14.	N-Nitrosodi-n-propylamine	10111	011214	0.05	5.00	20010.5	1000	NA	NA	0.017	NA	NA	1000.4	8.0	621-64-7	N/A	orl-rat 480mg/kg
15.	1,2-Diphenylhydrazine (as Azobenzene)	10112	042820	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.1	103-33-3	N/A	orl-rat 1000mg/kg
16.	2-Chloronaphthalene	10112	042820	0.05	5.00	20002.3	1000	NA	NA	0.017	NA	NA	1000.0	8.0	91-58-7	N/A	orl-rat 2078mg/kg
17.	1,2-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	95-50-1	50 ppm (300mg/m3) (CL)	orl-rat 500mg/kg
18.	1,3-Dichlorobenzene	10112	042820	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	541-73-1	N/A	ipr-mus 1062mg/kg
19.	1,4-Dichlorobenzene	10112	042820	0.05	5.00	20005.4	1000	NA	NA	0.017	NA	NA	1000.2	8.0	106-46-7	75 ppm (450mg/m3/8H)	orl-rat 500mg/kg
20.	2,4-Dinitrotoluene	10112	042820	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	121-14-2	1.5mg/m3/8H (skin)	orl-rat 268mg/kg
21.	2,6-Dinitrotoluene	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	606-20-2	1.5mg/m3/8H (skin)	orl-rat 177mg/kg
22.	Hexachloro-1,3-butadiene	10112	042820	0.05	5.00	20009.4	1000	NA	NA	0.017	NA	NA	1000.4	12.4	87-68-3	0.02 ppm (0.24mg/m3/8H)	orl-rat 82mg/kg
23.	Hexachlorocyclopentadiene	10112	042820	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	77-47-4	0.01 ppm (0.1mg/m3/8H)	orl-rat 1300mg/kg
24.	Hexachloroethane	10112	042820	0.05	5.00	20002.4	1000	NA	NA	0.017	NA	NA	1000.0	8.0	67-72-1	1 ppm (10mg/m3/8H)(skin)	orl-gpg 4970mg/kg
25.	Isophorone	10112	042820	0.05	5.00	20003.8	1000	NA	NA	0.017	NA	NA	1000.1	8.1	78-59-1	25 ppm	orl-rat 2330mg/kg
26.	Nitrobenzene	10112	042820	0.05	5.00	20004.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	98-95-3	1 ppm (5mg/m3/8H)(skin)	orl-rat 780mg/kg
27.	1,2,4-Trichlorobenzene	10112	042820	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	120-82-1	5 ppm (CL) (40mg/m3)	orl-rat 756mg/kg
28.	o-Cresol (2-Methylphenol)	10114	081919	0.05	5.00	20010.2	1000	NA	NA	0.017	NA	NA	1000.4	8.0	95-48-7	5 ppm (22mg/m3/8H)(skin)	orl-rat 121mg/kg
29.	p-Cresol (4-Methylphenol)	10114	081919	0.05	5.00	20061.2	1000	NA	NA	0.017	NA	NA	1003.0	8.0	106-44-5	5 ppm (22mg/m3/8H)(skin)	orl-rat 207mg/kg
30.	2,4,5-Trichlorophenol	10114	081919	0.05	5.00	20023.2	1000	NA	NA	0.017	NA	NA	1001.1	8.0	95-95-4	N/A	orl-rat 820mg/kg
31.	4-Chloroaniline	10115	060512	0.05	5.00	20009.6	1000	NA	NA	0.017	NA	NA	1000.4	8.0	106-47-8	N/A	orl-rat 310mg/kg
32.	Dibenzofuran	10115	060512	0.05	5.00	20020.2	1000	NA	NA	0.017	NA	NA	1000.9	8.0	132-64-9	N/A	N/A
33.	2-Methylnaphthalene	10115	060512	0.05	5.00	20012.9	1000	NA	NA	0.017	NA	NA	1000.5	8.1	91-57-6	N/A	orl-rat 1630mg/kg
34.	2-Nitroaniline	10115	060512	0.05	5.00	20011.8	1000	NA	NA	0.017	NA	NA	1000.5	8.0	88-74-4	N/A	orl-rat 1600mg/kg
35.	3-Nitroaniline	10115	060512	0.05	5.00	20018.6	1000	NA	NA	0.017	NA	NA	1000.8	8.0	99-09-2	N/A	orl-rat 535mg/kg
36.	4-Nitroaniline	10115	060512	0.05	5.00	20014.9	1000	NA	NA	0.017	NA	NA	1000.6	8.0	100-01-6	1 ppm (6mg/m3/8H)(skin)	orl-rat 750mg/kg
37.	4-Chloro-3-methylphenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	59-50-7	N/A	orl-rat 1830mg/kg
38.	2-Chlorophenol	10118	072120	0.05	5.00	20002.9	1000	NA	NA	0.017	NA	NA	1000.0	8.0	95-57-8	N/A	orl-rat 670mg/kg
39.	2,4-Dichlorophenol	10118	072120	0.05	5.00	20003.1	1000	NA	NA	0.017	NA	NA	1000.1	8.0	120-83-2	N/A	orl-rat 580mg/kg
40.	2,4-Dimethylphenol	10118	072120	0.05	5.00	20003.3	1000	NA	NA	0.017	NA	NA	1000.1	8.1	105-67-9	N/A	orl-rat 3200mg/kg
41.	2,4-Dinitrophenol	10118	072120	0.05	5.00	20001.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	51-28-5	N/A	orl-rat 30mg/kg
42.	4,6-Dinitro-2-methylphenol	10118	072120	0.05	5.00	20002.5	1000	NA	NA	0.017	NA	NA	1000.0	8.0	534-52-1	N/A	N/A
43.	2-Nitrophenol	10118	072120	0.05	5.00	20003.7	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-75-5	N/A	orl-rat 334mg/kg
44.	4-Nitrophenol	10118	072120	0.05	5.00	20002.0	1000	NA	NA	0.017	NA	NA	1000.0	8.0	100-02-7	N/A	orl-rat 250mg/kg
45.	Pentachlorophenol	10118	072120	0.05	5.00	20002.8	1000	NA	NA	0.017	NA	NA	1000.0	8.0	87-86-5	0.5mg/m3/8H (skin)	orl-rat 27mg/kg
46.	Phenol	10118	072120	0.05	5.00	20003.9	1000	NA	NA	0.017	NA	NA	1000.1	8.0	108-95-2	5 ppm (19mg/m3/8H)(skin)	orl-rat 317mg/kg
47.	2,4,6-Trichlorophenol	10118	072120	0.05	5.00	20004.2	1000	NA	NA	0.017	NA	NA	1000.1	8.0	88-06-2	N/A	orl-rat 820mg/kg
48.	Acenaphthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	83-32-9	N/A	ipr-rat 600mg/kg
49.	Acenaphthylene	10007	042420	0.50	50.00	2000.2	1000	NA	NA	0.018	NA	NA	1000.0	4.2	208-96-8	N/A	N/A
50.	Anthracene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.1	120-12-7	0.2mg/m3 (8H)	ipr-mus 430mg/kg
51.	Benzo(a)anthracene	10007	042420	0.50	50.00	2001.3	1000	NA	NA	0.018	NA	NA	1000.6	4.2	56-55-3	N/A	N/A
52.	Benzo(a)pyrene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	50-32-8	0.2mg/m3 (8H)	scu-rat 50mg/kg
53.	Benzo(b)fluoranthene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	205-99-2	N/A	N/A
54.	Benzo(k)fluoranthene	10007	042420	0.50	50.00	2001.2	1000	NA	NA	0.018	NA	NA	1000.5	4.1	207-08-9	N/A	N/A
55.	Benzo(g,h,i)perylene	10007	042420	0.50	50.00	2000.0	1000	NA	NA	0.018	NA	NA	999.9	4.1	191-24-2	N/A	N/A
56.	Carbazole	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.0	4.2	86-74-8	N/A	ipr-mus 200mg/kg
57.	Chrysene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	218-01-9	0.2mg/m3	N/A
58.	Dibenzo(a,h)anthracene	10007	042420	0.50	50.00	2000.8	1000	NA	NA	0.018	NA	NA	1000.3	4.2	53-70-3	0.2mg/m3	N/A
59.	Fluoranthene	10007	042420	0.50	50.00	2000.3	1000	NA	NA	0.018	NA	NA	1000.1	4.2	206-44-0	N/A	orl-rat 2000mg/kg
60.	Fluorene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.3	4.2	86-73-7	N/A	ipr-mus 2 g/kg
61.	Indeno(1,2,3-cd)pyrene	10007	042420	0.50	50.00	2000.1	1000	NA	NA	0.018	NA	NA	1000.0	4.1	193-39-5	N/A	N/A
62.	Naphthalene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	91-20-3	10 ppm (50mg/m3/8H)	orl-rat 490mg/kg
63.	Phenanthrene	10007	042420	0.50	50.00	2000.9	1000	NA	NA	0.018	NA	NA	1000.4	4.1	85-01-8	0.2mg/m3/8H	orl-mus 700mg/kg
64.	Pyrene	10007	042420	0.50	50.00	2001.0	1000	NA	NA	0.018	NA	NA	1000.4	4.2	129-00-0	0.2mg/m3/8H	orl-rat 2700mg/kg

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

ID #: 13539
Opened:_____
CLP Semi-Volatiel Calibration Standard
Expires: 2/2/2026
Rec'd: 2/5/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Method GC8MSD-2.M: Column:SBB-5 (30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 50°C (1min.), Temp 2 = 300°C (14 min.), Rate = 10°C/min., Injector B= 250°C, Detector B = 290°C, Split Ratio = 100:1, Scan Rate = 2. Analysis performed by Melissa Stonier.



Peak No	Name	MSD RT (min.)
1	N-nitrosodimethylamine	2.67
2	Phenol	6.05
3	bis(2-Chloroethyl)ether	6.20
4	2-Chlorophenol	6.26
5	1,3-Dichlorobenzene	6.55
6	1,4-Dichlorobenzene	6.63
7	1,2-Dichlorobenzene	7.04
8	o-Cresol (2-methylphenol)	7.29
9	bis(2-Chloroisopropyl)ether	7.34
10	p-Cresol (4-methylphenol)/N-nitrosodi-n-propylamine	7.63
11	Hexachloroethane	7.70
12	Nitrobenzene	7.92
13	Isophorone	8.49
14	2-Nitrophenol	8.66
15	2,4-Dimethylphenol	8.84
16	bis(2-Chloroethoxy)methane	9.07
17	2,4-Dichlorophenol	9.22
18	1,2,4-Trichlorobenzene	9.41
19	Naphthalene	9.54
20	4-Chloroaniline	9.76
21	Hexachloro-1,3-butadiene	10.03
22	4-Chloro-3-methylphenol	11.02
23	2-Methylnaphthalene	11.24
24	Hexachlorocyclopentadiene	11.84
25	2,4,6-Trichlorophenol	12.04
26	2,4,5-Trichlorophenol	12.13
27	2-Chloronaphthalene	12.45
28	2-Nitroaniline	12.84
29	Dimethyl phthalate	13.45
30	Acenaphthylene	13.50
31	2,6-Dinitrotoluene	13.59
32	3-Nitroaniline	13.91
33	Acenaphthene	13.99
34	2,4-Dinitrophenol	14.16
35	Dibenzofuran/4-Nitrophenol	14.40
36	2,4-Dinitroltoluene	14.57
37	Diethyl phthalate/Fluorene	15.27
38	4-Chlorophenyl phenyl ether	15.33
39	4-Nitroaniline	15.52
40	4,6-Dinitro-2-methylphenol	15.60
41	Azobenzene	15.73
42	4-Bromophenyl phenyl ether	16.56
43	Hexachlorobenzene	16.89
44	Pentachlorophenol	13.35
45	Phenanthrene	17.70
46	Anthracene	17.82
47	Carbazole	18.27
48	Di-n-butyl phthalate	19.45
49	Fluoranthene	20.75
50	Pyrene	21.31
51	Benzyl butyl phthalate	23.23
52	Benzo(a)anthracene	24.40
53	Chrysene	24.51
54	bis(2-Ehtylhexyl)phthalate	24.82
55	Di-n-octyl phthalate	26.30
56	Benzo(b)fluoranthene	27.07
57	Benzo(k)fluoranthene	27.15
58	Benzo(a)pyrene	27.92
59	Indeno(1,2,3-cd)pyrene/Dibenzo(a,h)anthracene	31.68
60	Benzo(g,h,i)perylene	32.61

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31062 **Lot No.:** A0167670

Description : B/N Surrogate Mix (4/89 SOW)

Base Neutral Surrogate 4/89(SOW) 5000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : November 30, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Nitrobenzene-d5 **CAS #** 4165-60-0 **Purity** 99%	(Lot PR-29940B)	5,014.0 µg/mL	+/- 29.3583 µg/mL +/- 225.8621 µg/mL +/- 250.6163 µg/mL	Gravimetric Unstressed Stressed
2	2-Fluorobiphenyl **CAS #** 321-60-8 **Purity** 99%	(Lot 00019169)	5,019.6 µg/mL	+/- 29.3911 µg/mL +/- 226.1143 µg/mL +/- 250.8962 µg/mL	Gravimetric Unstressed Stressed
3	p-Terphenyl-d14 **CAS #** 1718-51-0 **Purity** 99%	(Lot PR-27278)	5,020.6 µg/mL	+/- 29.3967 µg/mL +/- 226.1576 µg/mL +/- 250.9442 µg/mL	Gravimetric Unstressed Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

ID #: 13666
Opened:
B/N Surrogate Mix (4/89 SOW)
Expires: 11/30/2026
Rec'd: 3/19/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Tech Tips:
Due to the limited solubility of p-terphenyl-d14 in methanol, we do not recommend that this mixture be diluted in methanol.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

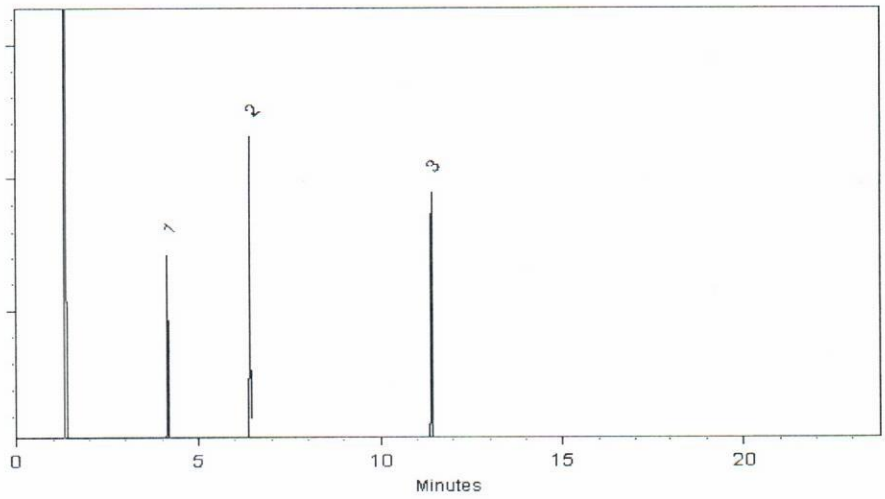
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Katelyn McGinnl - Operations Tech I

Date Mixed: 30-Dec-2020 **Balance:** 1128353505

Alexis Shelow - Operations Tech I

Date Passed: 06-Jan-2021

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

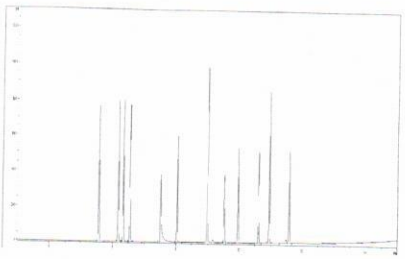
Supelco®

www.sigmaaldrich.com

Certificate of Analysis - Certified Reference Material

EPA TCL Hazardous Substances Mix (12 cmpds)

Product no.: 47990-U
Lot no.: LRAC9004
Expiry Date: February 2024
Manufacturing Date: February 2021
Storage: Refrigerate
Solvent/Matrix: Dichloromethane
Certificate version: LRAC9004.01 *(Note: Certificates may be updated due to the availability of new data. Check our website at: www.sigma-aldrich.com for the most current version.)*



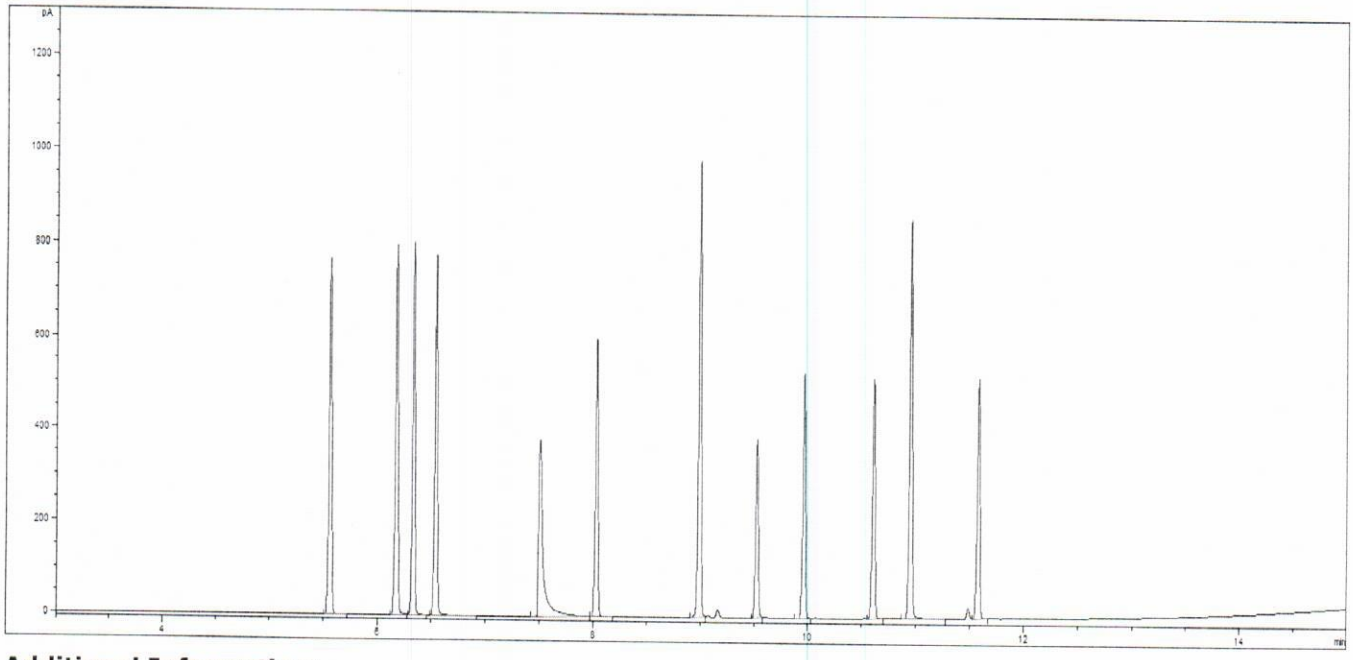
Certified Values:

Analyte	*Certified Value*	*Units*	*Raw Material Purity,%*	*Elution order*	*Raw Material Lot*
ANILINE CAS# 62-53-3	2022 ± 25	µg/mL	99.9	01	LA41596
BENZYL ALCOHOL CAS# 100-51-6	2022 ± 15	µg/mL	99.7	02	LB99705
2-METHYLPHENOL CAS# 95-48-7	2022 ± 14	µg/mL	99.9	03	LB91878
4-METHYLPHENOL CAS# 106-44-5	2022 ± 17	µg/mL	99.9	04	LB32518
BENZOIC ACID CAS# 65-85-0	2021 ± 27	µg/mL	98.8	05	442-137B
4-CHLOROANILINE CAS# 106-47-8	2022 ± 32	µg/mL	100.0	06	MKBZ6909V
2,4,5-TRICHLOROPHENOL CAS# 95-95-4	2022 ± 18	µg/mL	99.9	07	JS00008
2-METHYLNAPHTHALENE CAS# 91-57-6	2021 ± 11	µg/mL	98.2	08	LB97828
2-NITROANILINE CAS# 88-74-4	2022 ± 12	µg/mL	99.9	09	07411KN
3-NITROANILINE CAS# 99-09-2	2022 ± 15	µg/mL	99.9	10	LC09264
DIBENZOFURAN CAS# 132-64-9	2021 ± 10	µg/mL	98.8	11	LB78814
4-NITROANILINE CAS# 100-01-6	2022 ± 23	µg/mL	99.9	12	15609AA

ID #: 13691
Opened:
EPA TCL Hazardous Substances Mix (12 cmp
Expires: 2/28/2024
Rec'd: 3/26/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Sigma-Aldrich RTC, 2931 Soldier Springs Rd. Laramie, WY 82070, USA;
Tel. 1 307-742-5452; Fax 1 307-855-831-9211; www.sigmaaldrich.com
Sigma-Aldrich RTC is a subsidiary of Merck KGaA, Darmstadt, Germany.

Informational Values:



Additional Information:

Analytical Method Parameters:
Column: SPB-5, 30 m × 0.53 mm I.D., 1.5 µm film thickness (Column #214)
Carrier Gas: H2, Flow: 4.5 mL/min
Inlet Temperature: 240 °C, Injection Volume: 1 µL
Injection Mode: Split, Split Ratio: 25:1
Temperature Program: 80 °C (Hold 2 min) @ 15 °C/min to 280 °C (Hold 2 min)
Detector: FID
Detector Temperature: 310 °C

Metrological traceability:	Traceable to the SI and higher order standards from NIST through an unbroken chain of comparisons. The balance used to weigh raw materials is accurate to +/-0.0001 g and calibrated regularly using mass standards traceable to NIST. All dilutions were performed gravimetrically. Additionally, individual analytes are traceable to NIST SRMs where available and specified above.
Measurement method:	Where applicable, the assigned value is based on a purity determination by mass balance and gravimetrically prepared value.
Intended use:	Intended for R&D and Analytical Use only. Not for drug, household or other uses.
Minimum sample size:	1 µL
Packaging:	1 ML IN AMBER AMPULE
Instructions for handling and correct use:	Use on the as is basis. The internal pressure of the container may be slightly different from the atmospheric pressure at the user`s location. Open slowly and carefully to avoid dispersion of the material.
Health and safety information:	All chemical reference materials should be considered potentially hazardous and should be used only by qualified laboratory personnel. Please refer to the Safety Data Sheet for detailed information about the nature of any hazard and appropriate precautions to be taken.
Accreditation:	Sigma-Aldrich RTC is accredited by the US accreditation authority ANAB as a registered reference material producer AR-1470 in accordance with ISO 17034.
Certificate issue date:	26-Feb-2021

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER

Andy Ommen - QC Manager

Mark Pooler - QA Supervisor

Details on metrological traceability:

This standard has been gravimetrically prepared using balances that have been fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize NIST traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to NIST standards. Qualification of each balance includes the assignment of a minimum weighing by a qualified and ISO 17025 accredited calibration vendor taking into consideration the balance and installed environmental conditions to ensure compliance with USP tolerances of NMT 0.10% relative error. Fill volume to predetermined specifications is gravimetrically verified throughout the dispensing process using qualified and calibrated balances. Further traceability to a corresponding Primary Standard may be achieved through a direct comparison assay. Where a Primary Standard is available, the assay value will be included in the specified section of the COA.

Details on metrological traceability:

Ucrm - Uncertainty values in this document are expressed as Expanded Uncertainty (Ucrm) corresponding to the 95% confidence interval. Ucrm is derived from the combined standard uncertainty multiplied by the coverage factor k, which is obtained from a *t*-distribution and degrees of freedom. The components of combined standard uncertainty include the uncertainties due to characterization, homogeneity, long term stability, and short term stability (transport). The components due to stability are generally considered to be negligible unless otherwise indicated by stability studies. The mathematical

$$u_{CRM} = \sqrt{u_{char}^2 + u_{\text{hom ogeneity}}^2 + u_{stability}^2}$$

Homogeneity assessment:

Homogeneity was assessed in accordance with ISO Guide 35. Completed units were sampled using a random stratified sampling protocol. The results of chemical analysis were then compared by Single Factor Analysis of Variance (ANOVA). The uncertainty due to homogeneity was derived from the ANOVA. Heterogeneity was not detected under the conditions of the ANOVA.

Stability assessment:

Significance of the stability assessment will be demonstrated if the analytical result of the study and the range of values represented by the Expanded Uncertainty do not overlap the result of the original assay and the range of its values represented by the Expanded Uncertainty. The method employed will usually be the same method used to characterize the assay value in the initial

Certificate of analysis revision history:

Certificate version	Date	Reason for version
LRAC9004.01	26-Feb-2021	Original Release Date

Agilent

ID #: 13854
Opened:
Benzidines Standard
Expires: 4/30/2023
Rec'd: 5/14/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

Certificate of Analysis

Product Name: Benzidines Standard

Product Number: US-290-1

Lot Number: 0006592783

Lot Issue Date: 03-Mar-2021

Expiration Date: 30-Apr-2023

Description:
This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
benzidine	000092-87-5	RM10200	2004 ± 10 µg/mL
3,3'-dichlorobenzidine	000091-94-1	RM12559	2001 ± 10 µg/mL

Matrix: methylene chloride (dichloromethane)

Storage Conditions: Store at Room Temperature (15° to 30°C).

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:
This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

Expiration of Certification:
The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

ANAB ACCREDITED ISO17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

RM was produced in accordance with the LRQA registered ISO 9001:2015 Quality Management System. Cert # 10303760
Page: 1 of 1

www.agilent.com/quality/
CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert No. AT-1937

John

CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Mixture #8-Internal Standards

CONCENTRATION	4000ug/ml in Methylene chloride
CATALOG NUMBER	M-PPHC8X12-1ML
LOT NUMBER	11925100
DATE CERTIFIED	06/09/21
EXPIRATION DATE	06/30/23
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratoy use only.
ISO 17034:2016 CERTIFIED	[X]

ID	Analyte	CAS	Weight Analyte (mg)	Lot	Purity	Certified Concentration (ug/mL)
N-11000	Acenaphthene-d10	15067-26-2	804.000	00026778	99.5	3999.9
N-11467	Chrysene-d12	1719-03-5	809.700	00025144	99.5	4028.3
N-10217	1,4-Dichlorobenzene-d4	3855-82-1	804.000	00027328	99.5	3999.9
N-12645	Naphthalene-d8	1146-65-2	807.500	00029881	99.3	4009.2
N-12851	Perylene-d12	1520-96-3	805.100	00024295	99.5	4005.4
N-12856	Phenanthrene-d10	1517-22-2	808.700	00027331	99.0	4003.1

Analytical Test	Value
CONCENTRATION (GC/FID)	VERIFIED

ID #: 13968
Opened:
Mixture #8-Internal Standards
Expires: 6/30/2023
Rec'd: 6/18/2021
Energy Laboratories Inc 1120 So. 27th Street
Billings MT 59107

COA Form
Revision 3 (3/2015)

PJLA Testing
Accreditation #63529

Print Date: 06/14/21

CHEM SERVICE INC

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

Instructions for Use:
Shake mixture prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.
Minimum Sample Size- 0.2 uL for Direct Injection.
Chem Service Inc. guarantees the expanded uncertainty of the above analytes to be +/- 2.0% of the certified concentrations based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k (k=2) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

Certified By:

Mary Beth O'Donnell

Mary Beth O'Donnell
CSM/TC

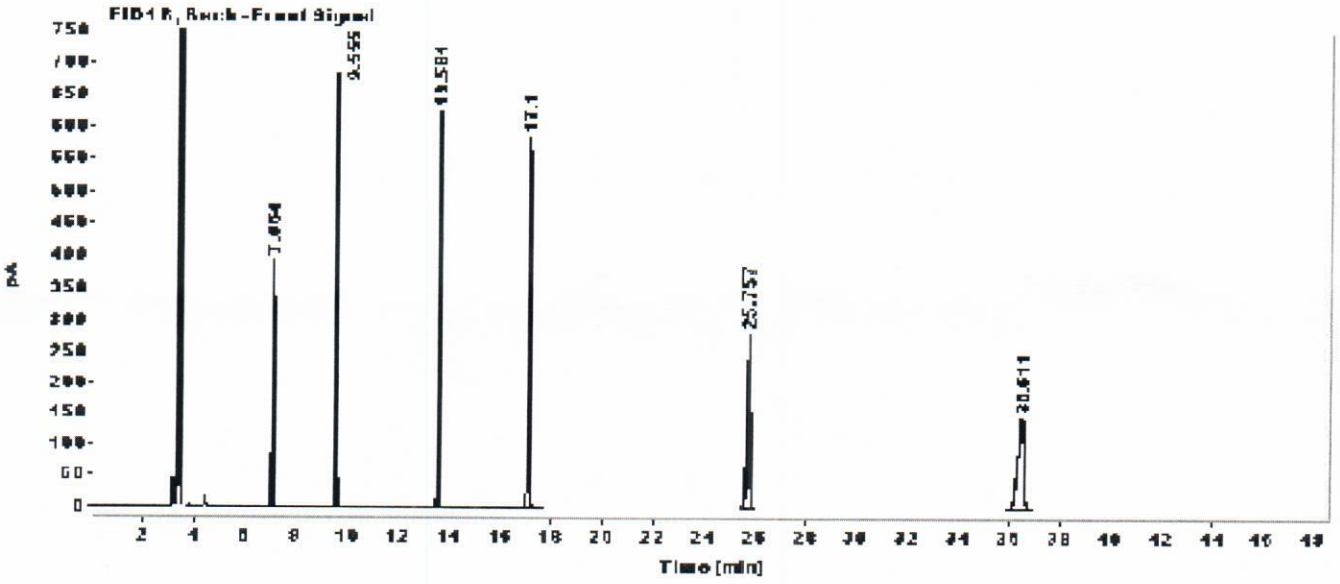
PJLA
Testing
Accreditation #63320

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

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For use in routine laboratory analysis.